Tiruchirapalli
03.07.2017

From

Dr. N. Prabhusaran
Research Faculty
Institutional Research Board (IRB)
Chennai Medical College Hospital and Research Centre
Irungalur

To

The Dean
Chennai Medical College Hospital and Research Centre
Irungalur

Respected Sir,

Subject: Seminar on Research methods for UGs, PGs and Faculty members – Annual plan (2017-2018) – Permission requested – reg.

The Institutional Research Board (IRB) is proposed to conduct the seminar series on "Research Methods" for Undergraduates, Postgraduates and faculty members for the year 2017 and 2018. The following title, months and batch of the students is proposed for your kind perusal and approval.

No.	Title	Month	Tentative Date and Time	Batch
1	Research Proposal Preparation	July & December 2017	II and IV Saturday (3-5pm) for UGs Third and Fourth week (11am – 1pm for PGs and Faculty members)	II and III MBBS
2	Literature Review, Hypothesis and Objectives	July 2017 and January 2018		
3	Study Design and Sampling methods	August 2017 and January 2018		
4	Data collection, analysis and interpretation	August 2017 and February 2018		
5	Basic Statistics	September 2017 and February 2018		
6	Research Ethics and Consent	September 2017 and March 2018		
7	Funding opportunities and Thrust areas	October 2017 and March 2018		
8	Manuscript writing for publications	October 2017 and April 2018		
9	Plagiarism and screening tools	November 2017 and April 2018		
10	Report/ Dissertation/ Thesis preparation	November 2017 and June 2018		
11	Interdisciplinary Research projects	December 2017 and June 2018		

Thanking you

Yours faithfully,

3/7/2017

DEAN
Chennai Medical College

1-7

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 1A: Seminar on Research Proposal Preparation

Participants: Undergraduate Medical Students (MBBS) – 72 participants

Date and Time: 15.07.2017 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. P. Thirumalaikolundusubramanian, Prof. of Medicine and Head - IRB

Objectives of the Seminar

1. To outline the steps in the proposed research
2. To provide the intellectual context
3. To justify the innovation, novelty and hypothesis
4. To be creative
5. To think through the experiments and observations
6. To anticipate potential problems
7. To anticipate the realistic timeline to complete the research

Subjective concept

There are ten steps to be addressed for the successful writing of the research proposal

- **Purpose of the study** – concise statement and clarification in the field of interest
- **Justification for the study** – Argument, specific implications and current methods
- **Research question/ hypothesis, including variables to be investigated** – strategic points, inference and hypothesis
- **Definition of terms** – key words, specificity, eliminate all ambiguity
- **Title** - Mini-abstract. Clear. Concise and Subject 1st
- **Methodology** - Research Design, Sample, Instrumentation, Procedural detail, Internal validity and Data analysis
- **Ethical Issues** – Approval from the committee and non violation of the regulations
- **Timeline** – Step wise time line to complete the task – Experimental and Analysis
- **Outcomes** – Objectives and hypothesis should be matched with results
- **Reference list** – as per the standard or preferred guidelines

Take home messages

- Research proposal is a written plan of a study.
- It spells out in detail what the researcher intends to do.
- It permits others to learn about the intended research and to offer suggestions.
- It also helps the researcher clarify the future issues and avoid unintentional problems.

Department of Basic Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)
Irungalur, Tiruchirapalli - 621 105,
Tamilnadu, India

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 1A: Seminar on Research Proposal Preparation - Attendance

No.	Name
1.	JIFIN S.RAJ.
2.	PRAVEEN.M
3.	THEEPAK ADHITH.S V
4.	KAVIYARASAN.A
5.	PREMIKA.S J
6.	VIGNESH.J
7.	ALEXANDER.K
8.	ARAVINTH.R
9.	RAMAKRISHNAN.S
10	VIGNESHWARAN.S
11	SIDDHARTH.P
12	SRINIKETH.C K
13	MUKESHRAJ.U
14	AASHLI.P.A
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32	ATHISHA.G
33	BADHRI NARAYANA.P
34	BHARATHCHANDAR.D
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48	GOOD ROSHAN.R
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52	HARI HARA SUDHAN.S
53	HARIKEERTHANA.E
54	HARISH.S.S
55	HARITHA.D
56	HEMA GOWSIKA.C
57	JAGACHIRPIAN.J C
58	JAISHREE.S
59	JANANI.S
60	JANANI AISHWARIYAA.R.S
61	JANANI NIVENITHA.S
62	JANET VINOLINE.S
63	JASHIKHA.M.S
64	JAYALAKSHMI.N
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72	KARTHIKA.A

Department of Health Science Research
Chennai Medical College Hospital and
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Tiruchirappalli - 621 105

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 1B: Seminar on Proposal Outline and Preparation

Participants: Postgraduate Students (MD) and Faculty members – 30 participants

Date and Time: 20.07.2017 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. SD. Nalinakumari, Professor of Anatomy

Objectives of the Seminar

1. To outline the steps in the proposed research with intellectual context
2. To justify the innovation, novelty, creative and hypothetic
3. To think the experiments and observations with anticipated potential problems
4. To anticipate the realistic timeline to complete the research

Subjective concept

Purpose of the study – concise statement and clarification in the field of interest

Justification for the study – Argument, specific implications and current methods

Research question/ hypothesis, including variables to be investigated – strategic points, inference and hypothesis

Definition of terms – key words, specificity, eliminate all ambiguity

Title - Mini-abstract, Clear, Concise and Subject 1st

Methodology - Research Design, Sample, Instrumentation, Procedural detail, Internal validity and Data analysis

Ethical Issues – Approval from the committee and non violation of the regulations

Timeline – Step wise time line to complete the task – Experimental and Analysis

Outcomes – Objectives and hypothesis should be matched with results

Reference list – as per the standard or preferred guidelines

Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre
Irungalur, Trichy-621 105.

Take home messages

- Research proposal is a written plan of a study.
- It spells out in detail what the researcher intends to do.
- It permits others to learn about the intended research and to offer suggestions.
- It also helps the researcher clarify the future issues and avoid unintentional problems.

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 1B: Seminar on Proposal Outline and Preparation – Attendance

No.	Name
1	Dr. S. Deepalatha
2	Dr.G.Dhanalakshmi
3	Dr. G. Venkatesh
4	Dr. M.S. Divya
5	Dr. S. Tamilsudar
6	Dr. R. Preetha
7	Dr. S.V. Ajantha
8	Dr.R. Nachiappan
9	Dr.M.Ganesha Pandian
10	Dr.G.Anitha.
11	Dr.K.Kadhiravan
12	Dr.V.Leena Ranjini
13	Dr.R.Akila
14	Dr.S.Diviya
15	Dr.I.Selvi
16	Dr.J.D. Jahappriya
17	Dr. S. Kirubahar
18	Dr. R. Thamarai
19	Dr. A. Sundhararajan
20	Dr. K. Kanagasanthosh
21	Dr. Arun Karki
22	Dr. Venkatesh
23	Ms. Jeevitha
24	Ms. Subhashini
25	Dr. R. Suganya
26	Dr. Velraj
27	Dr. Zahir Hussain
28	Dr. Sheela Shamini
29	Dr. Guru T. Arun
30	Dr. R. Saraswathi

Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre
Irungalur, Trichy-621 105.

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 2A: Seminar on Literature Review

Participants: Undergraduate Medical Students (MBBS) – 68 participants

Date and Time: 22.07.2017 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. N. Prabhusaran, Associate Professor of Microbiology and Research

Objectives of the Seminar

- To identify what has been written on a subject or topic
- To determine the extent to which a specific research area reveals any interpretable trends or patterns
- To aggregate empirical findings related to a narrow research question to support evidence-based practice
- To generating new frameworks and theories
- To identify topics or questions requiring more investigation

Subjective concept

Formulating the research question(s) and objective(s): Clearly articulated research questions are key ingredients that guide the entire review methodology for the selection of exact literature

Searching the extant literature: Exist three main coverage strategies – ensure the relevancy: coverage of relevant materials; and pivotal to a particular topic

Screening for inclusion: Ensure enhanced objectivity and avoid biases or mistakes

Assessing the quality of primary studies: Addresses possible biases and maximizes validity

Extracting data: Concentrate much on the research design and methods, or qualitative/quantitative results

Analyzing data: Collate, summarize, aggregate, organize, and compare the evidence extracted from the included studies

Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)
Irungalur, Tiruchirappalli - 621 105.

Take home messages

This seminar will serve as a valuable source for those conducting, evaluating or using reviews in this important and growing domain

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 2A: Seminar on Literature Review- Attendance

No.	Name
1.	THEEPAK ADHITH.S V
2.	KAVIYARASAN.A
3.	PREMIKA.S J
4.	VIGNESH.J
5.	ALEXANDER.K
6.	ARAVINTH.R
7.	RAMAKRISHNAN.S
8.	VIGNESHWARAN.S
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Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 2B: Seminar on Literature Review

Participants: Postgraduate Students (MD) and Faculty members – 24 participants

Date and Time: 31.07.2017 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. S. Priya Banthavi, Associate Professor of Pathology

Objectives of the Seminar

- To identify what has been written on a subject or topic
- To determine the extent to which a specific research area reveals any interpretable trends or patterns
- To aggregate empirical findings related to a narrow research question to support evidence-based practice
- To generating new frameworks and theories
- To identify topics or questions requiring more investigation

Subjective concept

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Analyzing data: Collate, summarize, aggregate, organize, and compare the evidence extracted from the included studies

Take home messages

This seminar will serve as a valuable source for those conducting, evaluating or using reviews in this important and growing domain

Department of Health Science Research
Chennai Medical College Hospital and

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 2B: Seminar on Literature Review – 31.07.2017 - Attendance

No.	Name
1	Dr. S. Deepalatha
2	Dr.G.Dhanalakshmi
3	Dr. G. Venkatesh
4	Dr. M.S. Divya
5	Dr. S. Tamilsudar
6	Dr. R. Preetha
7	Dr. S.V. Ajantha
8	Dr.R. Nachiappan
9	Dr.M.Ganesha Pandian
10	Dr.G.Anitha.
11	Dr.K.Kadhiravan
12	Dr.V.Leena Ranjini
13	Dr.R.Akila
14	Dr.S.Diviya
15	Dr.I.Selvi
16	Dr.J.D. Jahappriya
17	Dr. S. Kirubahar
18	Dr. R. Thamarai
19	Dr. A. Sundhararajan
20	Dr. K. Kanagasanthosh
21	Dr. Arun Karki
22	Dr. Venkatesh
23	Ms. Jeevitha
24	Ms. Subhashini

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Irungalur, Tiruchirappalli - 621 105,
Tamilnadu, India

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 3A: Seminar on Study Design and Sampling

Participants: Undergraduate Medical Students (MBBS) – 58 participants

Date and Time: 05.08.2017 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. S. Shankar, Assistant Professor of Community Medicine

Objectives of the Seminar

- To find out the prevalence of a phenomenon, problem, attitude or issue by taking a snap-shot or cross-section of the population
- To select a pool of participants to be in the study
- To limit the research to a subset of that population
- To choose a subset of the population, this can result in several types of error

Subjective concept

Cross-sectional studies: are simple in design and are aimed at finding out the prevalence of a phenomenon, problem. Pre-test/post-test studies measure the change in a situation, phenomenon, problem or attitude. They involve two sets of cross-sectional data collection on the same population to determine if a change has occurred.

Retrospective studies investigate a phenomenon or issue that has occurred in the past. Such studies most often involve secondary data collection, based upon data available from previous studies or databases

Prospective studies seek to estimate the likelihood of an event or problem in the future. Randomized controlled trials are always prospective studies and often involve following a "cohort" of individuals to determine the relationship between various variables.

Longitudinal studies follow study subjects over a long period of time with repeated data collection throughout. Most are observational studies that seek to identify a correlation among various factors. Thus, longitudinal studies do not manipulate variables and are not often able to detect causal relationships.

Probability Sampling refers to sampling when the chance of any given individual being selected is known and these individuals are sampled independently of each other.

Non-Probability Sampling, or convenience sampling, refers to when researchers take whatever individuals happen to be easiest to access as participants in a study.

Take home messages

This seminar will serve as careful selection of the population that will be included in the study and how to sample that population.

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Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 3A: Seminar on Study Design and Sampling- Attendance

No.	Name
1.	THEEPAK ADHITH.S V
2.	KAVIYARASAN.A
3.	PREMIKA.S J
4.	VIGNESH.J
5.	ALEXANDER.K
6.	ARAVINTH.R
7.	RAMAKRISHNAN.S
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Irungalur, Tiruchirappalli - 621 105

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 3B: Seminar on Sample Size determination

Participants: Postgraduate Medical Students – 31 participants

Date and Time: 16.08.2017 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. S. Shankar, Assistant Professor of Community Medicine

Objectives of the Seminar

- To find out the prevalence of a phenomenon, problem, attitude or issue by taking a snap-shot or cross-section of the population
- To select a pool of participants to be in the study
- To limit the research to a subset of that population
- To choose a subset of the population, this can result in several types of error

Subjective concept

Cross-sectional studies: are simple in design and are aimed at finding out the prevalence of a phenomenon, problem. Pre-test/post-test studies measure the change in a situation, phenomenon, problem or attitude. They involve two sets of cross-sectional data collection on the same population to determine if a change has occurred.

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Probability Sampling refers to sampling when the chance of any given individual being selected is known and these individuals are sampled independently of each other.

Non-Probability Sampling, or convenience sampling, refers to when researchers take whatever individuals happen to be easiest to access as participants in a study.

Take home messages

This seminar will serve as careful selection of the population that will be included in the study and how to sample that population.

****

Department of Health Science Research
Chennai Medical College Hospital and

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 3B: Seminar on Sample Size Determination

No.	Name
1	Dr. S. Deepalatha
2	Dr.G.Dhanalakshmi
3	Dr. G. Venkatesh
4	Dr. M.S. Divya
5	Dr. S. Tamilsudar
6	Dr. R. Preetha
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20	Dr. K. Kanagasanthosh
21	Dr. Arun Karki
22	Dr. Venkatesh
23	Ms. Jeevitha
24	Ms. Subhashini
25	Dr. R. Suganya
26	Dr. A. Anupriya
27	Dr. Rajajeyakumar
28	Mr. Suresh Balaji
29	Dr. Kirubahar
30	Dr. Saraswathi
31	Dr. Ram Prasad

Department of Health Science Research
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Irungalur, Tiruchirappalli

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 4A: Seminar on Data Collection, Analysis and Interpretation

Participants: Undergraduate Medical Students (MBBS) – 72 participants

Date and Time: 26.08.2017 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Anupriya, Assistant Professor of Microbiology

Objectives of the Seminar

- To understand and follow the strict adherence of the principles behind the data collection
- To analyze the data as per the required depends upon the submission of the data
- To calculate the need based statistical analysis
- To interpret the data in the form of tables/ graphs/ text/ and other forms

Subjective concept

Quantitative research approach: data collection relies heavily on random sampling and structured data collection methods. Each strategy of inquiry–true experiment, quasi-experiment or non-experiment employs several unique ways of data collection tools,

Qualitative research approach: data collection is usually unstructured and data is collected for non-numerical analysis.

Data analysis: serves as a reference for future data collection and other research activities. During data analysis, data collected is transformed into information and knowledge about a research performed, relationships between variables are explored and meanings are identified and information is interpreted.

Data Interpretation: involves attaching meaning and significance to the analysis, explaining descriptive patterns, and looking for relationships and linkages among descriptive dimensions.

Take home messages

This seminar will provide the clear idea about the method of data collection using questionnaire and/or proforma, analyze the data in the standard procedures and interpret the data in various modes of presentations.

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Irungalur, Tiruchirapalli - 621 105.

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 4A: Seminar on Data Collection, Analysis and Interpretation

No.	Name
1.	THEEPAK ADHITH.S V
2.	KAVIYARASAN.A
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59	SARATHKUMAR.R
60	SARAVANAKUMAR.M.G
61	SARAVANAN.M
62	SARAVANAN.S
63	SELLI.S
64	SENJUDAR.C
65	SHALINI.S.K
66	SIMEL THOMAS KOSHY.
67	SITHARTHAN.M
68	SIVA KARUNYA.A
69	SIVAKARAN.R
70	SIVA RAM.S
71	SIVASAKTHI.S
72	SIVASURYAKUMAR.M

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Chennai Medical College Hospital and Research Centre (SRM Group)

Institutional Research Board (IRB)

Intellectual Property Rights (IPR) Cell

Report on "Intellectual Property Rights" Guest Lecture held on 29.08.2017

The Intellectual Property Rights (IPR) Cell of Institutional Research Board, CMCH&RC (SRM), Trichy organized a guest lecture on **"Intellectual Property Rights"** on August 29th 2017 after getting formal approval from Dean.

Venue

The programme was held at Conference Hall, Medical Education Unit, III Floor, College Block from 2.30 to 4pm on 29.08.17.

Guest Speaker

Dr. K. Ruckmani, Director, **C**entre for **E**xcellence in **N**anobio **T**ranslational **Re**search (CENTRE), (An Autonomous unit under Anna University, Chennai), Professor and Head of Pharmaceutical Technology, Anna University, BIT Campus, Tiruchirappalli, Tamilnadu.

Participants of the programme

A total of 50 participants attended the Guest lecture.

- Members of Institutional Research Board and Intellectual Property Rights Cell.
- HODs from various pre and paraclinical departments.
- PhD scholars & Post Graduate students from various pre and paraclinical departments.

About the programme

The programme started sharply around 2.30pm with introductory note given by Research Associate **Dr. N. Prabhusaran. Dr. G. Vazhavandal**, Coordinator of IPR Cell and Associate Professor of Microbiology welcomed the gathering.

The Dean and Chairperson of IPR cell **Dr. Sukumaran Annaamalai** presided over the programme. **Dr. Gurudatta S. Pawar**, Vice Principal and Co-Chairperson of the IPR Cell and **Dr. P. Thirumalaikolundusubramanian,** Member Secretary of IPR cell and Professor of Medicine felicitated the gathering.



Welcome Address by the Coordinator, IPR



Guest Deliberation on IPR



Panel of Experts during Guest Lecture on IPR

Dr. N. Prabhusaran gave a very brief introduction about IPR and the importance of the IPR cell. He mentioned that **Intellectual Property** (IP) is any creations of human mind like inventions, literary etc used in commerce. He also highlighted that **Intellectual Property Rights** (IPR) gives them protection, as well as helping them exploit and control their IP. "The exclusive right granted by State, to prevent others from using, manufacturing, distributing - inventions, processes, applications, new and original designs, trademarks, new plant varieties, data bases and artistic and literary works". Such a person is known as 'rights owner' or 'rights holder'. He introduced the speaker.

The guest speaker **Dr. K. Ruckmani**, explained in detail about rights relating to inventions in all fields of human endeavor, scientific discoveries, industrial designs, trademarks, service marks, commercial names and designations, protection against unfair competition. She concluded Intellectual Property Rights (IPR) as a collective term includes the following

independent IP rights including patents, copyrights, trademarks, registered (industrial) design, geographical indications and protection of undisclosed information.

She also mentioned how patents are granted in India, patent trends in India between 2016 and 17 & India is a member state of world intellectual property organization (WIPO).

She also discussed in detail the criteria (like novelty, non obviousness and statutory subject matter, utility) for patentability and non patentability.

The presentor started with the flow chart, from filing a patent to grant of patent proceeding to explain the ways of expiry of patent. She elaborated as soon as the patent expires, it pass to the general public domain and now anybody can use it without the permission of the original inventor. She gave a vivid presentation about the parts of IPR, laws for protection of IPR, international organizations in IPR, licensing conditions of IPR, various forms of trademarks, registration of trademark, copy right & confidentiality etc. These would be of much use to the PG students and Ph.D scholars in their research.




Gallery of Speaker and participants

Closing remarks

Research coordinator, Mr. M. Ismail appreciated the efforts taken by the IPR cell. The guest lecture on **"INTELLECTUAL PROPERTY RIGHTS"** came to an end with vote of thanks given by Mr. M. Ismail.

9-10

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 4B: Seminar on Data analysis and interpretation

Participants: Postgraduate Medical Students – 27 participants

Date and Time: 29.08.2017 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. S. Kirubahar, Assistant Professor of Anesthesiology

Objectives of the Seminar

- To understand and follow the strict adherence of the principles behind the data collection
- To analyze the data as per the required depends upon the submission of the data
- To calculate the need based statistical analysis
- To interpret the data in the form of tables/ graphs/ text/ and other forms

Subjective concept

Quantitative research approach: data collection relies heavily on random sampling and structured data collection methods. Each strategy of inquiry–true experiment, quasi-experiment or non-experiment employs several unique ways of data collection tools,

Qualitative research approach: data collection is usually unstructured and data is collected for non-numerical analysis.

Data analysis: serves as a reference for future data collection and other research activities. During data analysis, data collected is transformed into information and knowledge about a research performed, relationships between variables are explored and meanings are identified and information is interpreted.

Data Interpretation: involves attaching meaning and significance to the analysis, explaining descriptive patterns, and looking for relationships and linkages among descriptive dimensions.

Take home messages

This seminar will provide the clear idea about the method of data collection using questionnaire and/or proforma, analyze the data in the standard procedures and interpret the data in various modes of presentations.

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Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 4B: Seminar on Data Analysis and Interpretation

No.	Name
1	Dr. S. Deepalatha
2	Dr.G.Dhanalakshmi
3	Dr. G. Venkatesh
4	Dr. M.S. Divya
5	Dr. S. Tamilsudar
6	Dr. R. Preetha
7	Dr. S.V. Ajantha
8	Dr.R. Nachiappan
9	Dr.M.Ganesha Pandian
10	Dr.G.Anitha.
11	Dr.K.Kadhiravan
12	Dr.V.Leena Ranjini
13	Dr.R.Akila
14	Dr.S.Diviya
15	Dr.I.Selvi
16	Dr.J.D. Jahappriya
17	Dr. S. Kirubahar
18	Dr. R. Thamarai
19	Dr. A. Sundhararajan
20	Dr. K. Kanagasanthosh
21	Dr. Arun Karki
22	Dr. Venkatesh
23	Ms. Jeevitha
24	Ms. Subhashini
25	Dr. R. Suganya
26	Dr. A. Anupriya

Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)
Irungalur, Tiruchirapalli - 62

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 5A: Seminar on Basic Statistics

Participants: Undergraduate Medical Students (MBBS) – 61 participants

Date and Time: 09.09.2017 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Mr. M. Ismail, Research Coordinator - IRB

Objectives of the Seminar

- To create and interpret frequency tables.
- To display data graphically and interpret graphs: stemplots, histograms, and box plots.
- To recognize, describe, and calculate the measures of location of data: quartiles and percentiles.
- To recognize, describe, and calculate the measures of the center of data: mean, median, and mode.
- To recognize, describe, and calculate the measures of the spread of data: variance, standard deviation, and range

Subjective concept

Mean - To find the mean of your data, you would first add the numbers together, and then divide the sum by how many numbers are within the dataset or list.

Standard deviation - Standard deviation is a method of statistical analysis that measures the spread of data around the mean. The formula to calculate the standard deviation is $\sigma 2 = \Sigma(x - \mu)2/n$.

Coefficient of variation - Although the standard deviation of analytical data may not vary much over limited ranges of such data, it usually depends on the magnitude of such data: the larger the figures, the larger.

Regression - When it comes to statistics, regression is the relationship between a dependent variable (the data you're looking to measure) and an independent variable (the data used to predict the dependent variable). The regression formula that's used to see how data could look in the future is $Y = a + b(x)$.

Hypothesis testing - In statistical analysis, hypothesis testing, also known as "T Testing", is a key to testing the two sets of random variables within the data set.

Take home messages

This seminar will provide the clear idea by which the statistics helps in the proper and efficient planning of a statistical inquiry in any field of study; helps in collecting appropriate quantitative data; helps in presenting complex data in a suitable tabular, diagrammatic and graphic form for an easy and clear comprehension of the data; helps in understanding the nature and pattern of variability of a phenomenon through quantitative observations and helps in drawing valid inferences, along with a measure of their reliability about the population parameters from the sample data.

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Department of Health Science Research
Medical College Hospital and

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 5a: Seminar on Basic Statistics

No.	Name
1.	Theepak Adhith.S V
2.	Kaviyarasan.A
3.	Premika.S J
4.	Vignesh.J
5.	Alexander.K
6.	Aravinth.R
7.	Ramakrishnan.S
8.	Vigneshwaran.S
9.	Siddharth.P
10	Sriniketh.C K
11	Mukeshraj.U
12	Aashli.P.A
13	Abinaya.R
14	Aishwarya.K
15	Akash.S
16	Akshara.P
17	Akshaya.S K
18	Ancy.A.V
19	Angunaveen.D
20	Anu.R
21	Anupriya.V
22	Asha.S P
23	Ashika.F.D
24	Ashmi.S
25	Ashok.V
26	Asifa Rani.S
27	Asima.O
28	Aswini.M.S
29	Athisha.G
30	Badhri Narayana.P
31	Bharathchandar.D
32	Bharathi.P
33	Brindha.P
34	Chidharthan.S
35	Deepa.R
36	Deepan Raj.K
37	Desika.R
38	Dhayashri.D
39	Dhohithya.S
40	Dinesh Raju.V
41	Elanthamizhan.M
42	Elavarasan.G
43	Ganesh.K
44	Gaushik.S
45	Good Roshan.R
46	Gowri Shankari.P P
47	Gowsalya.S
48	Gudipudi Siva Venkata Prasad.
49	Hari Hara Sudhan.S
50	Harikeerthana.E
51	Harish.S.S
52	Jaya Prakash.C
53	Jayashree.S
54	Jerin Daniel.D
55	Jj Premkumar.V
56	Ks Vinodkumar
57	Karishma.T
58	Karpagaraajee.S
59	Sarathkumar.R
60	Saravanakumar.M.G
61	Saravanan.M

Department of Health Science Research
Chennai Medical College Hospital and
Research Centre
Irungalur

1.0. About the Workshop

The **Institutional Research Board and Medical Education Unit** of **Chennai Medical College Hospital and Research Centre (SRM group),** Tiruchirapalli conducted a three day III National Workshop on "Research Methodology" from September 14th to 16th, 2017, at the **Conference Hall** of Medical Education Unit (III floor, College Block) of the institution. The initial step was taken in the month of April 2017 by applying for financial support to **Indian Council of Medical Research** (ICMR), **Council of Scientific and Industrial Research** (CSIR), **Tamilnadu State Council for Science and Technology** (TNSCST) and **Department of Science and Technology** (DST) and we planned to organize this workshop on September 14th to 16th, 2017. Finally, ICMR approved our request and fund partially for organizing this workshop.

The theme of the workshop was *"Update in Research Methodology"* and the topics selected were ***Epidemiological research, ethical issues of both human and animal utilization for research, literature collection and reviews, selection, pre-requisites and documentation of research, sampling size and determination, Types of studies, ill effects of plagiarism, questionnaire survey and analysis, drafting research articles, statistical methods, preparation of protocol for fund raising and project report preparation.***

The major successes of the workshop are

1. Trained participants on research methods, study design and preparation of proposals for research.
2. Trained for proper literature collection
3. Trained them about the importance of ethical clearance (both human and animal) in research initiation. The standard protocol for constructing ethical committee, its functioning procedures, selection of projects, comments and certification.
4. Defined clearly about the ill effects of plagiarism.
5. Trained the participants on various research grant opportunities
6. Trained them for case study data collection and drafting.
7. Trained them for art of drafting research papers for publication.
8. Strengthened the participants in the disease-control programme by collaboration between academic / Research institutions and Industry
9. Trained the statistical methods used in medical and biological research.
10. Provided the detailed information regarding the project report preparation.

CREDIT POINTS

The Tamilnadu Dr. MGR Medical University, Chennai has accredited and awarded a Continuous Medical Education (CME) credit of **30 points** under category III to this workshop.

CREDIT HOURS

Tamilnadu Medical Council, Chennai has accredited and awarded a Continuous Medical Education (CME) credit of **6 hours** under category III to this workshop.

STATUS OF WORKSHOP

We organized the first National Workshop on "Research Methodology" from September 29th, 30th to October 1st 2015 sponsored by ICMR, second workshop on Research Methodology from February 14th – 16th 2017 and third workshop on Research Methodology from 14th to 16th September 2017. The Institution continuously seeks to achieve the goal by educating research professionals, sharing recent knowledge, advanced methodology and advocating the highest quality in research.

Most of the institutions are lacking to train about the research methodology to their post graduates and research scholars. Thus they are struggling to carry our research activities. This workshop involved with lead lectures, presentations, problem solving sessions, hands on training and group participation.

The workshop was designed to give structured attention to the process of formulating a research question and setting up a research design. It was designed to enhance the research culture among post graduates and research scholars; and structured so as to facilitate the participants get oriented to both research methodology and statistical methods.

ABOUT THE FINANCIAL SUPPORT

This workshop was sponsored and supported by

1. *Indian Council of Medical Research (ICMR)*
2. *Chennai Medical College Hospital and Research Centre (SRM Group)*
3. *Other research related companies and industries*

STATUS OF THE APPLICATION, SCRUTINIZATION AND DELEGATE SELECTION

After sending the call letters to all parts of the country, we received 70 applications from Tamilnadu, Puducherry, Andhra Pradesh, Chhattisgarh, Kerala, Karnataka and Maharashtra. A team of senior faculty members from various pre and para clinical, Clinical and Research departments were requested and appointed as scrutinizing members. Detailed and unbiased

regulations were made and finalized. Based on the regulations, the selection committee members selected forty five (45) [35 external and 10 internal] eligible applications for participation.

STATUS OF DELEGATES AND PRESENTATIONS

Finally, a total of **39 delegates** registered and participated in this workshop. The registrants include teaching faculty members, research scholars, postgraduates from all medical and biological disciplines, corporate from various parts of country and faculty and postgraduates from host institutions etc. For all the delegates, the workshop kit comprising of a compliment bag, pen, scribbling pad and manual book were given.

A total of fifteen (17) lead lectures, six (6) hands on training, four (7) major activities, five (5) presentations by the delegates after the activities are completed and poster display by all the selected delegates were deliberated.

Before starting the programme, all the delegates were evaluated by giving pre evaluation form which is duly prepared and standardized by the organizing team. The filled forms were exclusively evaluated for understanding the knowledge, attitude and performances of the delegates, accordingly the further technical sessions may move.



INAUGURAL FUNCTION

The master of ceremony (MOC) of the traditional inaugural programme was carried out by **Dr. N. Prabhusaran**, Organizing Secretary of the Workshop. Before inauguration, the ice breaking session was conducted in order to familiarize the delegates each other and to get involved in various forthcoming activities.

Icebreaking session

Ice breaking session can be an effective way of starting a training session or workshops. As interactive and often fun sessions run before the main proceedings, they help people get to

know each other. By getting to know each other, getting to know the facilitators and learning about the objectives of the event, people can become more engaged in the proceedings and so contribute more effectively towards a successful outcome. The secret of a successful icebreaking session is to keep it simple: design the session with specific objectives in mind and make sure that the session is appropriate and comfortable. The facilitators of this session are **Dr. Gugapriya**, Professor, Anatomy and **Dr. Kamala**, Assistant Professor, Anatomy.





Inauguration

The traditional inaugural function was conducted on **14th September 2017 at 9.30am** with Tamil thaivazhthu (Praising Tamil Goddess) followed by welcome address deliberated by **Dr. P. Thirumalaikolundusubramanian**, Head, Institutional Research Board and Professor of Medicine. The Indian culture of lamping five faced lamp was done.

Dr. Sukumaran Annamalai, Dean presided and inaugurated the workshop and **Gurudatta S. Pawar**, Vice Principal, Coordinator, Medical Education Unit and Professor and Head of Forensic Medicine and Toxicology and **Dr. P. Anusuya**, Medical Superintendent and Professor of Obstetrics and Gynecology felicitated.



Welcome Address by the Head IRB, Dr. P. Thirumalaikolundusubramanian



Lighting Kuthuvilakku by the Dean Dr. Sukumaran Annamalai



Releasing of Workshop Manual by the Dean



Presidential and Inaugural Address by the Dean



Felicitation by the Medical Superintendent



Felicitation by the Vice Principal

A book of manual (Workshop manual) was released by the respectful Dean **Dr. Sukumaran Annamalai** and the first copy was received by **Dr. U.B. Vijayalakshmi,** Professor of Biochemistry, Dr. Pinnamai Siddhartha Institute of Medical Sciences, Krishna District of Andhrapradesh (A registered delegate). Finally, vote of thanks was delivered by **Mr. M. Ismail,** Research Coordinator of Institutional Research Board, CMCH&RC.





INAUGURAL ADDRESS

Dr. Sukumaran Annamalai, Dean and Professor of Medicine, Chennai Medical College Hospital and Research Centre (SRM), Tiruchirapalli in his inaugural address highlighted the importance of research in all the streams of biology. He described the evolutionary path of understanding the research methods and also described the role of statistics. The theoretical knowledge of research modules and its application towards laboratory and further implementing to the field or bedside for public benefit was the success of doing any research.

SCIENTIFIC SESSIONS ON (FIRST DAY) 14th September 2017

The MOC of the technical sessions of Day 1 was taken over by Dr. K. Kanagasanthosh, Assistant Professor of Pharmacology.

Session 1: Keynote Address on Why Research? and Selection of Research topic

The session one of the workshop was initiated as Keynote address delivered by **Gurudatta S. Pawar**, Vice Principal, Coordinator, Medical Education Unit and Professor and Head of Forensic Medicine and Toxicology, Chennai Medical College Hospital and Research Centre (SRM), Tiruchirapalli on the topic of Why Research? and Selection of Research topic. He highlighted the two major reasons for performing research – internal drive (interest on research) and mechanism developed through teachers, friends and environment. He described the term research in his own style as “Research is the systematic collection, analysis and interpretation of data to answer a certain set of questions or to solve a problem. He also explained in a detailed

manner about the various research types and its advantages and disadvantages. His talk was highly admired by the participants and induced self motivation in pursuing research.



Session 2: Epidemiological Research

The second session on "Epidemiological Research" was presented and described by ***Dr. Neethu George***, Assistant Professor, Department of Community Medicine, Chennai Medical College Hospital and Research Centre, Tiruchirapalli. She emphasized that Epidemiology is the basic science of disease prevention and plays major role in the development and evaluation of public policy as well as in social and legal arenas. Her thoughts on epidemiological research described as a major role of epidemiology is to provide a clue to changes that take place over time in the health problems presenting the community.

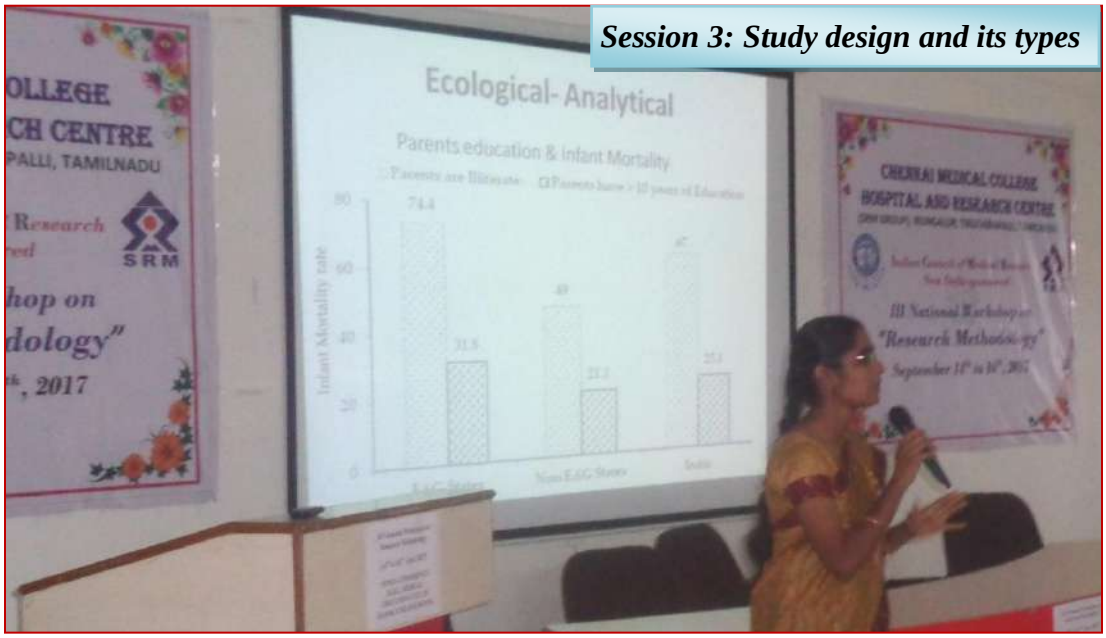
Epidemiological Research by Dr. Neethu George, Asst. Prof. of CM



Further she defined the important use of epidemiologic evidence is to identify subgroups in the population who are at risk for disease. Why should the researcher identify such high-risk groups? First, if one can identify these high-risk groups, then direct preventive efforts, such as screening programs for early disease detection, to populations who are most likely to benefit from any interventions that are developed for the disease. Second, if one identifies such groups, it may be able to identify the specific factors or characteristics that put them at high risk and then try to modify those factors. During the discussion about prevention, she distinguished among primary, secondary and tertiary prevention. Her deliberations on incidence and prevalence rate were highly appreciated and accepted as need based in this current scenario.

Session 3: Study Design and Study types

The session was deliberated by ***Dr. K. Hemalatha,*** Associate Professor of Community Medicine, Chennai Medical College Hospital and Research Centre, Tiruchirapalli. She highlighted the importance of differentiating qualitative and quantitative research. Her presentations on in depth interviews, focus group discussion, ecological studies, case reports, case studies, case series, cross sectional study, cohort study, case control study, non randomized trial and randomized control trials. She also explained the importance of doing meta analysis that is referred as highest clinical relevance than the *in vitro* research. She represented the role of various studies and its public domain importance and applicality.



Session 3: Study design and its types

Session 4: Training on Epidemiological research and Study design

The effective and need based session in this workshop is "Training on Epidemiological research and Study Design" was conducted by ***Dr. K. Hemalatha***, Associate Professor, Department of Community Medicine and ***Dr. B. Rock Britto and Dr. Neethu George,*** Assistant Professors, Department of Community Medicine, Chennai Medical College Hospital and Research Centre, Tiruchirapalli. Their deliberations overviewed with methods of doing epidemiology, tools applied, steps necessarily followed for epidemiological survey. They also described and provided hands on training to the participants in four major quantification descritpors.

1. **Numbers:** Use of actual number of events - e.g. 100 cases of TB in community A
2. **Ratios:** Quantifies the magnitude of one occurrence X, in relation to another event Y as X/Y - e.g. Ratio of TB cases in community A to B is 1:10
3. **Proportions:** Proportions: a ratio in which the numerator is included in the denominator - e.g. proportion of TB cases in community A is 10%
4. **Rates:** a proportion with time element. It measure the occurrence of an event overtime

The delegates were grouped in to two categories according to their field of concern and handed over to the respective faculty experts for train them for Epidemiological Research and Study design.



Hands on training on Epidemiological Research – Batch 1



Hands on training on Epidemiological Research – Batch 2

Session 5: Human Ethical issues

The informative and updated information about Human Ethical issues was deliberated by ***Dr. P. Thirumalaikolundusubramanian***, Professor of Medicine and Head, IRB, Chennai Medical College Hospital and Research Centre, Tiruchirapalli. He highlighted the integrated role of philosophers, lawyers, policy makers, scientists and clinicians in conducting the biomedical research involving human participants without any ethical and legal issues. He described in detail about the construction of the human ethical committee in the institutions and also highlighted the individual's responsibilities in approving the research on human subjects.

He orderly described the receipt of proposals, processing, presentations, critical commenting, criteria for acceptance/ revision/ rejection of the proposals and certification. He also described the importance of consent form (in English and vernacular language), model questionnaire for survey study. The need of case study proforma also defined.



Session 5: Discussion on Human Ethics

Session 6: Animal ethical issues

The expert deliberation on Animal ethical issues was presented by ***Dr. M. Natesh Prabhu,*** Assistant Professor of Pharmacology, Dhanalakshmi Srinivasan Medical College, Perambalur. He described the national level policies regarding the usage of animals in pre clinical and clinical research. His presentations clearly depicted the importance of training and certification of laboratory animal care and handling, maintaining he animal house with state of art and minimum number of animals using for various experimentations. He also described well about the construction of institutional animal ethical committee with eligible members and other executives. He also described the role of local, state and national bodies and CPCSEA about animal utilization monitoring and usage.



Session 6: Discussion on Animal Ethics

Session 7: Literature collection and management

This session was deliberated by ***Dr. M. Anbarasi***, Associate Professor of Physiology, Dhanalakshmi Srinivasan Medical College and Hospital, Perambalur. She highlighted the importance of empirical research in the health sciences can be qualitative or quantitative in nature. Generally, health science research deals with information of a quantitative nature, and this manual deals exclusively with this type of research. For the most part, this involves the identification of the population of interest, the characteristics (variables) of the individuals (units) in the population, and the study of the variability of these characteristics among the individuals in the population. Thus the quantification in empirical research is achieved by three related numerical procedures: (a) measurement of variables; (b) estimation of population parameters (parameters of the probability distribution that captures the variability of observations in the population); and (c) statistical testing of hypotheses, or estimating the extent to which 'chance' alone may account for the variation among the individuals or groups under observation.


Session 7: Presentation about Literature Collection

Session 8: Hands on training on "How to collect Literature"

All the registered delegates were grouped in to nine categories according to their field of concern and handed over to the respective faculty experts for train them to collect literature.



Broad exercises in various topics related to literature collection and review were given to the delegates as post workshop activity. The day 1 was completed with distribution of two activities as post day 1 workshop activity.

1. Correct and resubmit the Epidemiological descriptions
2. Literature collection and reviewing

At the end of the primary evaluation of the day 1, all the delegates were taken to local visit at Tiruchirapalli. The places visited were Thirupattur Sri Brahmapureeshwarar temple and Samayapuram Sri Muthumariammana temple.

SCIENTIFIC SESSIONS ON (SECOND DAY) 15th September 2017

The MoC of the technical sessions of Day 2 was taken over by Dr. R. Freethi, Assistant Professor of Biochemistry.

Review and Feedback of day 1 activities and exercises

The group-wise review of the day 1 activity was conducted by **Dr. S. Elango,** Professor and Head of Community Medicine, Chennai Medical College Hospital and Research Centre, Tiruchirapalli regarding the Epidemiological research. The small group discussion was carried out by which the information disseminated among the groups were identified, doubts were clarified and added points were discussed.

The review and analysis of the exercises given to the delegates regarding literature collection was reviewed and analyzed by **Mr. M. Ismail**. Further, the tips of collecting the literature in a smarter and quick way were discussed. All the exercises submitted by the delegates were documented.



Session 9: Sample size techniques and determination

Dr. S. Shankar, Assistant Professor of Community Medicine, Chennai Medical College Hospital and Research Centre, Tiruchirapalli was the Guest speaker of this session. His descriptions on probability and non probability samples were well analyzed. The variance in probability methods including random sampling, systemic sampling, cluster sampling and stratified sampling; the observations in the variance of judgment sampling, convenience sampling and quotes sampling were also highlighted. He defined the identification of sampling errors occurred during data collection as a result of drawing a portion of population as a sample rather than the whole population. His presentations with detailed descriptions, mathematical formulae and modulations and identification of significance levels are awesome.

The hands on training on Sample size determination were conducted by Dr. S. Shankar with the detailed description of the algorithm to model and predict a classifier's performance contains three steps including learning curve creation, model fitting and sample size prediction.



Session 10: Integrated Research

The session on Integrated Research was done by ***Dr. M. Rajajeyakumar***, Assistant Professor of Physiology, Chennai Medical College Hospital and Research Centre, Tiruchirapalli. He highlighted the importance of understanding the complex interaction within and among multi and inter disciplinary sciences; propose a model that represents reciprocal knowledge being increasingly complex in defining and provides in depth learning from qualified category.



Session 11: Questionnaire survey – an overview

The technical session on Questionnaire survey was initiated by ***Dr. K. Ilavenil***, Tutor in Anatomy, Chennai Medical College Hospital and Research Centre, Tiruchirapalli. She defined that the questionnaires are usually paper-and-pencil instruments that the respondent completes. Interviews are completed by the interviewer based on the respondent says. Sometimes, it's hard to tell the difference between a questionnaire and an interview. For instance, some people think that questionnaires always ask short closed-ended questions while interviews always ask broad open-ended ones. But mostly the questionnaires are with open-ended questions (although they do tend to be shorter than in interviews) and there will often be a series of closed-ended questions asked in an interview. She also highlighted the advantages (practical, collection of huge information, less affect to reliability, easy to analyze and may create new theories) and disadvantages (lacks validity, no way to predict the truth information and deceptive understanding) of questionnaires. Further the delegates were divided into three groups and trained for the preparation of questionnaires under the guideships of Dr. K. Ilavanil, Mr. M. Ismail and Dr. K. Kanagasanthosh.



Session 11: Theory & Hands-on training Questionnaire survey

Session 12: Plagiarism and Quality assessment of published articles

The twelfth session was described and presented by ***Dr. N. Prabhusaran,*** Associate Professor of Microbiology and Research, CMCH&RC about two different dimensional aspects 1. Plagiarism and its ill effects and 2. Quality assessment of published articles. He described how serious the problem is? Types of plagiarism, what made the scholars to do plagiary, etc. His demonstration about the rationale of academic integrity makes the audience not to do plagiarism in future. He defined various cases registered towards the plagiarism in India and nearby countries. His explanation regarding the quoting, paraphrasing and summarizing makes the participants very clear about the citation, referencing and acknowledgements. He highlighted the mistakes made by the research guides for their improper evaluation of the write-ups and sometimes the guides are also motivating the scholars to do copy and paste. The history of the scientific writings and its modern method of observations made the participants more comfortable in criticizing the published articles that are much useful as the literature of review.



Session 12: Ill effects of Plagiarism

Session 13: Preparation of research protocol for fund raising

The highlighted and imperative session on preparation of research protocol for fund raising was deliberated by ***Dr. A. Anupriya***, Assistant Professor of Microbiology, CMCH&RC. She described the eligibility criteria of applying documents and proforma to funding agencies. Her deliberations on action plans for the elaboration of a strategic plan for research and fund raising were highly admired by the delegates. Her presentations on sources of funds, determine the priorities and selection process, concept development and execution, writing skills, budget and schedule, getting feedback and revision process. She also listed out various funding agencies available in India and other countries with their thrust areas of research. Her deliberations on preparation of the simplified budget with sub divisions make the participants comfortable and feasible.

Further, the delegates were divided into four groups under each mentor for an exercise related to fund raising with detailed budget preparation was given to all participants and the answers were evaluated, compared, reviewed, analyzed and documented on the same day.



Session 13: Preparation of Research proposals for fund raising



Active involvement of Delegates in activities



Detailed exercises in various topics related to Sample size determination and budget preparation for fund raising were given to the delegates as post workshop activity in the end of the day 2.

At the end of the primary evaluation of the day 2, all the delegates were taken to local visit at Tiruchirapalli. The places visited were Thiruvanaika Akilandeshwari temple and Siruvachoor Madhurakaali temple.

SCIENTIFIC SESSIONS ON (THIRD DAY) 16th September 2017

The MoC of the technical sessions of Day 3 was taken over by Dr. K. Ilavenil, Tutor in Anatomy.

Review and Feedback of day 2 activities and exercises

The group-wise review of the day 2 activity was conducted by **Dr. S. Shankar,** Assistant Professor of Community Medicine, Chennai Medical College Hospital and Research Centre, Tiruchirapalli regarding the Sampling size and its determination. The small group discussion was carried out by which the information disseminated among the groups were identified, doubts were clarified and added points were discussed.

The review and analysis of the exercises given to the delegates regarding budget for fund raising was reviewed and analyzed by **Dr. A. Anupriya**. Further, the tips of smart budget preparation were discussed. All the exercises submitted by the delegates were evaluated and documented.

Session 14: Basics in Statistics

Mr. S. Pandi Assistant Professor of Statistics, Chennai Medical College Hospital and Research Centre, Tiruchirapalli defined methods and procedures for collection, classification, presentation, analysis, interpretation of data and to make scientific inferences. He also described in detail with classical examples and exercises including one way table, data presentation, linear graphs, histographs, frequency polygon, frequency curve, Ogive, simple vertical bar, multiple horizontal bar, pie diagram, pictograph etc. his impregnation about the parametric and non parametric tests were highly appreciated by the participants. He also explained the road map of advanced statistics including SPSS.



Session 14: Basics in Statistics

Session 15: An overview of Statistics - SPSS

This session was lead by ***Dr. R. Muthukrishnan***, Associate Professor of Statistics, Bharathiar University, Coimbatore. He categorized the statistical tests into two namely descriptive and parametric. Non parametric statistical tests are also described for ordinal variables. He described different types of statistical tests including test of relationship, test of group differences, test for repeated measures and test for odds/risks. Other common statistical tests he defined are Pearson R correlation, Linear/ Multiple regression, Independent t test, ANOVA and Dependent t test.



Session 15: Theory on statistics

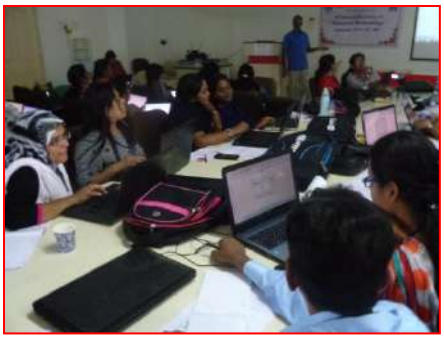
Session 16: Training on Data management using SPSS

After the detailed theoretical description about the Application of Statistics by ***Dr. R. Muthukrishnan***, delegates were grouped into three groups and encourage them to perform statistics using SPSS trial package by providing already analyzed data.

Group	No. of delegates	Expert
I	12	**Mr. M. Ismail,** Research Coordinator, CMCH&RC, Trichy
II	15	**Dr. R. Muthukrishnan**, Associate Professor of Statistics, Bharathiar University
III	12	**Mr. S. Pandi,** Assistant Professor of Statistics, CMCH&RC, Trichy

Session 16: Hands on training on Statistics (SPSS)



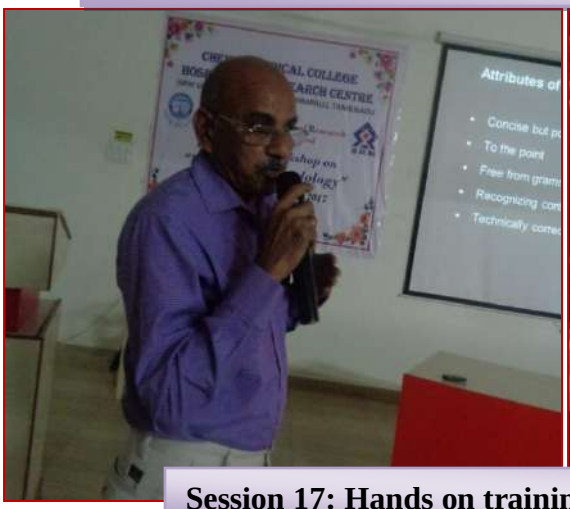


Session 17: Art of Drafting research article

The day 2 technical sessions was initiated by ***Dr. A.R. Rajavel***, Scientist E (Retd.), Vector Control Research Centre (VCRC) – ICMR, Puducherry on "Art of drafting research article". He highlighted the differences good and bad articles. His description on identification of descriptive and non descriptive data for publication was highly commendable. He also described various steps involved in preparing a manuscript including, abstract, key words, introduction, materials and methods, results, discussion, conclusion, acknowledgement and references. His definition and examples on structured and non structured are highly useful for the beginners and researchers to prepare and modify manuscripts respectively.

He also described in detail about the structure of rough drafts, corrections, multi eye observations and final draft preparation. The importance of detecting the level of plagiarism and its corrections also defined well in this session thereby the delegates collected need based informations.

Session 17: Theory and Hands on training on Drafting Research Articles





Session 17: Hands on training on Drafting Research Articles





Session 17: Hands on training on Drafting Research Articles





Session 18: Project report preparation

The project report preparation was the final and conclusionary presentation in the three day workshop. The expert was ***Dr. R. Freethi***, Assistant Professor of Biochemistry, Chennai Medical College Hospital and Research Centre, Tiruchirapalli. He highlighted the importance of project report by which the data in organized, systematic and attractive manner was expected. The report provides factual base for formulating policies and strategies related to the discipline. He described in detail about various types of reports including technical report, popular reports, interim reports and summary report. He also defined the importance of systematic references and further study recommendations.



VALEDICTORY PROGRAMME

The valedictory programme was started by 04.10pm on 16th September 2017. **Dr. P. Anusuya,** Medical Superintendent of CMCH&RC was the valedictory chief for delivering valedictory address and prize distribution for the best posters. A total of 39 posters were displayed in the workshop. All the registered delegates have to display the posters in the title given to them by the organizers. The posters were evaluated by 6 different and independent judges thereby top 5 posters were selected for best poster award.

Among the 39 registered delegates, two volunteers gave open feedback and asked the organizers to provide more exercises and one of the delegate Dr. Srinivasa Rao appreciated the organizers for organizing one of the best workshops he attended in his lifetime.

Best Poster Award Distribution







Valedictory Address by Med. Superintendent



Feedback by Dr. Srinivasa Rao



The valedictory programme came to the end by 4.45pm on 16th September 2017. The three day workshop came to a close with vote of thanks proposed by **Dr. N. Prabhusaran**, the Organizing Secretary, WoRM 2015. All the delegates were distributed with their workshop manual, travel allowances (TA) and certificate.

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Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 7A: Seminar on Research Thrust Areas

Participants: Undergraduate Medical Students (MBBS) – 64 participants

Date and Time: 18.10.2017 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Gurudatta S. Pawar, Professor of Forensic Medicine

Objectives of the Seminar

- To understand about the local demands and need that to be answered
- To collect information about the various funding sources thereby the application may be sent for getting funds, approval and recognition
- To familiarize with the method of apply, areas to be fulfilled, know about the thrust areas of the funding agencies, maximum budget to be exhibited, elevated infrastructure support etc.

Subjective concept

Overview: In general, five thrust areas have been identified, namely environmental and population health, bioactive molecules and drug discovery, cancer and stem cell research, health professions education research and translational research.

Thrust areas: The thrust areas in medical and health sciences defined the control and management of communicable diseases, fertility control, infertility issues, maternal and child health, control of nutritional disorders, developing alternative strategies for health care delivery, containment within safety limits of environmental and occupational health problems; research on major non-communicable diseases like cancer, cardiovascular diseases, blindness, diabetes and other metabolic and haematological disorders; mental health research and drug research.

Take home messages

This seminar will provide the idea to select the thrust areas for doing research, giving more information about the maximum funds related to thrust areas.

****

Department of Health Science Research
Chennai Medical College Hospital and
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Irungalur Tiruchirapalli - 621 105.

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 7A: Seminar on Research Thrust Areas

No.	Name
1.	Theepak Adhith.S V
2.	Kaviyarasan.A
3.	Premika.S J
4.	Vignesh.J
5.	Alexander.K
6.	Aravinth.R
7.	Ramakrishnan.S
8.	Vigneshwaran.S
9.	Siddharth.P
10	Sriniketh.C K
11	Mukeshraj.U
12	Aashli.P.A
13	Abinaya.R
14	Aishwarya.K
15	Akash.S
16	Akshara.P
17	Akshaya.S K
18	Ancy.A.V
19	Angunaveen.D
20	Anu.R
21	Anupriya.V
22	Asha.S P
23	Ashika.F.D
24	Ashmi.S
25	Ashok.V
26	Asifa Rani.S
27	Asima.O
28	Aswini.M.S
29	Athisha.G
30	Badhri Narayana.P
31	Bharathchandar.D
32	Bharathi.P
33	Brindha.P
34	Chidharthan.S
35	Deepa.R
36	Deepan Raj.K
37	Desika.R
38	Dhayashri.D
39	Dhohithya.S
40	Dinesh Raju.V
41	Elanthamizhan.M
42	Elavarasan.G
43	Ganesh.K
44	Gaushik.S
45	Good Roshan.R
46	Gowri Shankari.P P
47	Gowsalya.S
48	Gudipudi Siva Venkata Prasad.
49	Hari Hara Sudhan.S
50	Harikeerthana.E
51	Harish.S.S
52	Jaya Prakash.C
53	Jayashree.S
54	Jerin Daniel.D
55	Jj Premkumar.V
56	Ks Vinodkumar
57	Karishma.T
58	Karpagaraajee.S
59	Sarathkumar.R
60	Saravanakumar.M.G
61	Saravanan.M
62	Shruthi.S.R
63	Simel Thomas Koshy.
64	Sitharthan.M

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Research Centre (SRM Group),
Irungalur, Tiruchirappalli - 621 105.

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Institutional Research Board

Phase 7B: Seminar on Funding Opportunities and Thrust Areas

Participants: Postgraduate Medical Students and Faculty – 30 participants

Date and Time: 21.10.2017 and 03.00 to 05.00pm

Venue: MEU Hall, III Floor

Resource Person: Dr. Bala Madelleti, Associate Professor of Forensic Medicine

Objectives of the Seminar

- To understand about the local demands and need that to be answered
- To collect information about the various funding sources thereby the application may be sent for getting funds, approval and recognition
- To familiarize with the method of apply, areas to be fulfilled, know about the thrust areas of the funding agencies, maximum budget to be exhibited, elevated infrastructure support etc.

Subjective concept

Overview: In general, five thrust areas have been identified, namely environmental and population health, bioactive molecules and drug discovery, cancer and stem cell research, health professions education research and translational research.

Thrust areas: The thrust areas in medical and health sciences defined the control and management of communicable diseases, fertility control, infertility issues, maternal and child health, control of nutritional disorders, developing alternative strategies for health care delivery, containment within safety limits of environmental and occupational health problems; research on major non-communicable diseases like cancer, cardiovascular diseases, blindness, diabetes and other metabolic and haematological disorders; mental health research and drug research.

Take home messages

This seminar will provide the idea to select the thrust areas for doing research, giving more information about the maximum funds related to thrust areas.

****

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Tamilnadu, India

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 7B: Seminar on Funding opportunities and Thrust areas

No.	Name
1	Dr. S. Deepalatha
2	Dr.G.Dhanalakshmi
3	Dr. G. Venkatesh
4	Dr. M.S. Divya
5	Dr. S. Tamilsudar
6	Dr. R. Preetha
7	Dr. S.V. Ajantha
8	Dr.R. Nachiappan
9	Dr.M.Ganesha Pandian
10	Dr.G.Anitha.
11	Dr.K.Kadhiravan
12	Dr.V.Leena Ranjini
13	Dr.R.Akila
14	Dr.S.Diviya
15	Dr.I.Selvi
16	Dr.J.D. Jahappriya
17	Dr. S. Kirubahar
18	Dr. R. Thamarai
19	Dr. A. Sundhararajan
20	Dr. K. Kanagasanthosh
21	Dr. Arun Karki
22	Dr. Venkatesh
23	Ms. Jeevitha
24	Ms. Subhashini
25	Dr. Vinay Kumar
26	Dr. Petricia
27	Dr. Bala Maddeliti
28	Dr. Balasubramanina
29	Dr. Manohar
30	Dr. Sowmya

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Institutional Research Board

Phase 5a: Seminar on Basic Statistics

No.	Name
1	Karthikeyan.K
2	Keerthana.V
3	Kiruthika.E
4	Kowsalya.A P
5	Lakshmi.P
6	Madushna R.
7	Mani Sankar.S.E
8	Manikandan.N
9	Manoj Narayan.P
10	Meenakshi Pradeep.
11	Mohamed Ansar.B
12	Mohanaakshaya.V R
13	Monisha.P
14	Monishavathi.C
15	Moulitharan.S
16	Mukeshraj.S
17	Muthusubramanian.S
18	Naga Nivedhitha.A.K
19	Nagendhira Raju.M
20	Nandhagopalan.V
21	Nanthini.S
22	Naveen Kumar.K
23	Navensri.M
24	Navin.R.J
25	Nithish.R
26	Nithyapriya.S
27	Nivedha.P K
28	Poompozhil.A
29	Praveena.P
30	Priyadharshini.V
31	Priyankadevi.S
32	Raagavendhar.V.B
33	Rahul.S
34	Rajkumar.B
35	Rakshanaa.R
36	Ram Mukesh P.
37	Ramya.N
38	Reena.S
39	Rohinth.B
40	Roshini.T
41	Rubashree.V
42	Sanjana Devi.P
43	Sanjika.A
44	Santhosh Raja.S
45	Sarathkumar.R
46	Saravanakumar.M.G
47	Saravanan.M
48	Saravanan.S
49	Selli.S
50	Senjudar.C
51	Shalini.S.K
52	Shanthini.S
53	Shivani.R
54	Shruthi.S.R
55	Simel Thomas Koshy.
56	Sitharthan.M
57	Siva Karunya.A
58	Sivakaran.R

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Irungalur, Tiruchirappalli

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Institutional Research Board

Phase 5B: Seminar on Statistical tools and Applications

No.	Name
1	Dr. S. Deepalatha
2	Dr.G.Dhanalakshmi
3	Dr. G. Venkatesh
4	Dr. M.S. Divya
5	Dr. S. Tamilsudar
6	Dr. R. Preetha
7	Dr. S.V. Ajantha
8	Dr.R. Nachiappan
9	Dr.M.Ganesha Pandian
10	Dr.G.Anitha.
11	Dr.K.Kadhiravan
12	Dr.V.Leena Ranjini
13	Dr.R.Akila
14	Dr.S.Diviya
15	Dr.I.Selvi
16	Dr.J.D. Jahappriya
17	Dr. S. Kirubahar
18	Dr. R. Thamarai
19	Dr. A. Sundhararajan
20	Dr. K. Kanagasanthosh
21	Dr. Arun Karki
22	Dr. Venkatesh
23	Ms. Jeevitha
24	Ms. Subhashini
25	Dr. R. Suganya
26	Dr. A. Anupriya
27	Dr. B. Jenitha
28	Dr. Vijay Kanna
29	Dr. Radhakrishna L
30	Dr. Revwathy

Department of Health Science Research
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Irungalur, Tiruchirappalli - 621 105
Tamilnadu, India

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 6A: Seminar on Research Ethics

Participants: Undergraduate Medical Students (MBBS) – 68 participants

Date and Time: 23.09.2017 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. N. Prabhusaran, Associate Professor of Microbiology and Research

Objectives of the Seminar

- To protect human participants
- To ensure that research is conducted in a way that serves interests of individuals or society as a whole
- To examine specific research activities and projects for their ethical soundness, looking at issues such as the management of risk, protection of confidentiality and the process of informed consent

Subjective concept

Benefits - A researcher must inform the study's benefits without any manipulation to the participants before carrying out any activities. There must be a proper introduction of the researcher or interviewer to earn the trust of the participants which motivates more honest and truthful response from them.

Deception - refers to situation where participants are not informed about a part of the research or if the truth about the research is fully compromised. Some support deception to prevent biasing the subjects before the survey is done or to protect the confidentiality of any third person. The benefits gained by deception must be balanced and should not cause any risk to the participants.

Informed Consent - participants must have full agreement to cooperate in a survey before conducting any sort of activities involving them. There must be a full disclosure of the procedure.

Principles: Honesty, objectivity, integrity, carefulness, openness, transparency, accountability, intellectual property, confidentiality, responsible publication, responsible mentoring, respect for colleagues, social responsibility, non-discrimination, competence, legality, animal care (if any) and human subject protection.

Take home messages

This seminar will provide the clear idea about codes, policies, and principles that are very important and useful, like any set of rules, they do not cover every situation, they often conflict, and they require considerable interpretation. It is therefore important for researchers to learn how to interpret, assess, and apply various research rules and how to make decisions and to act ethically in various situations. The vast majority of decisions involve the straightforward application of ethical rules.

****

Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 6A: Seminar on Research Ethics

No.	Name
1.	Theepak Adhith.S V
2.	Kaviyarasan.A
3.	Premika.S J
4.	Vignesh.J
5.	Alexander.K
6.	Aravinth.R
7.	Ramakrishnan.S
8.	Vigneshwaran.S
9.	Siddharth.P
10	Sriniketh.C K
11	Mukeshraj.U
12	Aashli.P.A
13	Abinaya.R
14	Aishwarya.K
15	Akash.S
16	Akshara.P
17	Akshaya.S K
18	Ancy.A.V
19	Angunaveen.D
20	Anu.R
21	Anupriya.V
22	Asha.S P
23	Ashika.F.D
24	Ashmi.S
25	Ashok.V
26	Asifa Rani.S
27	Asima.O
28	Aswini.M.S
29	Athisha.G
30	Badhri Narayana.P
31	Bharathchandar.D
32	Bharathi.P
33	Brindha.P
34	Chidharthan.S
35	Deepa.R
36	Deepan Raj.K
37	Desika.R
38	Dhayashri.D
39	Dhohithya.S
40	Dinesh Raju.V
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47	Gowsalya.S
48	Gudipudi Siva Venkata Prasad.
49	Hari Hara Sudhan.S
50	Harikeerthana.E
51	Harish.S.S
52	Jaya Prakash.C
53	Jayashree.S
54	Jerin Daniel.D
55	Jj Premkumar.V
56	Ks Vinodkumar
57	Karishma.T
58	Karpagaraajee.S
59	Sarathkumar.R
60	Saravanakumar.M.G
61	Saravanan.M
62	Shruthi.S.R
63	Simel Thomas Koshy.
64	Sitharthan.M
65	Siva Karunya.A
66	Sivakaran.R
67	Bharathi.K
68	Brindha.U

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Institutional Research Board

Phase 6B: Seminar on Ethics in Research and Consent

Participants: Postgraduate Medical Students and Faculty – 24 participants

Date and Time: 29.09.2017 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. C. Gnanavelraja, Associate Professor of Anatomy

Objectives of the Seminar

- To protect human participants
- To ensure that research is conducted in a way that serves interests of individuals or society as a whole
- To examine specific research activities and projects for their ethical soundness, looking at issues such as the management of risk, protection of confidentiality and the process of informed consent

Subjective concept

Benefits - A researcher must inform the study's benefits without any manipulation to the participants before carrying out any activities. There must be a proper introduction of the researcher or interviewer to earn the trust of the participants which motivates more honest and truthful response from them.

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Principles: Honesty, objectivity, integrity, carefulness, openness, transparency, accountability, intellectual property, confidentiality, responsible publication, responsible mentoring, respect for colleagues, social responsibility, non-discrimination, competence, legality, animal care (if any) and human subject protection.

Take home messages

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Department of Health Science Research
Chennai Medical College Hospital and
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Irungalur, Tiruchirappalli - 621 105.

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 6B: Seminar on Ethics in Research and consent

No.	Name
1	Dr. S. Deepalatha
2	Dr.G.Dhanalakshmi
3	Dr. G. Venkatesh
4	Dr. M.S. Divya
5	Dr. S. Tamilsudar
6	Dr. R. Preetha
7	Dr. S.V. Ajantha
8	Dr.R. Nachiappan
9	Dr.M.Ganesha Pandian
10	Dr.G.Anitha.
11	Dr.K.Kadhiravan
12	Dr.V.Leena Ranjini
13	Dr.R.Akila
14	Dr.S.Diviya
15	Dr.I.Selvi
16	Dr.J.D. Jahappriya
17	Dr. S. Kirubahar
18	Dr. R. Thamarai
19	Dr. A. Sundhararajan
20	Dr. K. Kanagasanthosh
21	Dr. Arun Karki
22	Dr. Venkatesh
23	Ms. Jeevitha
24	Ms. Subhashini

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Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 8A: Seminar on Manuscript writing for Publications

Participants: Undergraduate Medical Students (MBBS) – 56 participants

Date and Time: 28.10.2017 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. V. Sarada, Professor of Pathology

Objectives of the Seminar

- To prepare the collected data in orderly manner
- To organize the information according to the peer group and agency
- To familiarize with the IMRaD phenomena, interpretation of tables/ graphs or other forms
- To select the appropriate subjective journals for sending the manuscript
- To understand the peer review process and reply; accept the rejection and modify the same for other journals.

Subjective concept

Choosing which journal to publish your research paper in is one of the most significant decisions you have to make as a researcher. Where you decide to submit your work can make a big difference to the reach and impact your research has.

Writing an effective, compelling research paper is vital to getting your research published. But if you're new to putting together academic papers, it can feel daunting to start from scratch.

Make your submission each journal will have specific submission requirements, so make sure you visit Taylor & Francis Online and carefully check through the instructions for authors for your chosen journal.

Navigating the peer review process it is the independent assessment of your research article by independent experts in your field. Reviewers, also sometimes called 'referees', are asked to judge the validity, significance, and originality of your work.

The production process If your paper is accepted for publication, it will then head into production. At this stage of the process, the paper will be prepared for publishing in your chosen journal.

Take home messages

This seminar will provide the idea to select the appropriate journal, how to write the manuscript according to the journal, understanding the submission process, accepting the peer review steps and outcome, resubmit to other journals if rejected and applause for the acceptance.

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Department of Health Science Research
Chennai Medical College Hospital and

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 8A: Seminar on Manuscript writing for Publications

No.	Name
1.	Theepak Adhith.S V
2.	Kaviyarasan.A
3.	Premika.S J
4.	Vignesh.J
5.	Alexander.K
6.	Aravinth.R
7.	Ramakrishnan.S
8.	Vigneshwaran.S
9.	Siddharth.P
10	Sriniketh.C K
11	Mukeshraj.U
12	Aashli.P.A
13	Abinaya.R
14	Aishwarya.K
15	Akash.S
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17	Akshaya.S K
18	Ancy.A.V
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20	Anu.R
21	Anupriya.V
22	Asha.S P
23	Ashika.F.D
24	Ashmi.S
25	Ashok.V
26	Asifa Rani.S
27	Asima.O
28	Aswini.M.S
29	Athisha.G
30	Badhri Narayana.P
31	Bharathchandar.D
32	Bharathi.P
33	Brindha.P
34	Chidharthan.S
35	Deepa.R
36	Deepan Raj.K
37	Desika.R
38	Dhayashri.D
39	Dhohithya.S
40	Dinesh Raju.V
41	Elanthamizhan.M
42	Elavarasan.G
43	Ganesh.K
44	Gaushik.S
45	Good Roshan.R
46	Gowri Shankari.P P
47	Gowsalya.S
48	Gudipudi Siva Venkata Prasad.
49	Hari Hara Sudhan.S
50	Harikeerthana.E
51	Harish.S.S
52	Jaya Prakash.C
53	Jayashree.S
54	Jerin Daniel.D
55	Jj Premkumar.V
56	Ks Vinodkumar

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Tamilnadu, India

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 8B: Seminar on Research Publications

Participants: Postgraduate Medical Students and Faculty– 25 participants

Date and Time: 31.10.2017 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. S. Priya Banthavi, Associate Professor of Pathology

Objectives of the Seminar

- To prepare the collected data in orderly manner
- To organize the information according to the peer group and agency
- To familiarize with the IMRaD phenomena, interpretation of tables/ graphs or other forms
- To select the appropriate subjective journals for sending the manuscript
- To understand the peer review process and reply; accept the rejection and modify the same for other journals.

Subjective concept

Choosing which journal to publish your research paper in is one of the most significant decisions you have to make as a researcher. Where you decide to submit your work can make a big difference to the reach and impact your research has.

Writing an effective, compelling research paper is vital to getting your research published. But if you're new to putting together academic papers, it can feel daunting to start from scratch.

Make your submission each journal will have specific submission requirements, so make sure you visit Taylor & Francis Online and carefully check through the instructions for authors for your chosen journal.

Navigating the peer review process it is the independent assessment of your research article by independent experts in your field. Reviewers, also sometimes called 'referees', are asked to judge the validity, significance, and originality of your work.

The production process If your paper is accepted for publication, it will then head into production. At this stage of the process, the paper will be prepared for publishing in your chosen journal.

Take home messages

This seminar will provide the idea to select the appropriate journal, how to write the manuscript according to the journal, understanding the submission process, accepting the peer review steps and outcome, resubmit to other journals if rejected and applause for the acceptance.

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Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 8B: Seminar on Research Publications

No.	Name
1	Dr. S. Deepalatha
2	Dr.G.Dhanalakshmi
3	Dr. G. Venkatesh
4	Dr. M.S. Divya
5	Dr. S. Tamilsudar
6	Dr. R. Preetha
7	Dr. S.V. Ajantha
8	Dr.R. Nachiappan
9	Dr.M.Ganesha Pandian
10	Dr.G.Anitha.
11	Dr.K.Kadhiravan
12	Dr.V.Leena Ranjini
13	Dr.R.Akila
14	Dr.S.Diviya
15	Dr.I.Selvi
16	Dr.J.D. Jahappriya
17	Dr. S. Kirubahar
18	Dr. R. Thamarai
19	Dr. A. Sundhararajan
20	Dr. K. Kanagasanthosh
21	Dr. Arun Karki
22	Dr. Venkatesh
23	Ms. Jeevitha
24	Ms. Subhashini
25	Dr. Vinay Kumar

Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)
Irungalur, Tiruchirappalli - 621 105
Tamilnadu, India

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 9A: Seminar on Plagiarism and ill effects

Participants: Undergraduate Medical Students (MBBS) – 56 participants

Date and Time: 04.11.2017 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. N. Prabhusaran, Research Faculty - IRB

Objectives of the Seminar

- To find out the similarities of the text from other sources
- To find out the copied work of other authors
- To use as proof that the work is original and is not copied
- To provide the accuracy of grammar and paragraphing of the written text to improve the document

Subjective concept

Don't procrastinate with your research and assignments. Good research takes time. Procrastinating makes it likely you'll run out of time or be unduly pressured to finish. This sort of pressure can often lead to sloppy research habits and bad decisions.

Commit to doing your own work. A different aspect of this is group work. Make sure you clearly understand when your professor says it's okay to work with others on assignments and submit group work on assignments, versus when assignments and papers need to represent own work.

Be 100% scrupulous in your note taking. Keep good records of the sources you consult, and the ideas you take from them. If you're writing a paper, you'll need this information for your bibliographies or references cited list anyway, so you'll benefit from good organization from the beginning.

Cite your sources scrupulously. Always cite other people's work, words, ideas and phrases that you use directly or indirectly in your paper. Current style manuals are available at most reference desks and online. They may also give further advice on avoiding plagiarism.

Understand good paraphrasing. Good paraphrasing also requires that you cite the original source. Anything less and you veer into the dangerous territory of plagiarism."

Take home messages

This seminar will provide broad information in identifying the common mistakes and saves the user from the embarrassment of facing the situation where the plagiarism work is identified as someone else's work

****

Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)
Irungalur, Tiruchirappalli - 621 105.
Tamilnadu, India

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 9A: Seminar on Plagiarism and its ill effects

No.	Name
1.	Theepak Adhith.S V
2.	Kaviyarasan.A
3.	Premika.S J
4.	Vignesh.J
5.	Alexander.K
6.	Aravinth.R
7.	Ramakrishnan.S
8.	Vigneshwaran.S
9.	Siddharth.P
10	Sriniketh.C K
11	Mukeshraj.U
12	Aashli.P.A
13	Abinaya.R
14	Aishwarya.K
15	Akash.S
16	Akshara.P
17	Akshaya.S K
18	Ancy.A.V
19	Angunaveen.D
20	Anu.R
21	Anupriya.V
22	Asha.S P
23	Ashika.F.D
24	Ashmi.S
25	Ashok.V
26	Asifa Rani.S
27	Asima.O
28	Aswini.M.S
29	Athisha.G
30	Badhri Narayana.P
31	Bharathchandar.D
32	Bharathi.P
33	Brindha.P
34	Chidharthan.S
35	Deepa.R
36	Deepan Raj.K
37	Desika.R
38	Dhayashri.D
39	Dhohithya.S
40	Dinesh Raju.V
41	Elanthamizhan.M
42	Elavarasan.G
43	Ganesh.K
44	Gaushik.S
45	Good Roshan.R
46	Gowri Shankari.P P
47	Gowsalya.S
48	Gudipudi Siva Venkata Prasad.
49	Hari Hara Sudhan.S
50	Harikeerthana.E
51	Harish.S.S
52	Jaya Prakash.C
53	Jayashree.S
54	Jerin Daniel.D
55	Jj Premkumar.V
56	Ks Vinodkumar

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Irungalur, Tiruchirappalli - 621 105.
Tamilnadu, India

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 9B: Seminar on Plagiarism, tools and grades

Participants: Postgraduate Medical Students and Faculty– 21 participants

Date and Time: 18.11.2017 and 03.00 to 05.00pm

Venue: Library Hall. Institutional Research Board

Resource Person: Dr. L. Manivannan, Head of Yoga and Physical Education

Objectives of the Seminar

- To find out the similarities of the text from other sources
- To find out the copied work of other authors
- To use as proof that the work is original and is not copied
- To provide the accuracy of grammar and paragraphing of the written text to improve the document

Subjective concept

Don't procrastinate with your research and assignments. Good research takes time. Procrastinating makes it likely you'll run out of time or be unduly pressured to finish. This sort of pressure can often lead to sloppy research habits and bad decisions.

Commit to doing your own work. A different aspect of this is group work. Make sure you clearly understand when your professor says it's okay to work with others on assignments and submit group work on assignments, versus when assignments and papers need to represent own work.

Be 100% scrupulous in your note taking. Keep good records of the sources you consult, and the ideas you take from them. If you're writing a paper, you'll need this information for your bibliographies or references cited list anyway, so you'll benefit from good organization from the beginning.

Cite your sources scrupulously. Always cite other people's work, words, ideas and phrases that you use directly or indirectly in your paper. Current style manuals are available at most reference desks and online. They may also give further advice on avoiding plagiarism.

Understand good paraphrasing. Good paraphrasing also requires that you cite the original source. Anything less and you veer into the dangerous territory of plagiarism."

Take home messages

This seminar will provide broad information in identifying the common mistakes and saves the user from the embarrassment of facing the situation where the plagiarism work is identified as someone else's work

****

Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)
Irungalur, Tiruchirappalli - 621 105

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 9B: Seminar on Plagiarism, tools and grades

No.	Name
1	Dr. S. Deepalatha
2	Dr.G.Dhanalakshmi
3	Dr. G. Venkatesh
4	Dr. M.S. Divya
5	Dr. S. Tamilsudar
6	Dr. R. Preetha
7	Dr. S.V. Ajantha
8	Dr.R. Nachiappan
9	Dr.M.Ganesha Pandian
10	Dr.G.Anitha.
11	Dr.K.Kadhiravan
12	Dr.V.Leena Ranjini
13	Dr.R.Akila
14	Dr.S.Diviya
15	Dr.I.Selvi
16	Dr.J.D. Jahappriya
17	Dr. S. Kirubahar
18	Dr. R. Thamarai
19	Dr. A. Sundhararajan
20	Dr. K. Kanagasanthosh
21	Dr. Arun Karki

Department of Health Science Research
Chennai Medical College Hospital and
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Irungalur, Tiruchirappalli - 621 105.
Tamilnadu, India

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 10A: Seminar on Final Report preparation

Participants: Undergraduate Medical Students (MBBS) – 70 participants

Date and Time: 23.11.2017 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. P. Thirumalaikolundusubramanian, Professor of Medicine

Objectives of the Seminar

1. To provide a work document effectively.
2. To produce scholars that is responsible for their work by providing enough evidential documents that related to work.
3. To expose the scholars on how to provide a proper document.
4. To build self-confidence in the scholars while providing the document.
5. To complete the prerequisite for the scholars to complete the report in time for timely submission or to make the data for publication.

Subjective concept

The final reports of the research can be read by many different audiences, ranging from individuals in government departments, donor and partner staff, development professionals working with similar projects or programmes, students and community groups, thus it should be prepared in a standard and simple manner.

Types of Reports

Inception Report – Report of short duration research projects with the page limit of 15 to 25 in one and half space with tables and graphs

Progress Reports – Break up activities data; short term analysis with chapters; complete the concepts then and there

Specific Technical Reports – practice of preparing technical reports with high level of data analysis (not big data)

Workshop Reports – Summary of the proceedings

Final Reports - clear and concise summary of the activities undertaken, inputs, outputs, conclusions, recommendation, implication for the ICPDR and stakeholders, etc. as appropriate

Notable headings – Title, Introduction, Review of literature, Aims and Objectives, Material and Methods, Observations and Results, Discussion, Conclusion, Summary and References

Take home messages

This seminar will provide ideas to write the detailed or concise report after completing their data collection for the research work.

****

Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 10A: Seminar on Final Report Preparation

No.	Name
1.	Theepak Adhith.S V
2.	Kaviyarasan.A
3.	Premika.S J
4.	Vignesh.J
5.	Alexander.K
6.	Aravinth.R
7.	Ramakrishnan.S
8.	Vigneshwaran.S
9.	Siddharth.P
10	Sriniketh.C K
11	Mukeshraj.U
12	Aashli.P.A
13	Abinaya.R
14	Aishwarya.K
15	Akash.S
16	Akshara.P
17	Akshaya.S K
18	Ancy.A.V
19	Angunaveen.D
20	Anu.R
21	Anupriya.V
22	Asha.S P
23	Ashika.F.D
24	Ashmi.S
25	Ashok.V
26	Asifa Rani.S
27	Asima.O
28	Aswini.M.S
29	Athisha.G
30	Badhri Narayana.P
31	Bharathchandar.D
32	Bharathi.P
33	Brindha.P
34	Chidharthan.S
35	Deepa.R
36	Deepan Raj.K
37	Desika.R
38	Dhayashri.D
39	Dhohithya.S
40	Dinesh Raju.V
41	Elanthamizhan.M
42	Elavarasan.G
43	Ganesh.K
44	Gaushik.S
45	Good Roshan.R
46	Gowri Shankari.P P
47	Gowsalya.S
48	Gudipudi Siva Venkata Prasad.
49	Hari Hara Sudhan.S
50	Harikeerthana.E
51	Harish.S.S
52	Jaya Prakash.C
53	Jayashree.S
54	Jerin Daniel.D
55	Jj Premkumar.V
56	Ks Vinodkumar
57	Brindha.U
58	Kausalya S
59	Kavitha.S
60	Kesava Sai Pavan Sadu
61	Kishore P V
62	Kumaran S
63	Lakshmi Priya.M
64	Lavanisha K
65	Aswin Sriram.K
66	Harchetha S P
67	Hareeni S V
68	Hari Raghul S
69	Harini A
70	Krishnakumar V

Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 10B: Seminar on Report/ Dissertation preparation

Participants: Postgraduate Medical Students and Faculty– 28 participants

Date and Time: 30.11.2017 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. K. Sivakumar, Professor of Medicine

Objectives of the Seminar

1. To provide a work document effectively.
2. To produce scholars that is responsible for their work by providing enough evidential documents that related to work.
3. To expose the scholars on how to provide a proper document.
4. To build self-confidence in the scholars while providing the document.
5. To complete the prerequisite for the scholars to complete the report in time for timely submission or to make the data for publication.

Subjective concept

The final reports of the research can be read by many different audiences, ranging from individuals in government departments, donor and partner staff, development professionals working with similar projects or programmes, students and community groups, thus it should be prepared in a standard and simple manner.

Types of Reports

Inception Report – Report of short duration research projects with the page limit of 15 to 25 in one and half space with tables and graphs

Progress Reports – Break up activities data; short term analysis with chapters; complete the concepts then and there

Specific Technical Reports – practice of preparing technical reports with high level of data analysis (not big data)

Workshop Reports – Summary of the proceedings

Final Reports - clear and concise summary of the activities undertaken, inputs, outputs, conclusions, recommendation, implication for the ICPDR and stakeholders, etc. as appropriate

Notable headings – Title, Introduction, Review of literature, Aims and Objectives, Material and Methods, Observations and Results, Discussion, Conclusion, Summary and References

Take home messages

This seminar will provide ideas to write the detailed or concise report after completing their data collection for the research work.

****

Department of Health Science Research
Chennai Medical College Hospital and

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 10B: Seminar on Report/ Dissertation preparation

No.	Name
1	Dr. S. Deepalatha
2	Dr.G.Dhanalakshmi
3	Dr. G. Venkatesh
4	Dr. M.S. Divya
5	Dr. S. Tamilsudar
6	Dr. R. Preetha
7	Dr. S.V. Ajantha
8	Dr.R. Nachiappan
9	Dr.M.Ganesha Pandian
10	Dr.G.Anitha.
11	Dr.K.Kadhiravan
12	Dr.V.Leena Ranjini
13	Dr.R.Akila
14	Dr.S.Diviya
15	Dr.I.Selvi
16	Dr.J.D. Jahappriya
17	Dr. S. Kirubahar
18	Dr. R. Thamarai
19	Dr. A. Sundhararajan
20	Dr. K. Kanagasanthosh
21	Dr. Arun Karki
22	Dr. Sheela Samini
23	Dr. Manoharan
24	Dr. Santham Sweet Rose
25	Dr. Bharathi
26	Dr.G.Dhanalakshmi
27	Dr. Petricia
28	Dr. Bala Maddeliti

Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 11A: Seminar on Integrated Research

Participants: Undergraduate Medical Students (MBBS) – 73 participants

Date and Time: 02.12.2017 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. S. Elango. Professor of Community Medicine

Objectives of the Seminar

- To improve understanding by synthesizing a number of different perspectives
- To improve the application or implementation of research knowledge
- To improve policy, professional practice, commercial products or some other application.

Subjective concept

The following six questions provide a framework that allows us to be consistent in our descriptions, as well as giving us the ability to collate what we learn from different studies and to compare different approaches to integration.

1. What is the integration aiming to achieve and who is intended to benefit? - helps to think more clearly about the integrative purposes and to differentiate them from other research aims, such as the development of new discipline-based knowledge

2. What is being integrated? - encourages us to be clear about the boundaries to our research – who and what is included, excluded and marginalized

3. Who is doing the integration? - involve everyone in the project, but equally it can be conducted by a sub-group or even one person. When a single person is responsible, the integrator is often, but not necessarily, the research leader

4. How is the integration being undertaken? - focuses our attention on integrative methods; At present there is no real appreciation of the range or diversity of such methods, let alone toolkits of techniques.

5. What is the context for the integration? - directs attention to the political or other action circumstances which led to the research and which may be influential during its life. It also focuses on the institutions which are involved in funding or managing research integration.

6. What is the outcome of the integration? - involves examining what the integration produced, as well as the process of integration.

Take home messages

This seminar will provide used to improve integrative concepts and methods. This can be further assisted by developing toolkits of integration methods, which match techniques to synthesis tasks.

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Department of Health Science Research
Chennai Medical College Hospital and

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 11A: Seminar on Integrated Research

No.	Name
1.	Theepak Adhith.S V
2.	Kaviyarasan.A
3.	Premika.S J
4.	Vignesh.J
5.	Alexander.K
6.	Aravinth.R
7.	Ramakrishnan.S
8.	Vigneshwaran.S
9.	Siddharth.P
10	Sriniketh.C K
11	Mukeshraj.U
12	Aashli.P.A
13	Abinaya.R
14	Aishwarya.K
15	Akash.S
16	Akshara.P
17	Akshaya.S K
18	Ancy.A.V
19	Angunaveen.D
20	Anu.R
21	Anupriya.V
22	Asha.S P
23	Ashika.F.D
24	Ashmi.S
25	Ashok.V
26	Asifa Rani.S
27	Asima.O
28	Aswini.M.S
29	Athisha.G
30	Badhri Narayana.P
31	Bharathchandar.D
32	Bharathi.P
33	Brindha.P
34	Chidharthan.S
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39	Dhohithya.S
40	Dinesh Raju.V
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42	Elavarasan.G
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48	Gudipudi Siva Venkata Prasad.
49	Hari Hara Sudhan.S
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51	Harish.S.S
52	Jaya Prakash.C
53	Jayashree.S
54	Jerin Daniel.D
55	Jj Premkumar.V
56	Ks Vinodkumar
57	Brindha.U
58	Kausalya S
59	Kavitha.S
60	Kesava Sai Pavan Sadu
61	Kishore P V
62	Kumaran S
63	Lakshmi Priya.M
64	Lavanisha K
65	Aswin Sriram.K
66	Harchetha S P
67	Hareeni S V
68	Hari Raghul S
69	Harini A
70	Krishnakumar V
71	Asha.S
72	Brindha
73	Aswin M.S

Department of Health Science Research
Chennai Medical College Hospital and

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 11B: Seminar on Interdisciplinary Research Projects

Participants: Postgraduate Medical Students and Faculty– 27 participants

Date and Time: 12.12.2017 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. K. Hemalatha, Assistant Professor of Community Medicine

Objectives of the Seminar

- To improve understanding by synthesizing a number of different perspectives
- To improve the application or implementation of research knowledge
- To improve policy, professional practice, commercial products or some other application.

Subjective concept

The following six questions provide a framework that allows us to be consistent in our descriptions, as well as giving us the ability to collate what we learn from different studies and to compare different approaches to integration.

1. What is the integration aiming to achieve and who is intended to benefit? - helps to think more clearly about the integrative purposes and to differentiate them from other research aims, such as the development of new discipline-based knowledge

2. What is being integrated? - encourages us to be clear about the boundaries to our research – who and what is included, excluded and marginalized

3. Who is doing the integration? - involve everyone in the project, but equally it can be conducted by a sub-group or even one person. When a single person is responsible, the integrator is often, but not necessarily, the research leader

4. How is the integration being undertaken? - focuses our attention on integrative methods; At present there is no real appreciation of the range or diversity of such methods, let alone toolkits of techniques.

5. What is the context for the integration? - directs attention to the political or other action circumstances which led to the research and which may be influential during its life. It also focuses on the institutions which are involved in funding or managing research integration.

6. What is the outcome of the integration? - involves examining what the integration produced, as well as the process of integration.

Take home messages

This seminar will provide used to improve integrative concepts and methods. This can be further assisted by developing toolkits of integration methods, which match techniques to synthesis tasks.

****

Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 11B: Seminar on Interdisciplinary Research Projects

No.	Name
1	Dr. S. Deepalatha
2	Dr.G.Dhanalakshmi
3	Dr. G. Venkatesh
4	Dr. M.S. Divya
5	Dr. S. Tamilsudar
6	Dr. R. Preetha
7	Dr. S.V. Ajantha
8	Dr.R. Nachiappan
9	Dr.M.Ganesha Pandian
10	Dr.G.Anitha.
11	Dr.K.Kadhiravan
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21	Dr. Arun Karki
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23	Dr. Manoharan
24	Dr. Santham Sweet Rose
25	Dr. Bharathi
26	Dr.G.Dhanalakshmi
27	Dr. Petricia

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Irungalur, Tiruchirappalli - 621 105,
Tamilnadu, India

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 1B: Seminar on Research Proposal Preparation

Participants: MBBS students with 78 participants

Date and Time: 23.12.2017 between 3 and 5pm

Venue: MEU Hall, III floor

Resource Person: Dr. N. Prabhusaran, Associate Professor of Microbiology and Research

Objectives of the Seminar

1. To outline the steps in the proposed research
2. To provide the intellectual context
3. To justify the innovation, novelty and hypothesis
4. To be creative
5. To think through the experiments and observations
6. To anticipate potential problems
7. To anticipate the realistic timeline to complete the research

Subjective concept

There are ten steps to be addressed for the successful writing of the research proposal

- **Purpose of the study** – concise statement and clarification in the field of interest
- **Justification for the study** – Argument, specific implications and current methods
- **Research question/ hypothesis, including variables to be investigated** – strategic points, inference and hypothesis
- **Definition of terms** – key words, specificity, eliminate all ambiguity
- **Title** - Mini-abstract, Clear, Concise and Subject 1st
- **Methodology** - Research Design, Sample, Instrumentation, Procedural detail, Internal validity and Data analysis
- **Ethical Issues** – Approval from the committee and non violation of the regulations
- **Timeline** – Step wise time line to complete the task – Experimental and Analysis
- **Outcomes** – Objectives and hypothesis should be matched with results
- **Reference list** – as per the standard or preferred guidelines

Take home messages

- Research proposal is a written plan of a study.
- It spells out in detail what the researcher intends to do.
- It permits others to learn about the intended research and to offer suggestions.
- It also helps the researcher clarify the future issues and avoid unintentional problems.

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Tamilnadu, India

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 1A: Seminar on Research Proposal Preparation - Attendance

No.	Name
1	KARTHIKEYAN.K
2	KEERTHANA.V
3	KIRUTHIKA.E
4	KOWSALYA.A P
5	LAKSHMI.P
6	MADUSHNA R.
7	MANI SANKAR.S.E
8	MANIKANDAN.N
9	MANOJ NARAYAN.P
10	MEENAKSHI PRADEEP.
11	MOHAMED ANSAR.B
12	MOHANAAKSHAYA.V R
13	MONISHA.P
14	MONISHAVATHI.C
15	MOULITHARAN.S
16	MUKESHRAJ.S
17	MUTHUSUBRAMANIAN.S
18	NAGA NIVEDHITHA.A.K
19	NAGENDHIRA RAJU.M
20	NANDHAGOPALAN.V
21	NANTHINI.S
22	NAVEEN KUMAR.K
23	NAVENSRI.M
24	NAVIN.R.J
25	NITHISH.R
26	NITHYAPRIYA.S
27	NIVEDHA.P K
28	POOMPOZHIL.A
29	PRAVEENA.P
30	PRIYADHARSHINI.V
31	PRIYANKADEVI.S
32	RAAGAVENDHAR.V.B
33	RAHUL.S
34	RAJKUMAR.B
35	RAKSHANAA.R
36	RAM MUKESH P.
37	RAMYA.N
38	REENA.S
39	ROHINTH.B
40	ROSHINI.T
41	RUBASHREE.V
42	SANJANA DEVI.P
43	SANJIKA.A
44	SANTHOSH RAJA.S
45	SARATHKUMAR.R
46	SARAVANAKUMAR.M.G
47	SARAVANAN.M
48	SARAVANAN.S
49	SELLI.S
50	SENJUDAR.C
51	SHALINI.S.K
52	SHANTHINI.S
53	SHIVANI.R
54	SHRUTHI.S.R
55	SIMEL THOMAS KOSHY.
56	SITHARTHAN.M
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65	SRUTHI.S
66	STEPHEN CHELLAIAH.C
67	SUDHIRAM.S
68	SUHASHINI.S
69	SUNIL.G
70	SUNIL KUMAR.R
71	SURENDAR.S
72	SURESH.R A
73	SURYA PRASATH.R
74	SWETHA.K
75	VELMURUGAN.M
76	VENIKAVIYA.G
77	VIGNESH.P
78	YASWANTH.G

Department of Health Science Research
Chennai Medical College Hospital and
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Irungalur, Tiruchirappalli - 621 105.
India

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Institutional Research Board

Phase 1B: Seminar on Proposal Outline and Preparation

Participants: Postgraduate Students (MD) and Faculty members – 30 participants

Date and Time: 26.12.2017 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. M. Muhil, Associate Professor of Physiology

Objectives of the Seminar

1. To outline the steps in the proposed research with intellectual context
2. To justify the innovation, novelty, creative and hypothetic
3. To think the experiments and observations with anticipated potential problems
4. To anticipate the realistic timeline to complete the research

Subjective concept

Purpose of the study – concise statement and clarification in the field of interest

Justification for the study – Argument, specific implications and current methods

Research question/ hypothesis, including variables to be investigated – strategic points, inference and hypothesis

Definition of terms – key words, specificity, eliminate all ambiguity

Title - Mini-abstract, Clear, Concise and Subject 1st

Methodology - Research Design, Sample, Instrumentation, Procedural detail, Internal validity and Data analysis

Ethical Issues – Approval from the committee and non violation of the regulations

Timeline – Step wise time line to complete the task – Experimental and Analysis

Outcomes – Objectives and hypothesis should be matched with results

Reference list – as per the standard or preferred guidelines

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Trichy SRM Medical College Hospital
and Research Centre
Irungalur, Trichy 621 105.

Take home messages

- Research proposal is a written plan of a study.
- It spells out in detail what the researcher intends to do.
- It permits others to learn about the intended research and to offer suggestions.
- It also helps the researcher clarify the future issues and avoid unintentional problems.

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 1B: Seminar on Proposal Outline and Preparation

No.	Name
1	Dr. J. Suguna Alamelu
2	Dr. K.G. Karthickeyan
3	Dr. S. Santhini
4	Dr. Murali Krishna
5	Dr. R. Vinodhini
6	Dr. A. Haretha
7	Dr. A.S. Sathesini Priya
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. T. Jayakala
13	Dr. K.Vairavel Prakash
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. V.Bavithra
17	Dr. V. Sarada
18	Dr. Elancheran
19	Dr. Gnanavelraja
20	Dr. Rajajeyakumar
21	Dr. Saraswathi
22	Dr. Hemalatha
23	Dr. Pirabu
24	Dr. N. Vijay
25	Dr. S. Priya Banthavi
26	Dr. Sivaraman
27	Dr. Bala Madelleti
28	Dr. Bharathi
29	Mr. Vengadapathy
30	Dr. Sivakumar

Institutional Research Board
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Institutional Research Board

Phase 2A: Seminar on Literature Review

Participants: Undergraduate Medical Students (MBBS) – 81 participants

Date and Time: 06.01.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. K. Hemalatha, Associate Professor of Community Medicine

Objectives of the Seminar

- To identify what has been written on a subject or topic
- To determine the extent to which a specific research area reveals any interpretable trends or patterns
- To aggregate empirical findings related to a narrow research question to support evidence-based practice
- To generating new frameworks and theories
- To identify topics or questions requiring more investigation

Subjective concept

Formulating the research question(s) and objective(s): Clearly articulated research questions are key ingredients that guide the entire review methodology for the selection of exact literature

Searching the extant literature: Exist three main coverage strategies – ensure the relevancy; coverage of relevant materials; and pivotal to a particular topic

Screening for inclusion: Ensure enhanced objectivity and avoid biases or mistakes

Assessing the quality of primary studies: Addresses possible biases and maximizes validity

Extracting data: Concentrate much on the research design and methods, or qualitative/quantitative results

Analyzing data: Collate, summarize, aggregate, organize, and compare the evidence extracted from the included studies

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Irungalur, Tiruchirappalli - 621 105,
Tamilnadu, India

Take home messages

This seminar will serve as a valuable source for those conducting, evaluating or using reviews in this important and growing domain

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 2A: Seminar on Literature Review- Attendance

No.	Name
1	KARTHIKEYAN.K
2	KEERTHANA.V
3	KIRUTHIKA.E
4	KOWSALYA.A P
5	LAKSHMI.P
6	MADUSHNA R.
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78	YASWANTH.G
79	JASHIKHA.M.S
80	JAYALAKSHMI.N
81	JAYA PRAKASH.C

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Institutional Research Board

Phase 2B: Seminar on Literature Review

Participants: Postgraduate Students (MD) and Faculty members – 28 participants

Date and Time: 19.01.2018 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Sundhararajan, Assistant Professor of Biochemistry

Objectives of the Seminar

- To identify what has been written on a subject or topic
- To determine the extent to which a specific research area reveals any interpretable trends or patterns
- To aggregate empirical findings related to a narrow research question to support evidence-based practice
- To generating new frameworks and theories
- To identify topics or questions requiring more investigation

Subjective concept

Formulating the research question(s) and objective(s): Clearly articulated research questions are key ingredients that guide the entire review methodology for the selection of exact literature

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Analyzing data: Collate, summarize, aggregate, organize, and compare the evidence extracted from the included studies

Take home messages

This seminar will serve as a valuable source for those conducting, evaluating or using reviews in this important and growing domain

Department of Health Science Research
Chennai Medical College Hospital and

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 2B: Seminar on Literature Review - 19.01.2018- Attendance

No.	Name
1	Dr. J. Suguna Alamelu
2	Dr. K.G. Karthickeyan
3	Dr. S. Santhini
4	Dr. Murali Krishna
5	Dr. R. Vinodhini
6	Dr. A. Haretha
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19	Dr. Gnanavelraja
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28	Dr. Bharathi

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Phase 3A: Seminar on Study Design and Sampling

Participants: Undergraduate Medical Students (MBBS) – 63 participants

Date and Time: 27.01.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. K. Hemalatha, Associate Professor of Community Medicine

Objectives of the Seminar

- To find out the prevalence of a phenomenon, problem, attitude or issue by taking a snap-shot or cross-section of the population
- To select a pool of participants to be in the study
- To limit the research to a subset of that population
- To choose a subset of the population, this can result in several types of error

Subjective concept

Cross-sectional studies: are simple in design and are aimed at finding out the prevalence of a phenomenon, problem. Pre-test/post-test studies measure the change in a situation, phenomenon, problem or attitude. They involve two sets of cross-sectional data collection on the same population to determine if a change has occurred.

Retrospective studies investigate a phenomenon or issue that has occurred in the past. Such studies most often involve secondary data collection, based upon data available from previous studies or databases

Prospective studies seek to estimate the likelihood of an event or problem in the future. Randomized controlled trials are always prospective studies and often involve following a "cohort" of individuals to determine the relationship between various variables.

Longitudinal studies follow study subjects over a long period of time with repeated data collection throughout. Most are observational studies that seek to identify a correlation among various factors. Thus, longitudinal studies do not manipulate variables and are not often able to detect causal relationships.

Probability Sampling refers to sampling when the chance of any given individual being selected is known and these individuals are sampled independently of each other.

Non-Probability Sampling, or convenience sampling, refers to when researchers take whatever individuals happen to be easiest to access as participants in a study.

Take home messages

This seminar will serve as careful selection of the population that will be included in the study and how to sample that population.

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Department of Health Science Research
Chennai Medical College Hospital and

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Institutional Research Board

Phase 3A: Seminar on Study Design and Sampling- Attendance

No.	Name
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63	SOUWMIYA.M

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Institutional Research Board

Phase 3B: Seminar on Sample Size determination

Participants: Postgraduate Medical Students – 31 participants

Date and Time: 29.01.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. K. Hemalatha, Associate Professor of Community Medicine

Objectives of the Seminar

- To find out the prevalence of a phenomenon, problem, attitude or issue by taking a snap-shot or cross-section of the population
- To select a pool of participants to be in the study
- To limit the research to a subset of that population
- To choose a subset of the population, this can result in several types of error

Subjective concept

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Non-Probability Sampling, or convenience sampling, refers to when researchers take whatever individuals happen to be easiest to access as participants in a study.

Take home messages

This seminar will serve as careful selection of the population that will be included in the study and how to sample that population.

****

Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 3B: Seminar on Sample Size Determination

No.	Name
1	Dr. J. Suguna Alamelu
2	Dr. K.G. Karthickeyan
3	Dr. S. Santhini
4	Dr. Murali Krishna
5	Dr. R. Vinodhini
6	Dr. A. Haretha
7	Dr. A.S. Sathesini Priya
8	Dr. Saro Thanga Sangeetha
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29	Dr. Vijayalakshmi
30	Dr. Swaminathan
31	Dr. Kavipriya

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Institutional Research Board

Phase 4A: Seminar on Data Collection, Analysis and Interpretation

Participants: Undergraduate Medical Students (MBBS) – 61 participants

Date and Time: 10.02.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. N. Prabhusaran, Research Faculty of Microbiology and Research

Objectives of the Seminar

- To understand and follow the strict adherence of the principles behind the data collection
- To analyze the data as per the required depends upon the submission of the data
- To calculate the need based statistical analysis
- To interpret the data in the form of tables/ graphs/ text/ and other forms

Subjective concept

Quantitative research approach: data collection relies heavily on random sampling and structured data collection methods. Each strategy of inquiry–true experiment, quasi-experiment or non-experiment employs several unique ways of data collection tools,

Qualitative research approach: data collection is usually unstructured and data is collected for non-numerical analysis.

Data analysis: serves as a reference for future data collection and other research activities. During data analysis, data collected is transformed into information and knowledge about a research performed, relationships between variables are explored and meanings are identified and information is interpreted.

Data Interpretation: involves attaching meaning and significance to the analysis, explaining descriptive patterns, and looking for relationships and linkages among descriptive dimensions.

Take home messages

This seminar will provide the clear idea about the method of data collection using questionnaire and/or proforma, analyze the data in the standard procedures and interpret the data in various modes of presentations.

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Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 4A: Seminar on Data Collection, Analysis and Interpretation

No.	Name
1	KARTHIKEYAN.K
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3	KIRUTHIKA.E
4	KOWSALYA.A P
5	LAKSHMI.P
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7	MANI SANKAR.S.E
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Institutional Research Board

Phase 4B: Seminar on Data analysis and interpretation

Participants: Postgraduate Medical Students – 32 participants

Date and Time: 14.02.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. K. Hemalatha, Associate Professor of Community Medicine

Objectives of the Seminar

- To understand and follow the strict adherence of the principles behind the data collection
- To analyze the data as per the required depends upon the submission of the data
- To calculate the need based statistical analysis
- To interpret the data in the form of tables/ graphs/ text/ and other forms

Subjective concept

Quantitative research approach: data collection relies heavily on random sampling and structured data collection methods. Each strategy of inquiry–true experiment, quasi-experiment or non-experiment employs several unique ways of data collection tools,

Qualitative research approach: data collection is usually unstructured and data is collected for non-numerical analysis.

Data analysis: serves as a reference for future data collection and other research activities. During data analysis, data collected is transformed into information and knowledge about a research performed, relationships between variables are explored and meanings are identified and information is interpreted.

Data Interpretation: involves attaching meaning and significance to the analysis, explaining descriptive patterns, and looking for relationships and linkages among descriptive dimensions.

Take home messages

This seminar will provide the clear idea about the method of data collection using questionnaire and/or proforma, analyze the data in the standard procedures and interpret the data in various modes of presentations.

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Department of Health Science Research
Chennai Medical College Hospital and

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 4B: Seminar on Data Analysis and Interpretation

No.	Name
1	Dr. J. Suguna Alamelu
2	Dr. K.G. Karthickeyan
3	Dr. S. Santhini
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5	Dr. R. Vinodhini
6	Dr. A. Haretha
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26	Dr. Sivaraman
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28	Dr. Bharathi
29	Dr. Vijayalakshmi
30	Dr. Swaminathan
31	Dr. Kavipriya
32	Dr. Kirubahar

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Institutional Research Board

Phase 5A: Seminar on Basic Statistics

Participants: Undergraduate Medical Students (MBBS) – 58 participants

Date and Time: 20.02.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Mr. M. Ismail, Research Coordinator - IRB

Objectives of the Seminar

- To create and interpret frequency tables.
- To display data graphically and interpret graphs: stemplots, histograms, and box plots.
- To recognize, describe, and calculate the measures of location of data: quartiles and percentiles.
- To recognize, describe, and calculate the measures of the center of data: mean, median, and mode.
- To recognize, describe, and calculate the measures of the spread of data: variance, standard deviation, and range

Subjective concept

Mean - To find the mean of your data, you would first add the numbers together, and then divide the sum by how many numbers are within the dataset or list.

Standard deviation - Standard deviation is a method of statistical analysis that measures the spread of data around the mean. The formula to calculate the standard deviation is $\sigma 2 = \Sigma(x - \mu)2/n$.

Coefficient of variation - Although the standard deviation of analytical data may not vary much over limited ranges of such data, it usually depends on the magnitude of such data: the larger the figures, the larger.

Regression - When it comes to statistics, regression is the relationship between a dependent variable (the data you're looking to measure) and an independent variable (the data used to predict the dependent variable). The regression formula that's used to see how data could look in the future is $Y = a + b(x)$.

Hypothesis testing - In statistical analysis, hypothesis testing, also known as "T Testing", is a key to testing the two sets of random variables within the data set.

Take home messages

This seminar will provide the clear idea by which the statistics helps in the proper and efficient planning of a statistical inquiry in any field of study; helps in collecting appropriate quantitative data; helps in presenting complex data in a suitable tabular, diagrammatic and graphic form for an easy and clear comprehension of the data; helps in understanding the nature and pattern of variability of a phenomenon through quantitative observations and helps in drawing valid inferences, along with a measure of their reliability about the population parameters from the sample data.

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Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 5B: Seminar on Statistical tools and Applications

Participants: Postgraduate Students (MD) and Faculty members – 34 participants

Date and Time: 24.02.2018 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. K. Hemalatha, Associate Professor of Comm. Medicine

Objectives of the Seminar

- To create and interpret frequency tables.
- To display data graphically and interpret graphs: stemplots, histograms, and box plots.
- To recognize, describe, and calculate the measures of location of data: quartiles and percentiles.
- To recognize, describe, and calculate the measures of the center of data: mean, median, and mode.
- To recognize, describe, and calculate the measures of the spread of data: variance, standard deviation, and range

Subjective concept

Mean - To find the mean of your data, you would first add the numbers together, and then divide the sum by how many numbers are within the dataset or list.

Standard deviation - Standard deviation is a method of statistical analysis that measures the spread of data around the mean. The formula to calculate the standard deviation is $\sigma 2 = \Sigma(x - \mu)2/n$.

Coefficient of variation - Although the standard deviation of analytical data may not vary much over limited ranges of such data, it usually depends on the magnitude of such data: the larger the figures, the larger.

Regression - When it comes to statistics, regression is the relationship between a dependent variable (the data you're looking to measure) and an independent variable (the data used to predict the dependent variable). The regression formula that's used to see how data could look in the future is $Y = a + b(x)$.

Hypothesis testing - In statistical analysis, hypothesis testing, also known as "T Testing", is a key to testing the two sets of random variables within the data set.

Take home messages

This seminar will provide the clear idea by which the statistics helps in the proper and efficient planning of a statistical inquiry in any field of study; helps in collecting appropriate quantitative data; helps in presenting complex data in a suitable tabular, diagrammatic and graphic form for an easy and clear comprehension of the data; helps in understanding the nature and pattern of variability of a phenomenon through quantitative observations and helps in drawing valid inferences, along with a measure of their reliability about the population parameters from the sample data.

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Department of Health Science Research
Chennai Medical College Hospital and

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 5B: Seminar on Statistical tools and Applications

No.	Name
1	Dr. J. Suguna Alamelu
2	Dr. K.G. Karthickeyan
3	Dr. S. Santhini
4	Dr. Murali Krishna
5	Dr. R. Vinodhini
6	Dr. A. Haretha
7	Dr. A.S. Sathesini Priya
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. T. Jayakala
13	Dr. K.Vairavel Prakash
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. V.Bavithra
17	Dr. V. Sarada
18	Dr. Elancheran
19	Dr. Gnanavelraja
20	Dr. Rajajeyakumar
21	Dr. Saraswathi
22	Dr. Hemalatha
23	Dr. Pirabu
24	Dr. N. Vijay
25	Dr. S. Priya Banthavi
26	Dr. Sivaraman
27	Dr. Bala Madelleti
28	Dr. Bharathi
29	Dr. Vijayalakshmi
30	Dr. Swaminathan
31	Dr. Kavipriya
32	Dr. Kirubahar
33	Dr. Natraj
34	Dr. S. Padma

Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 6A: Seminar on Research Ethics

Participants: Undergraduate Medical Students (MBBS) – 53 participants

Date and Time: 10.03.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. E. Kamala, Assistant Professor of Anatomy

Objectives of the Seminar

- To protect human participants
- To ensure that research is conducted in a way that serves interests of individuals or society as a whole
- To examine specific research activities and projects for their ethical soundness, looking at issues such as the management of risk, protection of confidentiality and the process of informed consent

Subjective concept

Benefits - A researcher must inform the study's benefits without any manipulation to the participants before carrying out any activities. There must be a proper introduction of the researcher or interviewer to earn the trust of the participants which motivates more honest and truthful response from them.

Deception - refers to situation where participants are not informed about a part of the research or if the truth about the research is fully compromised. Some support deception to prevent biasing the subjects before the survey is done or to protect the confidentiality of any third person. The benefits gained by deception must be balanced and should not cause any risk to the participants.

Informed Consent - participants must have full agreement to cooperate in a survey before conducting any sort of activities involving them. There must be a full disclosure of the procedure.

Principles: Honesty, objectivity, integrity, carefulness, openness, transparency, accountability, intellectual property, confidentiality, responsible publication, responsible mentoring, respect for colleagues, social responsibility, non-discrimination, competence, legality, animal care (if any) and human subject protection.

Take home messages

This seminar will provide the clear idea about codes, policies, and principles that are very important and useful, like any set of rules, they do not cover every situation, they often conflict, and they require considerable interpretation. It is therefore important for researchers to learn how to interpret, assess, and apply various research rules and how to make decisions and to act ethically in various situations. The vast majority of decisions involve the straightforward application of ethical rules.

****

Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 6A: Seminar on Research Ethics

No.	Name
1	Karthikeyan.K
2	Keerthana.V
3	Kiruthika.E
4	Kowsalya.A P
5	Lakshmi.P
6	Madushna R.
7	Mani Sankar.S.E
8	Manikandan.N
9	Manoj Narayan.P
10	Meenakshi Pradeep.
11	Mohamed Ansar.B
12	Mohanaakshaya.V R
13	Monisha.P
14	Monishavathi.C
15	Moulitharan.S
16	Mukeshraj.S
17	Muthusubramanian.S
18	Naga Nivedhitha.A.K
19	Nagendhira Raju.M
20	Nandhagopalan.V
21	Nanthini.S
22	Naveen Kumar.K
23	Navensri.M
24	Navin.R.J
25	Nithish.R
26	Nithyapriya.S
27	Nivedha.P K
28	Poompozhil.A
29	Praveena.P
30	Priyadharshini.V
31	Priyankadevi.S
32	Raagavendhar.V.B
33	Rahul.S
34	Rajkumar.B
35	Rakshanaa.R
36	Ram Mukesh P.
37	Ramya.N
38	Reena.S
39	Rohinth.B
40	Roshini.T
41	Rubashree.V
42	Sanjana Devi.P
43	Sanjika.A
44	Santhosh Raja.S
45	Sarathkumar.R
46	Saravanakumar.M.G
47	Saravanan.M
48	Saravanan.S
49	Selli.S
50	Senjudar.C
51	Shalini.S.K
52	Shanthini.S
53	Shivani.R

Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)
Irungalur, Tiruchirapalli - 621 105,
Tamilnadu, India

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 6B: Seminar on Ethics in Research and Consent

Participants: Postgraduate Medical Students and Faculty – 29 participants

Date and Time: 14.03.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. E. Kamala, Assistant Professor of Anatomy

Objectives of the Seminar

- To protect human participants
- To ensure that research is conducted in a way that serves interests of individuals or society as a whole
- To examine specific research activities and projects for their ethical soundness, looking at issues such as the management of risk, protection of confidentiality and the process of informed consent

Subjective concept

Benefits - A researcher must inform the study's benefits without any manipulation to the participants before carrying out any activities. There must be a proper introduction of the researcher or interviewer to earn the trust of the participants which motivates more honest and truthful response from them.

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Principles: Honesty, objectivity, integrity, carefulness, openness, transparency, accountability, intellectual property, confidentiality, responsible publication, responsible mentoring, respect for colleagues, social responsibility, non-discrimination, competence, legality, animal care (if any) and human subject protection.

Take home messages

This seminar will provide the clear idea about codes, policies, and principles that are very important and useful, like any set of rules, they do not cover every situation, they often conflict, and they require considerable interpretation. It is therefore important for researchers to learn how to interpret, assess, and apply various research rules and how to make decisions and to act ethically in various situations. The vast majority of decisions involve the straightforward application of ethical rules.

****

Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 6B: Seminar on Ethics in Research and consent

No.	Name
1	Dr. J. Suguna Alamelu
2	Dr. K.G. Karthickeyan
3	Dr. S. Santhini
4	Dr. Murali Krishna
5	Dr. R. Vinodhini
6	Dr. A. Haretha
7	Dr. A.S. Sathesini Priya
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. T. Jayakala
13	Dr. K.Vairavel Prakash
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. V.Bavithra
17	Dr. V. Sarada
18	Dr. Elancheran
19	Dr. Gnanavelraja
20	Dr. Rajajeyakumar
21	Dr. Saraswathi
22	Dr. Hemalatha
23	Dr. Pirabu
24	Dr. N. Vijay
25	Dr. S. Priya Banthavi
26	Dr. Sivaraman
27	Dr. Bala Madelleti
28	Dr. Bharathi
29	Dr. Vijayalakshmi.

Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)
Irungalur, Tiruchirappalli - 621 105,
Tamilnadu, India

REPORT ON

IV NATIONAL WORKSHOP ON RESEARCH METHODOLOGY

MARCH 22 – 24, 2018



Organized by

INSTITUTIONAL RESEARCH BOARD and Medical Education Unit,
Trichy SRM Medical College Hospital and Research Centre
Tiruchirapalli – 621 105, Tamilnadu

Supported by

Indian Council of Medical Research (ICMR) and
Science and Engineering Research Board (SERB)
New Delhi

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE (CMCH&RC) – SRM Group

[Affiliated to The Tamilnadu Dr. M.G.R. Medical University, Chennai],

Irungalur, Tiruchirapalli

Report about IV National Workshop on Research Methodology (WoRM 2018)

MARCH 22 – 24, 2018

Organized by
Institutional Research Board and Medical Education Unit

Sponsored and Supported by
Indian Council of medical Research (ICMR) & Science and Engineering Research Board (SERB)

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Chapter 1: About the Workshop

The **Institutional Research Board and Medical Education Unit** of **Trichy SRM Medical College Hospital and Research Centre,** Tiruchirapalli, Tamilnadu conducted a three day IV National Workshop on "Research Methodology" from March 22 to 24, 2018 at the **Conference Hall** of Medical Education Unit (III floor, College Block) of the institution. The initial step was taken in the month of November 2017 by applying for financial support to **Indian Council of Medical Research** (ICMR), **Council of Scientific and Industrial Research** (CSIR), **Tamilnadu State Council for Science and Technology** (TNSCST) and **Science and Engineering Research Board** (DST-SERB). Finally, **Indian Council of Medical Research** (ICMR) and **Science and Engineering Research Board** (DST-SERB) approved our request and fund partially for organizing this workshop.

The theme of the workshop was *"Update in Research Methodology"* and the topics selected were ***Epidemiological research, ethical issues of both human and animal utilization for research, literature collection and reviews, sampling size and determination, types of studies, ill effects of plagiarism, questionnaire survey and analysis, drafting research articles, statistical methods, preparation of protocol for fund raising, integrated research, stress in research environment and project report preparation.***

The major successes of the workshop are

1. Trained participants on research methods, study design & research proposal preparation.
2. Trained for proper literature collection
3. Trained them about the ethical clearance (both human and animal) (constructing ethical committee, its functions, selection of projects, comments and certification.
4. Defined clearly about the ill effects of plagiarism.
5. Trained the participants on various research grant opportunities
6. Trained them for case study data collection and drafting.
7. Trained them for art of drafting research papers for publication.
8. Strengthened the participants in the disease-control programme by collaboration between academic / Research institutions and Industry
9. Trained the statistical methods used in medical and biological research.
10. Provided the detailed information regarding the project report preparation.

CREDIT POINTS

The Tamilnadu Dr. MGR Medical University, Chennai has accredited and awarded a Continuous Medical Education (CME) credit of **30 points** under category III to this workshop.

CREDIT HOURS

Tamilnadu Medical Council, Chennai has accredited and awarded a Continuous Medical Education (CME) credit of **6 hours** under category III to this workshop.

STATUS OF WORKSHOP

We organized the first National Workshop on "Research Methodology" from September 29th, 30th to October 1st 2015 sponsored by ICMR with 45 selected delegates, second workshop on Research Methodology from February 14th – 16th 2017 with 54 registered participants, third workshop on Research Methodology from 14th to 16th September 2017 sponsored by ICMR with 40 selected delegates and fourth workshop on Research methodology from March 22nd – 24th 2018 sponsored by ICMR and SERB with selected 45 delegates. The Institution continuously seeks to achieve the goal by educating research professionals, sharing recent knowledge, advanced methodology and advocating the highest quality in research.

Most of the institutions are lacking to train about the research methodology to their post graduates and research scholars. Thus they are struggling to carry our research activities. This workshop involved with lead lectures, presentations, problem solving sessions, hands on training and group participation.

The workshop was designed to give structured attention to the process of formulating a research question and setting up a research design. It was designed to enhance the research culture among post graduates and research scholars; and structured so as to facilitate the participants get oriented to both research methodology and statistical methods.

ABOUT THE FINANCIAL SUPPORT

This workshop was sponsored and supported by

1. *Indian Council of Medical Research (ICMR)*
2. *Science and Engineering Research Board (SERB)*
3. *Trichy SRM Medical College Hospital and Research Centre*
4. *Other research related companies and industries*

STATUS OF THE APPLICATION, SCRUTINIZATION AND DELEGATE SELECTION

After sending the call letters to all parts of the country, we received 69 applications from Tamilnadu (37), Puducherry (7), Andhra Pradesh (7), Kerala (2), Karnataka (1), Maharashtra (3),

New Delhi (7), Uttarakhand (3), Jharkant (1) and Bihar (1). A team of faculty members from various pre and para clinical departments were requested and appointed as scrutinizing members. Detailed and unbiased regulations were made and finalized. Based on the regulations, the selection committee members selected forty five (45) [42 external and 3 internal] eligible applications for participation.

STATUS OF DELEGATES AND PRESENTATIONS

Finally, a total of **45 delegates** registered and participated in this workshop. The registrants include teaching faculty members, research scholars, postgraduates from all medical and biological disciplines, corporate from various parts of country and faculty from host institutions etc. For all the delegates, the workshop kit comprising of a compliment bag, 9 different confectionary materials, 9 different stationery materials and manual book were given. The state wise delegates were depicted below

Andhrapradesh - 5	New Delhi - 2
Karnataka - 1	Puducherry - 3
Kerala - 2	Tamilnadu - 28
Maharashtra - 3	Uttarakhand - 1

A total of fifteen (15) lead lectures, eight (8) hands on training, seven (7) major activities, five (5) presentations by the delegates after the activities were completed. A separate poster display session was done by selected delegates and the same was evaluated by a gallery of 6 judges.

Before starting the programme, all the delegates were evaluated by giving pre evaluation form which is duly prepared and standardized by the organizing team. The filled forms were exclusively evaluated for understanding the knowledge, attitude and performances of the delegates, accordingly the further technical sessions may move.

INAUGURAL FUNCTION

The master of ceremony (MOC) of the traditional inaugural programme was carried out by ***Dr. N. Prabhusaran***, Organizing Secretary of the Workshop. Before inauguration, the ice breaking session was conducted in order to familiarize the delegates each other and to get involved in various forthcoming activities.

Icebreaking session

Ice breaking session can be an effective way of starting a training session or workshops. As interactive and often fun sessions run before the main proceedings, they help people get to

know each other. The secret of a successful icebreaking session is to keep it simple: design the session with specific objectives in mind and make sure that the session is appropriate and comfortable. The facilitators of this session are ***Dr. TS. Gugapriya***, Professor, Anatomy and ***Dr. E. Kamala***, Assistant Professor, Anatomy.

Inauguration

The traditional inaugural function was conducted on **22nd March 2018 at 9.30am** with Tamil thaivazhthu (Praising Tamil Goddess) followed by welcome address deliberated by ***Dr. P. Thirumalaikolundusubramanian***, Head, Institutional Research Board and Professor of Medicine. The Indian culture of lamping five faced lamp was done.

Dr. Anusuya, Medical Superintendent and Professor of Obstetrics and Gynecology presided the workshop and ***Dr. Gurudatta S. Pawar***, Vice Principal, Coordinator, Medical Education Unit and Professor and Head of Forensic Medicine and Toxicology felicitated. ***Dr. G. Govindaraj***, Managing Director and Surgical oncologist, Harshamitra Superspeciality Cancer Hospital and Research Institute, Tiruchirapalli inaugurated the workshop by delivering inaugural address.

A book of manual (Workshop manual) was released by the respectful Medical Superintendent ***Dr. P. Anusuya*** and the first copy was received by the Guest of Honor ***Dr. G. Govindaraj***, Managing Director and Surgical Oncologist, Harshamitra Superspeciality Hospital and Research Institute, Tiruchirapalli. Finally, vote of thanks was delivered by ***Mr. M. Ismail,*** Research Coordinator of Institutional Research Board, TSRMCH&RC.

INAUGURAL ADDRESS

Dr. G. Govindaraj, Managing Director and Surgical Oncologist, Harshamitra Superspeciality Hospital and Research Institute, Tiruchirapalli in his inaugural address highlighted the importance of clinical research by collaborating with all streams of biology. He described the evolutionary path of understanding the research methods and also described the role of statistics in medical research. The theoretical knowledge of research modules and its application towards laboratory and further implementing to the field or bedside for public benefit was the success of doing any research.

SCIENTIFIC SESSIONS ON (FIRST DAY) 22nd March 2018

The MOC of the technical sessions of Day 1 was taken over by ***Dr. K. Kanagasanthosh***, Assistant Professor of Pharmacology.

Session 1: Keynote Address on Why Research?

The session one of the workshop was initiated as Keynote address delivered by ***Dr. G. Govindaraj***, Managing Director and Surgical Oncologist, Harshamitra Superspeciality Hospital and Research Institute, Tiruchirapalli on the topic of Why Research?. He highlighted the two major reasons for performing research – internal drive (interest on research) and mechanism developed through teachers, friends and environment. He described the term research in his own style as "Research is the systematic collection, analysis and interpretation of data to answer a certain set of questions or to solve a problem. He also explained in a detailed manner about the various research types and its advantages and disadvantages. His talk was highly admired by the participants and induced self motivation in pursuing research.

Session 2: Epidemiological Research

The second session on "Epidemiological Research" was presented and described by ***Dr. S. Elango***, Professor and Head, Department of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. He emphasized that Epidemiology is the basic science of disease prevention and plays major role in the development and evaluation of public policy as well as in social and legal arenas. His thoughts on epidemiological research described as a major role of epidemiology is to provide a clue to changes that take place over time in the health problems presenting the community.

Further He defined the important use of epidemiologic evidence is to identify subgroups in the population who are at risk for disease. Why should the researcher identify such high-risk groups? First, if one can identify these high-risk groups, then direct preventive efforts, such as screening programs for early disease detection, to populations who are most likely to benefit from any interventions that are developed for the disease. Second, if one identifies such groups, it may be able to identify the specific factors or characteristics that put them at high risk and then try to modify those factors. During the discussion about prevention, she distinguished among primary, secondary and tertiary prevention. His deliberations on incidence and prevalence rate were highly appreciated and accepted as need based in this current scenario.

Session 3: Study Design and Study types

The session was deliberated by ***Dr. K. Hemalatha,*** Associate Professor of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. She highlighted the importance of differentiating qualitative and quantitative research. Her presentations on in depth interviews, focus group discussion, ecological studies, case reports, case studies, case series, cross sectional study, cohort study, case control study, non randomized trial and randomized control trials. She also explained the importance of doing meta analysis that is referred as highest clinical relevance than the *in vitro* research. She represented the role of various studies and its public domain importance and applicality.

Session 4: Training on Epidemiological research and Study design

The effective and need based session in this workshop is "Training on Epidemiological research and Study Design" was conducted by ***Dr. S. Elango***, Professor and Head, Department of Community Medicine and ***Dr. K. Hemalatha***, Associate Professor, Department of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. Their deliberations overviewed with methods of doing epidemiology, tools applied, steps necessarily followed for epidemiological survey. They also described and provided hands on training to the participants in four major quantification descritpors.

1. **Numbers:** Use of actual number of events - e.g. 100 cases of TB in community A
2. **Ratios:** Quantifies the magnitude of one occurrence X, in relation to another event Y as X/Y - e.g. Ratio of TB cases in community A to B is 1:10
3. **Proportions:** Proportions: a ratio in which the numerator is included in the denominator - e.g. proportion of TB cases in community A is 10%
4. **Rates:** a proportion with time element. It measure the occurrence of an event overtime

The delegates were grouped in to two categories according to their field of concern and handed over to the respective faculty experts for train them for Epidemiological Research and Study design.

Session 5: Human Ethical issues

The informative and updated information about Human Ethical issues was deliberated by ***Dr. Gurudatta S. Pawar***, Professor and Head of Forensic Medicine and Toxicology, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. He highlighted the integrated role of philosophers, lawyers, policy makers, scientists and clinicians in conducting

the biomedical research involving human participants without any ethical and legal issues. He described in detail about the construction of the human ethical committee in the institutions and also highlighted the individual's responsibilities in approving the research on human subjects.

He orderly described the receipt of proposals, processing, presentations, critical commenting, criteria for acceptance/ revision/ rejection of the proposals and certification. He also described the importance of consent form (in English and vernacular language), model questionnaire for survey study. The need of case study proforma also defined.

Session 6: Literature collection and management

This session was deliberated by ***Dr. T.S. Gugapriya***, Professor of Anatomy, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. She highlighted the importance of empirical research in the health sciences can be qualitative or quantitative in nature. Generally, health science research deals with information of a quantitative nature, and this manual deals exclusively with this type of research. For the most part, this involves the identification of the population of interest, the characteristics (variables) of the individuals (units) in the population, and the study of the variability of these characteristics among the individuals in the population. Thus the quantification in empirical research is achieved by three related numerical procedures: (a) measurement of variables; (b) estimation of population parameters (parameters of the probability distribution that captures the variability of observations in the population); and (c) statistical testing of hypotheses, or estimating the extent to which 'chance' alone may account for the variation among the individuals or groups under observation.

Session 7: Hands on training on "How to collect Literature"

All the registered delegates were grouped in to nine categories according to their field of concern and handed over to the respective faculty experts for train them to collect literature.

Broad exercises in various topics related to literature collection and review were given to the delegates as post workshop activity. The day 1 was completed with distribution of two activities as post day 1 workshop activity.

1. Correct and resubmit the Epidemiological descriptions
2. Literature collection and reviewing

At the end of the primary evaluation of the day 1, all the delegates were taken to local visit at Tiruchirapalli. The places visited were Thirupattur Sri Brahmapureeshwarar temple and Samayapuram Sri Muthumariammana temple.

SCIENTIFIC SESSIONS ON (SECOND DAY) 23rd March 2018

The MoC of the technical sessions of Day 2 was taken over by ***Dr. A. Anupriya***, Assistant Professor of Microbiology.

Review and Feedback of day 1 activities and exercises

The group-wise review of the day 1 activity was conducted by ***Dr. S. Elango,*** Professor and Head of Community Medicine and ***Dr. K. Hemalatha***, Associate Professor of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli regarding the Epidemiological research. The small group discussion was carried out by which the information disseminated among the groups were identified, doubts were clarified and added points were discussed.

The review and analysis of the exercises given to the delegates regarding literature collection was reviewed and analyzed by ***Mr. M. Ismail***. Further, the tips of collecting the literature in a smarter and quick way were discussed. All the exercises submitted by the delegates were documented.

Session 8: Integrated Research

The session on Integrated Research was done by ***Dr. H. Geetha***, Professor of Biochemistry, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. She highlighted the importance of understanding the complex interaction within and among multi and inter disciplinary sciences; propose a model that represents reciprocal knowledge being increasingly complex in defining and provides in depth learning from qualified category.

Session 9: Sample size techniques and determination

Dr. V. Raghuram, Professor of Community Medicine and ***Dr. S. Shankar***, Assistant Professor of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli were the Guest speaker of this session. Their descriptions on probability and non probability samples were well analyzed. The variance in probability methods including random sampling, systemic sampling, cluster sampling and stratified sampling; the observations in the variance of judgment sampling, convenience sampling and quotes sampling were also highlighted. They defined the identification of sampling errors occurred during data collection as a result of drawing a portion of population as a sample rather than the whole population. Their presentations with detailed descriptions, mathematical formulae and modulations and identification of significance levels are awesome.

The hands on training on Sample size determination were conducted by ***Dr. V. Raghuram*** and ***Dr. S. Shankar*** with the detailed description of the algorithm to model and predict a classifier's performance contains three steps including learning curve creation, model fitting and sample size prediction.

Session 10: Questionnaire survey – an overview

The technical session on Questionnaire survey was initiated by ***Dr. K. Ilavenil***, Tutor in Anatomy, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. She defined that the questionnaires are usually paper-and-pencil instruments that the respondent completes. Interviews are completed by the interviewer based on the respondent says. Sometimes, it's hard to tell the difference between a questionnaire and an interview. For instance, some people think that questionnaires always ask short closed-ended questions while interviews always ask broad open-ended ones. But mostly the questionnaires are with open-ended questions (although they do tend to be shorter than in interviews) and there will often be a series of closed-ended questions asked in an interview. She also highlighted the advantages (practical, collection of huge information, less affect to reliability, easy to analyze and may create new theories) and disadvantages (lacks validity, no way to predict the truth information and deceptive understanding) of questionnaires. Further the delegates were divided into three groups and trained for the preparation of questionnaires under the guideships of Dr. K. Ilavanil, Mr. M. Ismail and Dr. K. Hemalatha.

Session 11: An overview of Statistics - SPSS

This session was lead by ***Dr. R. Muthukrishnan***, Associate Professor of Statistics, Bharathiar University, Coimbatore. He categorized the statistical tests into two namely descriptive and parametric. Non parametric statistical tests are also described for ordinal variables. He described different types of statistical tests including test of relationship, test of group differences, test for repeated measures and test for odds/risks. Other common statistical tests he defined are Pearson R correlation, Linear/ Multiple regression, Independent t test, ANOVA and Dependent t test.

Session 12: Training on Data management using SPSS

After the detailed theoretical description about the Application of Statistics by ***Dr. R. Muthukrishnan***, delegates were grouped into three groups and encourage them to perform statistics using SPSS trial package by providing already analyzed data.

Group	No. of delegates	Expert
I	15	**Mr. M. Ismail,** Research Coordinator, Trichy SRM MCH&RC, Trichy
II	15	**Dr. R. Muthukrishnan**, Associate Professor of Statistics, Bharathiar University
III	15	**Mr. S. Pandi,** Assistant Professor of Statistics, Trichy SRM MCH&RC, Trichy

Session 13: Preparation of research protocol for fund raising

The highlighted and imperative session on preparation of research protocol for fund raising was deliberated by ***Dr. M.A. Akbarsha***, Emeritus Scientist and Research Coordinator, National College, Tiruchirapalli. He described the eligibility criteria of applying documents and proforma to funding agencies. His deliberations on action plans for the elaboration of a strategic plan for research and fund raising were highly admired by the delegates. His presentations on sources of funds, determine the priorities and selection process, concept development and execution, writing skills, budget and schedule, getting feedback and revision process. He also listed out various funding agencies available in India and other countries with their thrust areas of research. His deliberations on preparation of the simplified budget with sub divisions make the participants comfortable and feasible.

Further, the delegates were divided into four groups under each mentor for an exercise related to fund raising with detailed budget preparation was given to all participants and the answers were evaluated, compared, reviewed, analyzed and documented on the same day.

Detailed exercises in various topics related to Sample size determination and budget preparation for fund raising were given to the delegates as post workshop activity in the end of the day 2.

Due to extension of Statistics session, the day programme was extended upto 9.00pm on day 2 (23.03.2018).

SCIENTIFIC SESSIONS ON (THIRD DAY) 24th March 2018

The MoC of the technical sessions of Day 3 was taken over by ***Dr. G. Bala Maddeliti,*** Associate Professor of Forensic Medicine and Toxicology.

Review and Feedback of day 2 activities and exercises

The group-wise review of the day 2 activity was conducted by ***Dr. S. Shankar,*** Assistant Professor of Community Medicine, Chennai Medical College Hospital and Research Centre, Tiruchirapalli regarding the Sampling size and its determination. The small group discussion was

carried out by which the information disseminated among the groups were identified, doubts were clarified and added points were discussed.

The review and analysis of the exercises given to the delegates regarding budget for fund raising was reviewed and analyzed by ***Mr. M. Ismail***. Further, the tips of smart budget preparation were discussed. All the exercises submitted by the delegates were evaluated and documented.

Session 14: Workplace Stress in Research

The twelfth session was described and presented by ***Dr. S. Sivaraman,*** Associate Professor of Psychiatry, Trichy SRM MCH&RC. He demonstrated the importance of continuous assessment of risks to health, the provision of appropriate information and training on health issues and the availability of health promoting organizational support practices and structures. A healthy work environment is one in which staff have made health and health promotion a priority and part of their working lives. Pressure at the workplace is unavoidable due to the demands of the contemporary work environment. Pressure perceived as acceptable by an individual, may even keep workers alert, motivated, able to work and learn, depending on the available resources and personal characteristics. However, when that pressure becomes excessive or otherwise unmanageable it leads to stress. Stress can damage an employees' health and the business performance.

His deliberations further described the work-related stress can be caused by poor work organization (the way we design jobs and work systems, and the way we manage them), by poor work design (for example, lack of control over work processes), poor management, unsatisfactory working conditions, and lack of support from colleagues and supervisors.

The technical sessions was continued after group photo session and yoga practice for 30 minutes to get relax from the routine workshop assignments.

Session 15: Research Paper presentations

The twelfth session was described and presented by ***Dr. N. Prabhusaran,*** Associate Professor of Microbiology and Research, CMCH&RC about effective research paper presentations. He described an oral research presentation is meant to showcase the research findings and the effective oral presentations should communicate the importance of your research, clearly state finding and the analysis of those findings and prompt others in the academic community to ask questions and give the valuable feedback that could further, and strengthen the research. He also highlighted the role of font size, color, background, number of

words and lines in the slide, pictures, graphs, tables and references. His deliberation on the understanding of importance of the nature and mood of the audience, presentor's body language, confidence in presentation, boldness to face interactions and comments, and attractive templates attract the audience to follow in their future presentations.

Session 16: Plagiarism and its ill effects

The twelfth session was described and presented by ***Mr. M. Ismail,*** Research Coordinator and Professor of Research, CMCH&RC about different dimensional aspects including plagiarism and its ill effects. He described how serious the problem is? Types of plagiarism, what made the scholars to do plagiary, etc. His demonstration about the rationale of academic integrity makes the audience not to do plagiarism in future. He defined various cases registered towards the plagiarism in India and nearby countries. His explanation regarding the quoting, paraphrasing and summarizing makes the participants very clear about the citation, referencing and acknowledgements. He highlighted the mistakes made by the research guides for their improper evaluation of the write-ups and sometimes the guides are also motivating the scholars to do copy and paste. The history of the scientific writings and its modern method of observations made the participants more comfortable in criticizing the published articles that are much useful as the literature of review.

Session 17: Art of Drafting research article

The day 2 technical sessions was initiated by ***Dr. R.T. Narendhirakannan***, Assistant Professor of Biotechnology, Karunya Institute of Science and Technology (Deemed to be University), Coimbatore on "Art of drafting research article". He highlighted the differences good and bad articles. His description on identification of descriptive and non descriptive data for publication was highly commendable. He also described various steps involved in preparing a manuscript including, abstract, key words, introduction, materials and methods, results, discussion, conclusion, acknowledgement and references. His definition and examples on structured and non-structured are highly useful for the beginners and researchers to prepare and modify manuscripts respectively.

He also described in detail about the structure of rough drafts, corrections, multi eye observations and final draft preparation. The importance of detecting the level of plagiarism and its corrections also defined well in this session thereby the delegates collected need based informations.

Session 18: Project report preparation

The project report preparation was the final and conclusionary presentation in the three day workshop. The expert was ***Dr. P. Thirumalaikolundusubramanian***, Professor of Medicine and Head, IRB, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. He highlighted the importance of project report by which the data in organized, systematic and attractive manner was expected. The report provides factual base for formulating policies and strategies related to the discipline. He described in detail about various types of reports including technical report, popular reports, interim reports and summary report. He also defined the importance of systematic references and further study recommendations.

VALEDICTORY PROGRAMME

The valedictory programme was started by 04.30pm on 24th March 2018. **Dr. S. Vinayagam**, Director (Health Sciences and Dean) and **Dr. P. Anusuya,** Medical Superintendent of Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli were the valedictory chief for delivering valedictory address and prize distribution for the best posters. A total of 44 posters were displayed in the workshop. All the registered delegates displayed the posters in the title given to them by the organizers. The posters were evaluated by 6 different and independent judges thereby top 5 posters were selected for best poster award. Among the sex major hands on training session, two best delegates were selected awarded as "Best activity performer". Additionally one delegate named ***Mr. Alok Ranjan***, Ph.D Research Scholar of Chemical Engineering, Indian Institute of Technology - Roorkee, Uttarakhand was awarded as "Innovative Thinker of WoRM 2018" and ***Dr. C, Anuradha***, Associate Professor of Psychiatric Nursing, Apollo College of Nursing, Chennai was awarded as "Best Participant of WoRM 2018".

Among the 45 registered delegates, two volunteers gave open feedback and asked the organizers to provide more exercises and one of the delegate Ms. C. Anuradha appreciated the organizers for organizing one of the best workshops she attended in her lifetime.

The valedictory programme came to the end by 05.15pm on 24th March 2018. The three day workshop came to a close with vote of thanks proposed by ***Dr. N. Prabhusaran***, the Organizing Secretary, WoRM 2018. All the delegates were distributed with workshop manual, travel allowances (TA) and attendance certificate.

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Tiruchirapalli
23.11.2017

From

Dr. N. Prabhusaran,
Organizing Secretary, III National Workshop on Research Methodology,
Institutional Research Board,
Chennai Medical College Hospital and Research Centre (CMCH&RC),
Irungalur – 621 105,
Tiruchirapalli, Tamilnadu.

To

The Director General,
Indian Council of Medical Research (ICMR)
V. Ramalingaswami Bhawan,
Ansari Nagar, Post Box No. 4911,
New Delhi – 110 029.

Through

The Proper Channel

Respected Sir,

Subject: Chennai Medical College Hospital & Research Centre, Tiruchirapalli, Tamilnadu – Institutional Research Board and Medical Education Unit - Plan to organize IV National Workshop on Research Methodology (WoRM-2018) on 22nd to 24th February 2018 – requesting for financial support – Forwarding proposal - reg.

The Institutional Research Board and Medical Education Unit, Chennai Medical College Hospital and Research Centre (CMCH&RC), Tiruchirapalli have proposed to organize IV National Workshop on Research Methodology (WoRM – 2018) on 22nd to 24th February 2018. Only with the sponsorship of ICMR, New Delhi, we were able to conduct First and Third National workshops on Research Methodology at national level on 29th September to 1st October 2015 (Ref: 7/398/15-Seminars (HRD) dated 26.08.2015) and 14th to 16th September 2017 (Ref: 7/128/17-Seminars (HRD) dated 28.04.2017) respectively. In continuation of that, the application for grant of financial assistance for organizing IV workshop has been prepared and enclosed for the smooth conduct of the workshop under the sponsorship of ICMR.

The application for grant along with names of tentative speakers, topics and proposed budget and other necessary documents are enclosed for your kind and favorable consideration.

Thanking you

Yours faithfully,

Forwarded
DEAN
Chennai Medical College
Hospital & Research Centre
Irungalur, Trichy-621 105.

23/11/2017
(Dr. N. Prabhusaran)

Enclosure: 1. Proposal – 10 copies

Recommendations
The organising secretary has conducted 2 national level workshop on Research Methodology successfully. Hence, his request has been recommended and forwarded for financial support

23/11/17

24-XI-17

Tel. : 26588895, 26588980,
26589794, 26589336
Email: headquarters@icmr.org.in
icmrhqds@sansad.nic.in

GRAM :SCIENTIFIC
FAX :011-26588662



INDIAN COUNCIL OF MEDICAL RESEARCH

V. Ramalingawami Bhawan, Ansari Nagar, Post Box Bo. 4911
New Delhi - 110029

Application for grant of financial assistance for organizing Seminars/Symposia/Conferences/ Workshops

To be filled in by the Organizing Secretary and counter signed by the Executive Authority of the parent organization. All applications for grant of financial assistance should be furnished, completed in all respect with all details in the prescribed proforma (in ten copies) at least two months before the date of commencement of the Seminar/ Symposium/ Conference/Workshop.

1.	**Title of Seminar/Symposium/ Conference/Workshop.**	**: IV National Workshop on Research Methodology**
2.	**Name of Scientific Association/Body/ Society/Institution seeking financial assistance.**	**: Chennai Medical College Hospital and Research Centre (SRM Group) Irungalur, Tiruchirapalli – 621 105**
3.	**Name, designation and address of Organizing Secretary with Pin Code including telephone/Mobile/ Fax/e-mail address.**	**: Dr. N. Prabhusaran** Research Faculty, Institutional Research Board, Organizing Secretary-WoRM 2018 Research Centre (SRM Group) Irungalur, Tiruchirapalli – 621 105 Telephone No.: 0431 – 3058691 Mobile: 09842780322 Email: leptoprabhu@gmail.com
4.	**Date (s) and place of organizing Seminar/ Symposium/Conference/Workshop.**	**: 22nd – 24th February, 2018**
5.	**Grant requested for from ICMR**	**: Rs. 2,00,000/- (Rupees Two Lakhs only)**
6. (a)	**Detailed Programme i.e. name of speakers and their topics/titles of papers/lectures etc. (date & time wise) along with list of participants may be submitted. Indicate confirmed speakers. (National & International)**	**: Enclosed (Annexure 1)**
(b)	**In what way is the Seminar/ Symposium/Conference/Workshop expected to contribute to the existing knowledge in the field?**	**: Enclosed (Annexure 2)**

(c)	**Has any Association/Chapter received any grant from ICMR during the last two years for organizing Seminar/Symposium? If so, give details year-wise and quote the ICMR letter No. and date, in tabular form under the following heads**	**: Yes (Annexure 3)**
(d)	**What is the total expenditure anticipated? Please give details under various heads.**	**: Enclosed (Annexure 4)**
6.	**Details of grant requested/received from other agencies like DST, DBT, CSIR, UGC, INSA, NAMS and ICAR for the proposed Seminar/ Symposium/Conference/Workshop**	**: Not Applicable**
8. (a)	**Name of the authority who will be responsible for submitting the audited statement of accounts/ Utilization Certificate.**	**: Dr. N. Prabhusaran** **Organizing Secretary** **IV National Workshop on Research Methodology** (WoRM 2018) **Institutional Research Board,** **Chennai Medical College Hospital and Research Centre (SRM Group)** **Irungalur, Tiruchirapalli – 621 105** **Telephone No.: 0431 – 3058691** **Mobile: 09842780322** **Email: leptoprabhu@gmail.com**
(b)	**The Organizing Secretary would have to submit a brief summary of Scientific activity & copy of proceedings report within a period of six months.**	**: Yes, Accepted**

(c) Please indicate whether you are willing to accept up to two nominees of the Council for participation in the Seminar/Symposium/ Conference/Workshop without any registration charges : Yes, Accepted

(d) Name of the authority in whose favour payment of grant is to be released. : Chennai Medical College Hospital and Research Centre payable at Trichy

9. Check list:
   (i) 10 copies of application
   (ii) 10 copies of detailed programme i.e. name of Speakers and their topics/titles of papers/lectures etc. (date, time-wise).
   (iii) 10 copies of list of participants (Annexure 5).

10. It may please be noted that incomplete application will not be considered and no correspondence will be entertained.

Signature of Organizing Secretary with Rubber Stamp

24/11/2017

Signature of Head of the Institution with Rubber Stamp

DEAN
Chennai Medical College
Hospital & Research Centre
Irungalur, Trichy-621 105.

Date: 24/11/2017
Place: Trichy, Tamilnadu.

Programme Schedule

Day One Programmes

Time	Topic	Speaker	Local/ External
Day 1: 22.02.2018			
08.00 – 09.00 am	**Breakfast, Registration and Pre evaluation**		
09.01 – 09.30 am	Ice breaking session	Dr. Gugapriya and Dr. E. Kamala	Department of Anatomy, Chennai Medical College Hospital and Research Centre (CMCH&RC), Tiruchirapalli.
09.31 – 10.00 am	**Inauguration By Dr. G. Govindaraj**		
10.01 – 10.30 am	Keynote Address on "Why Research?"	Dr. G. Govindaraj	Director and Surgical Oncologist, Harshamitra Cancer Research Institute, Tiruchirapalli.
10.31- 11.00am	**Tea Break**		
11.01 - 11.30 am	Epidemiological Research	Dr. P. Ganesh Kumar	Scientist C, National Institute of Epidemiology **(ICMR),** Chennai
11.31am – 12.00noon	Study design and types of study	Dr. K. Hemalatha	Associate Professor of Community Medicine, CMCH&RC, Tiruchirapalli.
12.01 - 1.30pm	Training on Epidemiological Research Dr. S. Elango, Professor and Head of Community Medicine, CMCH&RC, Tiruchirapalli. Dr. P. Ganesh Kumar, Scientist C, National Institute of Epidemiology **(ICMR),** Chennai Dr. K. Hemalatha, Associate Professor - Community Medicine, CMCH&RC, Tiruchirapalli.		
01.31 – 02.15pm	**Lunch Break**		
2.16- 3.15pm	Ethical Issues in Research	Dr. P. Dhanapal	Professor and Head of Microbiology, Govt. K.A.P. Viswanatham Medical College, Trichy
3.16 – 4.00pm	Theory on Literature collection	Dr. M. Anbarasi	Associate Professor, Department of Physiology, Dhanalakshmi Srinivasan Medical College and Hospital, Perambalur
4.00- 4.15pm	**Tea Break**		
04.15- 5.30pm	Hands on Activity "How to collect literature"	Dr. M. Anbarasi	Associate Professor, Department of Physiology, Dhanalakshmi Srinivasan Medical College and Hospital, Perambalur
		Mr. M. Ismail	Research Coordinator, IRB CMCH&RC, Tiruchirapalli.
		Dr. N. Prabhusaran	Associate Professor of Microbiology and Research, CMCH&RC, Tiruchirapalli
		Dr. A. Sundhararajan	Assistant Professor of Biochemistry and Research, CMCH&RC, Tiruchirapalli
		Dr. M. Rajajeyakumar	Assistant Professor of Physiology, CMCH&RC, Trichy
		Dr. A. Anupriya	Assistant Professor of Microbiology, CMCH&RC, Trichy
		Dr. R. Freethi	Assistant Professor of Biochemistry, CMCH&RC, Trichy
5.30pm	Tiruchirapalli local visit to Malaikottai Uchchipullaiyar temple, Sri Renganathar temple and Samayapuram Maariamman temple.		

Day Two programmes

Time	Topic	Speaker	Affiliation
Day 2: 23.02.2018			
08.00 – 08.30am	**Breakfast**		
08.31 – 10.00am	Review and evaluation of previous day activities (Batchwise) [Epidemiological Research (Dr. B. Rock Britto) and Literature collection (Dr. M. Rajajeyakuamr)]		
10.01 – 10.30am	Sampling size and determination	Dr. P. Philip Samuel	Scientist C, Centre for Research in Medical Entomology (ICMR), Madurai
10.31 – 11.00am	**Tea Break**		
10.01 – 11.00am	Activity related to Sampling size	Dr. P. Philip Samuel	Scientist C, Centre for Research in Medical Entomology (ICMR), Madurai
		Dr. B. Rock Britto	Assistant Professor of Community Medicine, CMCH&RC, Trichy
11.01 – 11.30am	Questionnaire Research	Dr. K. Ilavenil	Faculty of Anatomy, CMCH&RC, Trichy
11.31am – 12.30pm	Preparation of Questionnaire and its review (Batch wise) (3 batches)	Dr. K. Ilavenil	Assistant Professor of Anatomy, CMCH&RC, Trichy
		Mr. M. Ismail	Professor of Research and Medical Entomologist, CMCH&RC, Trichy.
		Dr. K. Kanagasanthosh	Assistant Professor of Pharmacology, CMCH&RC, Trichy
12.31 – 01.30pm	An overview of Statistics	Dr. Vijayaragahavan	Professor and Head of Statistics, Bharathiar University, Coimbatore
01.31 – 02.00pm	**Lunch Break**		
02.01 – 05.00pm	Hands on "Biostatistics – SPSS" (Batch wise) (3 batches)	Dr. Vijayaragahavan	Professor and Head of Statistics, Bharathiar University, Coimbatore
		Mr. Pandi	Biostatistician, Department of Community Medicine, Madurai Medical College, Madurai
		Mr. M. Ismail	Professor of Research and Medical Entomologist, CMCH&RC, Trichy.
05.01 – 05.30pm	**Tea Break**		
05.31 – 06.00pm	Preparation of Research protocol and fund raising	Dr. K. Nataraja Seenivasan	Professor of Microbiology, Bharathidasan University, Trichy.
06.01 – 6.30pm	Activity related to research protocol preparation (Batchwise) (3 batches)	Dr. K. Nataraja Seenivasan	Professor of Microbiology, Bharathidasan University, Trichy.
		Dr. L. Manivannan	Physical Director, CMCH&RC, Trichy
		Dr. A. Anupriya	Assistant Professor of Microbiology, CMCH&RC, Trichy.
7.00pm onwards	**Cultural Events and Dinner**		

Day Three Programmes

Time	Topic	Speaker	Affiliation
Day 3: 24.02.2018			
08.00 – 08.30am	**Breakfast**		
08.30 – 09.30am	Review and evaluation of previous day activities (Batchwise) [Biostatistics (Mr. M. Ismail) and Research protocol preparations (Dr. A. Anupriya)]		
09.31 – 10.30am	Integrated Research	Dr. B. Venkatachalapathy	Dean-Research, SRM Group of Institutions, Trichy and Ramapuram campus
10.31 – 11.00am	**Tea Break**		
11.01am – 12.00noon	Research paper presentations	Dr. Sanjay Basak	Scientist D, National Institute of Nutrition (ICMR), Hyderabad
12.01 – 12.45pm	Plagiarism	Dr. M. Rajajeyakumar	Assistant Professor of Physiology, CMCH&RC, Trichy.
12.45 – 01.30pm	**Lunch Break**		
01.31 – 02.15pm	Art of Drafting Research Articles	Dr. D. Dhanasekaran	Assistant Professor of Microbiology, Bharathidasan University, Tiruchirapalli
02.15 – 3.30pm	Hands on "Preparation of research article" (Batch wise) (6 batches)	Dr. D. Dhanasekaran	Assistant Professor of Microbiology, Bharathidasan University, Tiruchirapalli
		Dr. K. Ilavenil	Tutor in Anatomy, CMCH&RC, Trichy.
		Dr. N. Prabhusaran	Associate Professor of Research and Microbiology, CMCH&RC, Trichy.
		Dr. A. Sundhararajan	Assistant Professor of Research and Biochemistry, CMCH&RC, Trichy.
		Dr. M. Rajajeya Kumar	Assistant Professor of Physiology, CMCH&RC, Trichy.
		Dr. L. Manivannan	Physical Director, CMCH&RC, Trichy
3.30 – 4.00pm	Project report preparations	Dr. P. Thirumalai Kolundu Subramanian	Professor of Medicine, Head, IRB, CMCH&RC, Trichy
4.00 – 4.30pm	**Conclusionary Remarks, Vote of Thanks and Certificate distribution**		

Annexure 2

Expected to contribute to the existing knowledge in the field

Research methodologies in general have an impact on the validity and generalizability of a study, which in turn, play a vital role in knowledge development of scientific activities. Despite research output, programmatic gaps exist in the prevention and control of infectious diseases of poverty requiring operational research. Such gaps include insufficient service coverage, vulnerable and marginalized group not accessing adequate diagnosis and care, slow adaptation and adoption of available technology, lack of innovation in health care delivery and under utilization of research outputs. The quantity as well as the quality of operational studies on these diseases is still insufficient in the Indian continent. One of the challenges is the weak capacity among researchers especially in the developing countries, in designing and conducting operational research which addresses programmatic gaps.

Insufficient training opportunities in research methods and design among researchers, and disease control programme staff members have prevented them from developing competitive research proposals. Despite existing opportunities, many of them have been less successful in accessing these. Furthermore, collaboration between the academic and research institutes, and disease control programmes is weak. The number of operational research projects which effectively involve both disease control programmes and academic and/or research institutes is limited. Strengthening collaborations is crucial to effectively link research and programmes for evidence based policies and programmes.

The objectives of the workshop are

1. To train participants on research methods and design and on preparing proposals for research.
2. To update participants on various research grant opportunities and potential funding sources; and
3. To strengthen collaboration between academic/research institutions and disease-control programmes in conducting various research.
4. To prepare the research project to different funding agencies
5. To prepare the research papers for publications
6. To train the statistical methods used in medical research.

Annexure 3

Previous grant from ICMR during the last two years for organizing Seminar/Symposium

S. No.	Name of the Association	Year	Amount	Letter No. & Date	Purpose	Name of the Seminar/ Symposium	Whether UC & report submitted
1	Department of Microbiology, Chennai Medical College Hospital and Research Centre (CMCH&RC), Trichy	2013	40,000/-	7/215/13-Seminars (HRD) & 27.06.2013	Partial symposium grant	National Symposium on Emerging and Re-emerging Viral infections (August 30th and 31st 2013)	Yes, Submitted
2	Department of Anatomy, CMCH&RC, Trichy	2013	40,000/	7/282/13-Seminars (HRD) & 29.07.2013	Partial CME grant	CME on Expanding frontiers in Anatomy and workshop on Plastination (6th & 7th Sept 2013)	Yes, Submitted
3	Department of Pathology, CMCH&RC, Trichy	2013	40,000/	7/283/13 – Seminars (HRD) & 29.07.2013	Partial CME grant	CME on Haematopathology (10th Sept. 2013)	Yes, Submitted
4	Department of Pediatrics, CMCH&RC, Trichy	2015	40,000/-	7/233/15-Seminars (HRD) & 23.06.2015	Partial CME grant	CME on Coagulation disorder in Children (10th Sept. 2015)	Yes, Submitted
5	Department of Research, CMCH&RC, Trichy	2015	40,000/-	7/ 398/ 15-Seminars (HRD) & 26.08.2015	Partial Workshop grant	I National Workshop on Research Methodology (29th Sept – 1st Oct. 2015)	Yes Submitted
6	Department of Research, CMCH&RC, Trichy	2017	40,000/-	7/ 128/ 17-Seminars (HRD) & 28.04.2017	Partial Workshop grant	III National Workshop on Research Methodology (14th – 16th Sept. 2017)	Yes Submitted
7	Department of Microbiology, CMCH&RC, Trichy	2017	40,000/-	7/455/17-Seminars (HRD) & 16.08.2017	Partial CME grant	CME on Dermatophytoses – Challenges Ahead (5th Sept. 2017)	Yes, Submitted

Annexure 4

Total anticipated Expenditure

S.No.	Item expendables	Amount in Rs.	Total
1	Publicity – Call letter Invitation & Banner	10,000/-	10,000/-
2	Workshop kit	25,000/-	35,000/-
3	Breakfast, Lunch and Dinner for 5 days	80,000/-	1,15,000/-
4	Workshop hand material (manual)	15,000/-	1,30,000/-
5	Hospitality for Guests and Delegates	20,000/-	1,50,000/-
6	TA & DA for Guests and Delegates	40,000/-	1,90,000/-
7	Miscellaneous	10,000/-	2,00,000/-
	Total	**2,00,000/-**	**2,00,000/-**

Rupees Two Lakhs only

Annexure 5

List of Participants

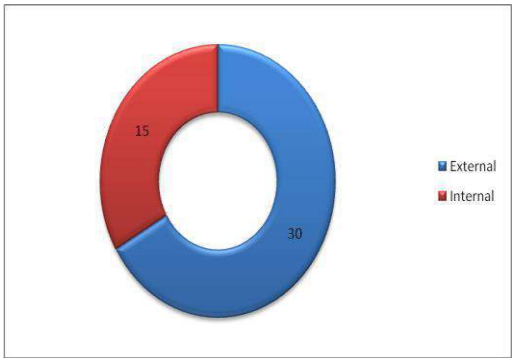
1. Postgraduates of the various disciplines of medicine (preclinical, paraclinical and clinical departments).
2. Research scholars pertaining research in medical and health sciences including all pre clinical, para clinical, clinical and other basic and advanced medical sciences.
3. Faculty members pursuing research in medical issues.

Successful Conduct of previous workshops (Sponsored by ICMR)

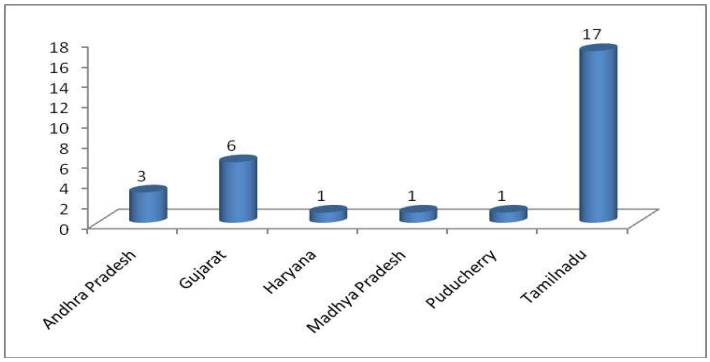
First National Workshop on Research Methodology (29th September to 1st October 2015)

Registration details

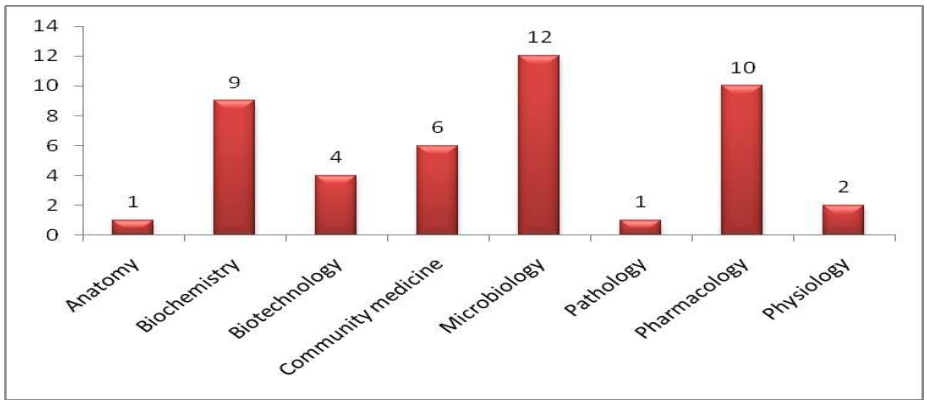
Overall Registration details



State wise Registration

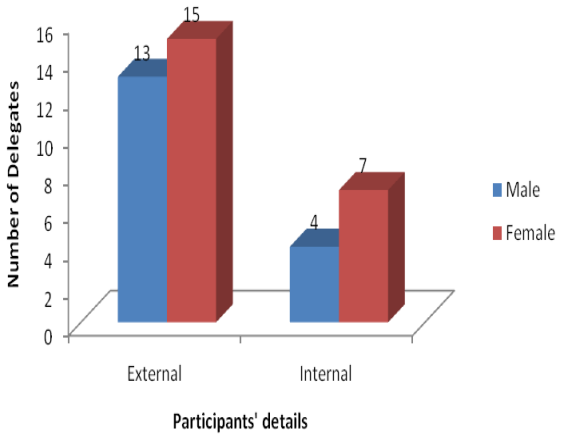


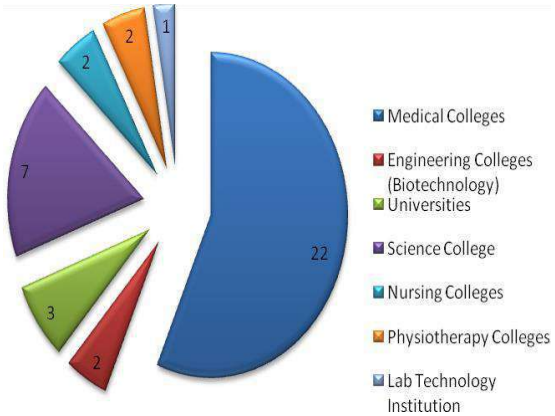
Discipline wise participants



****

Third National Workshop on Research Methodology (14th to 16th September 2017)





Tiruchirapalli
25.11.2017

From

Dr. N. Prabhusaran,
Organizing Secretary, IV National Workshop on Research Methodology,
Institutional Research Board,
Chennai Medical College Hospital and Research Centre (CMCH&RC),
Irungalur – 621 105, Tiruchirapalli, Tamilnadu.

To

The Director,
Council for Scientific and Industrial Research (CSIR)
Human Resource Development Group
CSIR Complex, Opp. Institute of Hotel Management
Library Avenue, PUSA, New Delhi – 100 012.

Through

The Proper Channel

Respected Sir/ Madam,

Subject: Chennai Medical College Hospital & Research Centre, Tiruchirapalli, Tamilnadu — Plan to organize a three day IV National Workshop on Research Methodology on 22nd to 24th February 2018 – requesting for financial support – Forwarding proposal - regarding.

The Institutional Research Board and Medical Education Unit, Chennai Medical College Hospital and Research Centre (CMCH&RC), Tiruchirapalli have proposed to organize a three day IV National Workshop on Research Methodology from 22nd to 24th February 2018. The application proforma support to Workshop have been prepared and enclosed. The institution would like to conduct the National Workshop under the sponsorship of CSIR.

The application proforma along with name of tentative speakers, topics and proposed budget and other necessary documents are enclosed for your kind perusal.

Thanking you

Yours faithfully,

25/11/2017

(Dr. N. Prabhusaran)

Enclosure: 1. Proposal (1+1)

Recommended

22/11/17

PMS / Head, IRB

Recommended

DEAN
Chennai Medical College

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Human Resource Development Group
CSIR Complex, Opp Institute of Hotel Management
Library Avenue, Pusa, New Delhi- 110012, India
Tel: 011- 25841037 Website: http://csirhrdg.res.in

APPLICATION PROFORMA FOR SUPPORT TO SYMPOSIUM/ SEMINAR/ CONFERENCE /**WORKSHOP**

1. Name of the Society/Academic Institution/Organization under whose auspices the Symposium/Seminar/ Conference/Workshop etc. is proposed to be organized. A copy of each of the following may be enclosed in case of a Society- Registration Certificate; Memorandum of Association; Bylaws; Audited statement of accounts of the previous year:

Chennai Medical College Hospital and Research Centre (SRM Group), Irungalur, Tiruchirapalli – 621 105, Tamilnadu

(b) Whether the Institution/Body is a Govt. Organization / Non–Government Organization/ University (Central / State / Deemed) / State Govt College / Private College / Autonomous Body / Research Institute / Professional Body/ Registered Society/ Private Industry / Public Sector Undertaking/ Other Pl Specify

Private Medical College

2. (a) Title / Name of the Symposium/Seminar/Conference/**Workshop** etc :

IV National Workshop on Research Methodology

(b) Major discipline in which it falls: (Pl tick mark √ : Chemical Science / Earth Science / Engineering / Life Science / Mathematical Science / Medical Science / Physical Science / Multi-discipline)

Medical Sciences

(c) Venue of the Symposium/Seminar/Conference/**Workshop** etc :

Chennai Medical College Hospital and Research Centre (SRM Group), Irungalur, Tiruchirapalli – 621 105, Tamilnadu

(d) Period of the Symposium/Seminar/Conference/**Workshop** etc:

From 22.02.2018 to 24.02.2018 (3 days)

(e) Complete Address of contact person for all Communication:

Dr. N. Prabhusaran
Research Faculty of Microbiology
Institutional Research Board
Chennai Medical College Hospital and
Research Centre (SRM Group)
Irungalur, Tiruchirapalli – 621 105
Telephone No.: 0431 – 3058691
Mobile: 09842780322
Email: leptoprabhu@gmail.com

(f) When was a Symposium /Seminar/Conference/**Workshop** etc. on the same topic organized last: **Yes, but not under the sponsorship of CSIR**
Three workshops organized (1) 29th Sept. to 1st Oct 2015; (2) 2nd to 4th Feb 2017) and (3) 14th to 16th Sept. 2017

3. List of various Technical Sessions attached: **Yes (Annexure 1)**

4. (a) Indicate briefly within 20 lines the relevance and scientific / technological importance of organizing the Symposium/Seminar/Conference/Workshop etc. in the context of the present day national needs: **Enclosed (Annexure 2)**

(b) Specify the last Symposium/Seminar/Conference/Workshop etc. organized by the Scientific Society/Academic Institution, what were its recommendations and what follow-up steps have been taken by the Society/Academic Institution /Organization (including involvement of the Scientist of CSIR Laboratories) in implementing the recommendations and also reason out with appropriate justification why the CSIR should support the present Symposium/Seminar/Conference/Workshop etc:

Not Applicable

5. (a) Pl indicate which of the CSIR Lab is working in the same area of Conference / Seminar/ Workshop etc.: **Not Applicable**

(b) Have you approached any of the CSIR Laboratories for co-sponsorship or for participation in the Symposium/ Seminar/ Conference/Workshop etc If so, provide the details of names of such laboratories/Institutes along with details of the different technical sessions: **Yes, Dr. M. Sathish, Scientist from Central Electrochemical Research Institute (CECRI), Karaikudi, Tamilnadu was approached for participation as resource person; He also gave the consent.**

(c) Names of the CSIR Scientists who will be participating: **Dr. M. Sathish, Scientist, Central Electrochemical Research Institute (CECRI), Karaikudi, Tamilnadu**

6. Indicate if the Scientific Society is organizing the Symposium/ Seminar/ Conference/ Workshop etc in collaboration with any Government Department, University Department, Registered Society, or Autonomous Body.(If yes, these may be named):

Not Applicable

7. Also, attach an attested copy of the willingness letter from the Institute/ Agency, which has extended facility for holding Symposium / Seminar / Conference / Workshop etc:

Enclosed (Annexure 3)

8. (a) Indicate how many total delegates are expected to participate indicating the number of national, foreign delegates, research students etc.

Total Delegates	: **75**
National Delegates	: 35
Foreign Delegates	: -
Research Students (host)	: 10
Any Others (Organizers, Guests)	: 30

(b) Indicate also the names of principal speaker(s) delivering keynote addresses of various technical sessions

Enclosed (Annexure 1)

9. How many delegates would read papers: **All delegates will be displayed posters in various aspects of research methods and statistics**

10. How many delegates are being offered TA/DA: **All outstation delegates**

11. (a) Will the proceedings be published : **Yes**
If yes, I) who is responsible: **Dr. N. Prabhusaran**
ii) How many copies are expected to be published: **100 no(s)**

(b) Will the proceedings be priced: **No**

12. Total anticipated expenditure under the following heads:

(a) TA/DA	: Rs. 40,000/-
(b) Pre-Conference printing (announcements, abstracts etc.)	: Rs. 20,000/-
(c) Stationery including symposium kit	: Rs. 30,000/-
(d) Secretarial Assistance	: Rs. 50,000/-
(e) Publication of proceedings:	
(i) No. of pages	: 150
(ii) No. of copies to be printed	: 100
(iii) Estimated expenditure	: Rs. 30,000/-
(f) Boarding and Lodging of delegates	: Rs. 30,000/-
(g) **TOTAL of above (a) to (f)**	: Rs. 2,00,000/-

13. Total anticipated income out of the following:

(a) Registration fee of the delegates : No registration fees
(b) Sale of proceedings to be published : Nil
(c) Any other income / grant from your institute / Other Organization : Rs. 50,000/-

(d) **TOTAL of above (a) to (c) : Rs. 50,000/-**

14. (a) Grant requested from CSIR : **Rs. 1,00,000/-**
(b) Specific item/items of expenditure for which the grant is requested from CSIR (From 12a to 12f above) : **12b, 12d and 12f**
(c) We agree to allow three nominees of CSIR for participation without any registration charges. : **Yes, Agreed**

15. Details of other R&D Organizations / Other agencies who have been approached for sponsoring the proposed activity:

S. No.	Name of the Agency	R&D organizations	Grant Requested	Grant received	Grant expected	Items for which the grant is requested
1	ICMR	No	2,00,000/-	-	25,000/-	Workshop kits

16. (a) Did the organizers receive any grant from CSIR in the past (From 1st Apr 2001 onward) If yes, please indicate : **Yes 3 grants received**

S. No.	Programme	Date(s)	Fund released	References
1	National Symposium on Emerging and Re-emerging Viral infections	30th & 31st Aug. 2013	Rs. 1,00,000/-	SYM/ 8104/ 13-HRD dt. 17.07.2013
2	CME on Haematopathology	10th Sept. 2013	Rs. 50,000/-	SYM/ 8259/ 13-HRD dt. 27.08.2013
3	CME on Pharmaceutical Waste management	30th Oct. 2014	Rs. 50,000/-	SYM/ 8259/ 14-HRD dt. 24.09.2014

(b) Copy of the Audited Utilization Certificate of the last grant received from CSIR may please be enclosed. The request for the grant would be considered only if audited Utilization Certificate of the all previous grants has been sent and the copy of the last grant is enclosed herewith. : **Enclosed**

17. Mention the name and address of the authority who will be responsible for submitting the Audited **utilization certificate** for the present grant, if sanctioned:

Dr. N. Prabhusaran
Research Faculty of Microbiology
Institutional Research Board
Chennai Medical College Hospital and
Research Centre (SRM Group)
Irungalur, Tiruchirapalli – 621 105
Telephone No.: 0431 – 3058691
Mobile: 09842780322
Email: leptoprabhu@gmail.com

18. PI tick mark the name of the authority to whom the NEFT payment is to be made: Director/Registrar/Dean / Medical Superintendent/ Principal/Finance Officer / any authority designated by your Organization / Institute, kindly specify

To the institute

Chennai Medical College Hospital and Research Centre
payable at **Trichy**

Organizing Secretary

N Prabhu 25/11/2017

Name : **Dr. N. Prabhusaran**
Designation: **Research Faculty of Microbiology**
Department (if any) : **Institutional Research Board**
Name of the Institute / Society etc: **Chennai Medical College Hospital and Research Centre (SRM Group)**
Address: **Irungalur, Tiruchirapalli – 621 105**
City: **Tiruchirapalli**
State: **Tamilnadu** Pin: **621 105**
Contact No with STD code: **0431 – 3058691**
Mobile no: **09842780322**
e-mail ids: **leptoprabhu@gmail.com**

Convener/ Executive Authority

Name : **Dr. P. Thirumalaikolundusubramanian**
Designation: **Professor of Medicine and Professor and Head of IRB**
Department (if any) : **Institutional Research Board**
Name of the Institute / Society etc: **Chennai Medical College Hospital and Research Centre (SRM Group)**
Address: **Irungalur, Tiruchirapalli – 621 105**
City: **Tiruchirapalli**
State: **Tamilnadu** Pin: **621 105**
Contact No with STD code: **0431-3058691**
Mobile no: **09486258115**
e-mail ids: **umatks@gmail.com**

Signature of the Head of the Institution/ Organization (along with seal) where the Symposium/Seminar is to be held.

DEAN
Chennai Medical College
Hospital & Research Centre
Irungalur, Trichy-621 105.

Name : **Dr. S. Vinayagam**
Designation: **Dean**
Name of the Institute / Society etc: **Chennai Medical College Hospital and Research Centre (SRM Group)**
Address: **Irungalur, Tiruchirapalli – 621 105**
City: **Tiruchirapalli**
State: **Tamilnadu** Pin: **621 105**
Contact No with STD code: **0431-3058687, 8616, 8813**
e-mail ids: **deancmchrc@gmail.com**

SUMMARY
(TO BE FILLED BY ORGANIZER)

1. **Name** of the Society/Academic Institution/Organization under whose auspices the Symposium/Seminar/ Conference/**Workshop** etc. is proposed to be organized:

Chennai Medical College Hospital and Research Centre (SRM Group), Irungalur, Tiruchirapalli – 621 105, Tamilnadu

2. Title / Name of the Symposium/Seminar/Conference/**Workshop** etc :

IV National Workshop on Research Methodology

3. Major discipline in which it falls: (PI tick mark √ : Chemical Science / Earth Science / Engineering / Life Science / Mathematical Science / Medical Science / Physical Science / Multi-discipline):

Medical Sciences

4. Period of the Symposium/Seminar/Conference/**Workshop** etc:

From 22.02.2018 to 24.02.2018

5. PI indicate which of the CSIR Lab is working in the same area of Conference / Seminar/ Workshop etc.

Not Applicable

6. Total delegates are expected to participate: 45 + 30

7. Total anticipated expenditure: Rs. 2,00,000/-

8. Total anticipated income: Rs. 50,000/-

9. Grant requested from CSIR: Rs. 1,00,000/-

10. Details of enclosures: Not Applicable

Signature of Organizer _____ N Prabhu 25/11/2017

TO BE FILLED BY CSIR COMMITTEE EXPERT

Recommendation of Expert: Regret / Deferred / Rs _____

Signature of Expert: _____

Annexure 1 - List of various Technical Sessions

Day One Programmes

Time	Topic	Speaker	Local/ External
Day 1: 22.02.2018			
08.00 – 09.00 am	**Breakfast, Registration and Pre evaluation**		
09.01 – 09.30 am	Ice breaking session	Dr. Gugapriya and Dr. E. Kamala	Department of Anatomy, Chennai Medical College Hospital and Research Centre (CMCH&RC), Tiruchirapalli.
09.31 – 10.00 am	**Inauguration By Dr. G. Govindaraj**		
10.01 – 10.30 am	Keynote Address on "Why Research?"	Dr. G. Govindaraj	Director and Surgical Oncologist, Harshamitra Cancer Research Institute, Tiruchirapalli.
10.31- 11.00am	**Tea Break**		
11.01 - 11.30 am	Epidemiological Research	Dr. P. Ganesh Kumar	Scientist C, National Institute of Epidemiology **(ICMR),** Chennai
11.31am – 12.00noon	Study design and types of study	Dr. K. Hemalatha	Associate Professor of Community Medicine, CMCH&RC, Tiruchirapalli.
12.01 - 1.30pm	Training on Epidemiological Research Dr. S. Elango, Professor and Head of Community Medicine, CMCH&RC, Tiruchirapalli. Dr. P. Ganesh Kumar, Scientist C, National Institute of Epidemiology **(ICMR),** Chennai Dr. K. Hemalatha, Associate Professor - Community Medicine, CMCH&RC, Tiruchirapalli.		
01.31 – 02.15pm	**Lunch Break**		
2.16- 3.15pm	Ethical Issues in Research	Dr. P. Dhanapal	Professor and Head of Microbiology, Govt. K.A.P. Viswanatham Medical College, Trichy
3.16 – 4.00pm	Theory on Literature collection	Dr. M. Sathish	Scientist, Central Electrochemcial and Research Institute **(CSIR),** Karaikudi, Tamilnadu.
4.00- 4.15pm	**Tea Break**		
04.15- 5.30pm	Hands on Activity "How to collect literature"	Dr. M. Sathish	Scientist, Central Electrochemcial and Research Institute **(CSIR),** Karaikudi, Tamilnadu.
		Mr. M. Ismail	Research Coordinator, IRB CMCH&RC, Tiruchirapalli.
		Dr. N. Prabhusaran	Associate Professor of Microbiology and Research, CMCH&RC, Tiruchirapalli
		Dr. A. Sundhararajan	Assistant Professor of Biochemistry and Research, CMCH&RC, Tiruchirapalli
		Dr. M. Rajajeyakumar	Assistant Professor of Physiology, CMCH&RC, Trichy
		Dr. A. Anupriya	Assistant Professor of Microbiology, CMCH&RC, Trichy
		Dr. R. Freethi	Assistant Professor of Biochemistry, CMCH&RC, Trichy
5.30pm	Tiruchirapalli local visit to Malaikottai Uchchipullaiyar temple, Sri Renganathar temple and Samayapuram Maariamman temple.		

Day Two programmes

Time	Topic	Speaker	Affiliation
Day 2: 23.02.2018			
08.00 – 08.30am	**Breakfast**		
08.31 – 10.00am	Review and evaluation of previous day activities (Batchwise) [Epidemiological Research (Dr. B. Rock Britto) and Literature collection (Dr. M. Rajajeyakuamr)]		
10.01 – 10.30am	Sampling size and determination	Dr. P. Philip Samuel	Scientist C, Centre for Research in Medical Entomology (ICMR), Madurai
10.31 – 11.00am	**Tea Break**		
10.01 – 11.00am	Activity related to Sampling size	Dr. P. Philip Samuel	Scientist C, Centre for Research in Medical Entomology (ICMR), Madurai
		Dr. B. Rock Britto	Assistant Professor of Community Medicine, CMCH&RC, Trichy
11.01 – 11.30am	Questionnaire Research	Dr. K. Ilavenil	Faculty of Anatomy, CMCH&RC, Trichy
11.31am – 12.30pm	Preparation of Questionnaire and its review (Batch wise) (3 batches)	Dr. K. Ilavenil	Assistant Professor of Anatomy, CMCH&RC, Trichy
		Mr. M. Ismail	Professor of Research and Medical Entomologist, CMCH&RC, Trichy.
		Dr. K. Kanagasanthosh	Assistant Professor of Pharmacology, CMCH&RC, Trichy
12.31 – 01.30pm	An overview of Statistics	Dr. Vijayaragahavan	Professor and Head of Statistics, Bharathiar University, Coimbatore
01.31 – 02.00pm	**Lunch Break**		
02.01 – 05.00pm	Hands on "Biostatistics – SPSS" (Batch wise) (3 batches)	Dr. Vijayaragahavan	Professor and Head of Statistics, Bharathiar University, Coimbatore
		Mr. Pandi	Biostatistician, Department of Community Medicine, Madurai Medical College, Madurai
		Mr. M. Ismail	Professor of Research and Medical Entomologist, CMCH&RC, Trichy.
05.01 – 05.30pm	**Tea Break**		
05.31 – 06.00pm	Preparation of Research protocol and fund raising	Dr. K. Nataraja Seenivasan	Professor of Microbiology, Bharathidasan University, Trichy.
06.01 – 6.30pm	Activity related to research protocol preparation (Batchwise) (3 batches)	Dr. K. Nataraja Seenivasan	Professor of Microbiology, Bharathidasan University, Trichy.
		Dr. L. Manivannan	Physical Director, CMCH&RC, Trichy
		Dr. A. Anupriya	Assistant Professor of Microbiology, CMCH&RC, Trichy.
7.00pm onwards	**Cultural Events and Dinner**		

Day Three Programmes

Time	Topic	Speaker	Affiliation
Day 3: 24.02.2018			
08.00 – 08.30am	**Breakfast**		
08.30 – 09.30am	Review and evaluation of previous day activities (Batchwise) [Biostatistics (Mr. M. Ismail) and Research protocol preparations (Dr. A. Anupriya)]		
09.31 – 10.30am	Integrated Research	Dr. B. Venkatachalapathy	Dean-Research, SRM Group of Institutions, Trichy and Ramapuram campus
10.31 – 11.00am	**Tea Break**		
11.01am – 12.00noon	Research paper presentations	Dr. Sanjay Basak	Scientist D, National Institute of Nutrition (ICMR), Hyderabad
12.01 – 12.45pm	Plagiarism	Dr. M. Rajajeyakumar	Assistant Professor of Physiology, CMCH&RC, Trichy.
12.45 – 01.30pm	**Lunch Break**		
01.31 – 02.15pm	Art of Drafting Research Articles	Dr. D. Dhanasekaran	Assistant Professor of Microbiology, Bharathidasan University, Tiruchirapalli
02.15 – 3.30pm	Hands on "Preparation of research article" (Batch wise) (6 batches)	Dr. D. Dhanasekaran	Assistant Professor of Microbiology, Bharathidasan University, Tiruchirapalli
		Dr. K. Ilavenil	Tutor in Anatomy, CMCH&RC, Trichy.
		Dr. N. Prabhusaran	Associate Professor of Research and Microbiology, CMCH&RC, Trichy.
		Dr. A. Sundhararajan	Assistant Professor of Research and Biochemistry, CMCH&RC, Trichy.
		Dr. M. Rajajeya Kumar	Assistant Professor of Physiology, CMCH&RC, Trichy.
		Dr. L. Manivannan	Physical Director, CMCH&RC, Trichy
3.30 – 4.00pm	Project report preparations	Dr. P. Thirumalai Kolundu Subramanian	Professor of Medicine, Head, IRB, CMCH&RC, Trichy
4.00 – 4.30pm	**Conclusionary Remarks, Vote of Thanks and Certificate distribution**		

Annexure 2
Relevance and scientific / technological importance of organizing the Symposium

Research methodologies in general have an impact on the validity and generalizability of a study, which in turn, play a vital role in knowledge development of scientific activities. Despite research output, programmatic gaps exist in the prevention and control of infectious diseases of poverty requiring operational research. Such gaps include insufficient service coverage, vulnerable and marginalized group not accessing adequate diagnosis and care, slow adaptation and adoption of available technology, lack of innovation in health care delivery and under utilization of research outputs. The quantity as well as the quality of operational studies on these diseases is still insufficient in the Indian continent. One of the challenges is the weak capacity among researchers especially in the developing countries, in designing and conducting operational research which addresses programmatic gaps.

Insufficient training opportunities in research methods and design among researchers, and disease control programme staff members have prevented them from developing competitive research proposals. Despite existing opportunities, many of them have been less successful in accessing these. Furthermore, collaboration between the academic and research institutes, and disease control programmes is weak. The number of operational research projects which effectively involve both disease control programmes and academic and/or research institutes is limited. Strengthening collaborations is crucial to effectively link research and programmes for evidence based policies and programmes.

The objectives of the workshop are

1. To train participants on research methods and design and on preparing proposals for research.
2. To update participants on various research grant opportunities and potential funding sources; and
3. To strengthen collaboration between academic/research institutions and disease-control programmes in conducting various research.
4. To prepare the research project to different funding agencies
5. To prepare the research papers for publications
6. To train the statistical methods used in medical research.

Annexure 3 – Willingness Letter

CHENNAI MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE (CMCH&RC), *(SRM GROUP)*
[Affiliated to Dr. M.G.R. Medical University, Chennai]
IRUNGALUR – 621 105
TIRUCHIRAPALLI, TAMILNADU

Tel: 0431-3058687, 8813, 8616
Fax: 0431-3058877 Email: deancmchrc@gmail.com

Dr. S. Vinayagam
Dean

Tiruchirapalli, TN
25.11.2017

To

The Director
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Human Resource Development Group
CSIR Complex, Opp Institute of Hotel Management
Library Avenue, Pusa,
New Delhi- 110012, India

Respected Sir/Madam,

Subject: Application for the financial assistance for organizing IV National Workshop on Research Methodology (22nd to 24th February 2018) – Forwarding the Willingness – requesting – reg.

With reference to the CSIR guidelines for sending the application for holding IV National Workshop on Research Methodology from February 22nd to 24th 2018, I herewith forward the willingness for organizing the above said National Workshop at Chennai Medical College Hospital and Research Centre (SRM Group), Tiruchirapalli, Tamilnadu by extending the maximum resources and facilities.

Thanking you

Dr. S. Vinayagam
Dean

DEAN
Chennai Medical College
Hospital & Research Centre
Irungalur, Trichy-621 105.

FORM GFR 19-A
FORM OF UTILISATION CERTIFICATE
(TO BE SUBMITTED IN DUPLICATE)

Name of the Institution: Chennai Medical College Hospital and Research Centre (SRM Group), Tiruchirapalli – 621 105, Tamilnadu, India.

Name of the Symposium / Conference: CME on Pharmaceutical Waste Management.

Venue: Chennai Medical College Hospital & Research Centre, Trichy, Tamilnadu. Date: 30.10.2014

Sl no	Letter No.	Amount
01.	SYM/8655/14-HRD dt. Sept. 24, 2014.	50,000/-

1. Certified that out of Rs 50,000/- (Rupees Fifty thousand only.) of grants-in-aid sanctioned during the year 2014. in favour of Chennai Medical College Hospital & Research Centre, Tiruchirapalli. under this Ministry / Department letter no. given above in the margin a sum of Rs. 50,000/- (Rupees Fifty thousand only.) has been utilized for the purpose of CME on Pharmaceutical Waste Management on 30/10/2014. for which it was sanctioned and that the balance for Rs — (Rupees — — —) remaining unutilized is being returned to CSIR vide cheque / DD No — — — dated — — — drawn in favour of Under Secretary (EMR) CSIR Complex, New Delhi.

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for purpose for which it was sanctioned.

(Kinds of checks exercised)
1. Vouchers
2. Cash/ bank books
3. Others

Organizing Secretary.

Professor and Head
Department of Pharmacology
Chennai Medical College Hospital & Research Centre
Irungalur, Trichy-621 105

Signature of Convener with seal

B. Karthik Kumar
MANAGER FINANCE
CHENNAI MEDICAL COLLEGE
HOSPITAL & RESEARCH CENTRE (SRM Group)
IRUNGALUR, TIRUCHIRAPPALLI.

Signature of Financial Officer with seal

29/11/2014

KM. SHANMUGAM, B.Sc., F.C.A.,
Member No. 24868
Chartered Accountant,
9, Marthandapuram 2nd Street,
PUDUKKOTTAI - 622 001.
Ph : 04322 - 221221, 222444

Signature of Chartered Accountant with seal

1/12/14

DEAN
Chennai Medical College
Hospital & Research Centre
(SRM) Group
Irungalur, Trichy-621 105

Signature of Head of the Institute with seal
(In case of University / Institution)
Signature of President / Secretary with seal
(In case of Societies / Association)

Chennai Medical College Hospital & Research Centre
Tiruchy
621 105

FORM GFR 19-A
FORM OF UTILISATION CERTIFICATE
(TO BE SUBMITTED IN DUPLICATE)

Name of the Institution: Chennai Medical college Hospital and Research centre, Irungalur, Tiruchirapalli - 621 105, Tamilnadu.

Name of the Symposium / Conference: National Symposium on Emerging and Re-emerging Viral infections - NERV 2013.

Venue: Easwari Auditorium, Chennai Medical College Campus, Tiruchirapalli, Tamilnadu. Date: 30.08.2013 and 31.08.2013.

Sl no	Letter No.	Amount
01.	SYM/8104/13-HRD dt. June 17, 2013	1,00,000/-

1. Certified that out of Rs 1,00,000/- (Rupees One Lakh only) of grants-in-aid sanctioned during the year 2013 in favour of — under this Ministry / Department letter no. given above in the margin a sum of Rs. 1,00,000/- (Rupees One Lakh only) has been utilized for the purpose of National Symposium on Emerging and Re-emerging viral infections dt. 30.08.2013 and 31.08.2013 for which it was sanctioned and that the balance for Rs — (Rupees —) remaining unutilized is being returned to CSIR vide cheque / DD No — dated — drawn in favour of Under Secretary (EMR) CSIR Complex, New Delhi.

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for purpose for which it was sanctioned.

(Kinds of checks exercised)

1. Vouchers
2. Cash/ bank books
3. Others

08/11/2013.
Organizing Secretary

Professor and Head
Department of Microbiology
Chennai Medical College Hospital & Research Centre
Irungalur, Trichy - 621 105.
08/11/2013
Signature of Convener with seal

Manager Finance
CHENNAI MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE
Irungalur, Trichy-621 105
Signature of Financial Officer with seal

13/11/2013
Signature of Chartered Accountant with seal

KM.SHANMUGAM, B.Sc., F.C.A.,
Member No. 24868
Chartered Accountant,
9, Marthandapuram 2nd Street,
PUDUKKOTTAI - 622 001.
Ph : 04322 - 221221, 222444

13.11.2013
Signature of Head of the Institute with seal
(In case of University / Institution)
Signature of President / Secretary with seal
(In case of Societies / Association)

DEAN
Chennai Medical College Hospital & Research Centre
(SRM) Group
Irungalur, Trichy-621 105

FORM GFR 19-A
FORM OF UTILISATION CERTIFICATE
(TO BE SUBMITTED IN DUPLICATE)

Name of the Institution: CHENNAI MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE IRUNGALUR, TIRUCHIRAPALLI - 621105, TAMILNADU

Name of the Symposium / Conference: CME ON HAEMATO PATHOLOGY - 10/SEPT/2013

Venue: EASWARI AUDITORIUM, CHENNAI MEDICAL COLLEGE CAMPUS, TIRUCHIRAPALLI

Date: 10 SEPTEMBER 2013

Sl no	Letter No.	Amount
01.	SYM/8259/13-HRD DATED AUGUST 27, 2013	Rs 50,000/-

1. Certified that out of Rs 50,000/- (Rupees FIFTY THOUSAND ONLY) of grants-in-aid sanctioned during the year 2013 in favour of - under this Ministry / Department letter no. given above in the margin a sum of Rs. 50,000/- (Rupees FIFTY THOUSAND ONLY) has been utilized for the purpose of CME ON HAEMATOPATHOLOGY - 10th SEPTEMBER 2013. for which it was sanctioned and that the balance for Rs — (Rupees —) remaining unutilized is being returned to CSIR vide cheque / DD No — dated — drawn in favour of Under Secretary (EMR) CSIR Complex, New Delhi.

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for purpose for which it was sanctioned.

(Kinds of checks exercised)

~~1.~~ Vouchers
~~2.~~ Cash/ bank books
3. Others

29/11/2013
Dr.S.SHAMEEM
Assistant Professor
Organizing Secretary

Professor and Head
Department of Pathology
Chennai Medical College Hospital &
Research Centre
Irungalur, Trichy-621 105.

Signature of Convener with seal

B. Karthik Kumar
06/12/13

MANAGER-FINANCE
SRM CAMPUS
IRUNGALUR
TRICHY-DT.-621 105.

Signature of Financial Officer with seal

P.V. Rao

SEETHARAMAN V.
Chartered Accountant
No. 23231
TRICHY-3.

Signature of Chartered Accountant with seal

6/12/13

Signature of Head of the Institute with seal
(In case of University / Institution)
Signature of President / Secretary with seal
(In case of Societies / Association)

DEAN
Chennai Medical College
Hospital & Research Centre
(SRM) Group
Irungalur, Trichy-621 105



IV National Workshop on Research Methodology

Reference No : 282018000038

Saved By : Nagarajan Prabhusaran

Saved Date : 05-Jan-2018

Proposal

Reference No : 282018000038



Proposal Details

Name of Conference	IV National Workshop on Research Methodology
Scheme :	Seminar/Symposia
Broad Area :	Life Sciences

Event :	Workshop	**Geographical Coverage :**	National
Date From :	22 March, 2018	**To :**	24 March, 2018 (3 days)
Venue :	Conference Hall, Medical Education Unit, III Floor, College Block, Chennai Medical College Hospital and Research Centre, Irungalur, Tiruchirapalli, Tamilnadu, India		
Website of the event			
Name of Convener	Nagarajan Prabhusaran	**Email ID :**	researchcmchrc@gmail.com
Date of Birth :	27-Sep-1978	**Contact No :**	+919842780322
Category :	GEN	**Gender :**	Male
Nationality :	Indian	**Is differently abled :**	No
Designation :	Associate Professor	**Department :**	Microbiology
PI Address :	Chennai medical college hospital and research centre (srm group), tiruchirapalli, , tiruchirapalli		
State :	Tamil nadu	**Pin Code :**	621105
Name and Address of Organising Institution/Society :	Chennai Medical College Hospital & Research Centre, Trichy, Irungalur, mannachanallur taluk, trichy , Tiruchirappalli, Tamil nadu-621105		

Objective :

•To train participants on research methods, study design and preparation of proposals for research.

•To prepare the research project to different funding agencies
•To prepare the research papers for publications
•To train the statistical methods used in medical research.
•To motivate the participants on various research grant opportunities and train them for preparing academic research reports
•To strengthen the disease-control programme by collaboration between academic / Research institutions and Industry

Keywords : Research Methodology Workshop National CMCH&RC Tiruchirapalli

Brief information of last three events organised by your department :

Dates	Title	Main Sponsor	Number of Delegates	Number of Resource persons
29th Sept to 1st Oct 2015	I National Workshop on Research Methodology	ICMR, New Delhi	45	18
12th to 14th February 2017	II National Workshop on Research Methodology	-	54	17
14th to 16th September 2017	III National Workshop on Research Methodology	ICMR, New Delhi	39	18

Is this Seminar/Symposia held annualy? : Y

Chennai Medical College Hospital and Research Centre (SRM Group), Tiruchirapalli, Tamilnadu, India

IV National Workshop on Research Methodology
[22nd to 24th March 2018]

Other Technical Details
(Financial Assistance to Seminar/ Symposia/ Workshop)

Name of the Event: IV National Workshop on Research Methodology (22 - 24, March 2018)

1. Broad details of estimated expenditure (in Rupees)

a)	TA/ DA for young Scientists (Indian)	:	30,000/-
b)	TA/ DA for senior Scientists (Indian)	:	30,000/-
c)	Pre workshop printing	:	20,000/-
d)	Publication of proceedings	:	30,000/-
e)	Stationery	:	40,000/-
f)	Secretarial Assistance (Lunch, refreshments)	:	60,000/-
g)	Local Hospitality	:	30,000/-
h)	Miscellaneous	:	10,000/-
	Total		2,50,000/-

2. Financial assistance required from SERB for the proposed event

a)	Domestic travel for young and senior Scientists (Indian only)	:	30,000/-
b)	Contingencies (Stationery, working tea Lunch, audio-visuals etc)	:	1,00,000/-
c)	Pre-workshop printing	:	20,000/-
	Total	:	1,50,000/-

3. Details of income

A. Revenue

a)	Registration fees	:	No registration fees
b)	Advertisement	:	20,000/-
c)	Sponsorships	:	20,000/-

B. Contribution by Organizing Institute : 20,000/-

C. Support from other funding agencies

S. No.	Agency	Amount requested	Amount committed	Amount received
1	Indian Council of Medical Research (ICMR), New Delhi	40,000/-	Not yet replied	
Total (C)		40,000/-		
Grand Total		1,00,000/-	60,000/-	60,000/-

4. Details of previous grant received by Convener from SERB in past : Nil

5. Details of previous grant received by organizing Institute from SERB in past: Nil

6. **Details of participants in the event**

A. Foreign Delegates : Nil

B. Indian Delegates

(a) Young Scientists (Delegates) : 45

(b) Senior Scientists (Resource person) : 20

7. List of participants (Confirmed) **:** Registration not yet started

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Annexure 1 : Objectives of the Event

Research methodologies in general have an impact on the validity and generalizability of a study, which in turn, play a vital role in knowledge development of scientific activities. Despite research output, programmatic gaps exist in the prevention and control of infectious diseases of poverty requiring operational research. Such gaps include insufficient service coverage, vulnerable and marginalized group not accessing adequate diagnosis and care, slow adaptation and adoption of available technology, lack of innovation in health care delivery and under utilization of research outputs. Insufficient training opportunities in research methods and design among researchers, and disease control programme staff members have prevented them from developing competitive research proposals. Despite existing opportunities, many of them have been less successful in accessing these. The number of operational research projects which effectively involve both disease control programmes and academic and/or research institutes is

limited. Strengthening collaborations is crucial to effectively link research and programmes for evidence-based policies and programmes.

The objectives of the workshop are

1. To train participants on research methods, study design and preparation of proposals for research.
2. To prepare the research project to different funding agencies
3. To prepare the research papers for publications
4. To train the statistical methods used in medical research.
5. To motivate the participants on various research grant opportunities and train them for preparing academic research reports
6. To strengthen the disease-control programme by collaboration between academic / Research institutions and Industry

****

Annexure 2 : Target groups of participants

1. Postgraduates of the various disciplines of medicine (preclinical, paraclinical and clinical departments).
2. Research scholars pertaining research in medical and health sciences including all pre clinical, para clinical, clinical and other basic and advanced medical sciences.
3. Faculty members pursuing research in medical, biomedical and allied health sciences.

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Annexure 1 – Annual workshops organized

Dates	Title	Main Sponsor	Number of Delegates	Number of Resource persons	Recommendations	Feedback
29th Sept to 1st Oct 2015	I National Workshop on Research Methodology	ICMR, New Delhi	45	18	Need more hands on training	Good
12th to 14th February 2017	II National Workshop on Research Methodology	-	54	17	Inclusion of more time for statistics	V. Good
14th to 16th September 2017	III National Workshop on Research Methodology	ICMR, New Delhi	39	18	Required more hands on activity and materials	V. Good

Annexure 3 - Formulate specific programme of action
Day One Programmes

Time	Topic	Speaker	Local/ External
Day 1: 22.03.2018			
08.00 – 09.00 am	**Breakfast, Registration and Pre evaluation**		
09.01 – 09.30 am	Ice breaking session	Dr. Gugapriya and Dr. E. Kamala	Department of Anatomy, Chennai Medical College Hospital and Research Centre (CMCH&RC), Tiruchirapalli.
09.31 – 10.00 am	**Inauguration By Dr. G. Govindaraj**		
10.01 – 10.30 am	Keynote Address on "Why Research?"	Dr. G. Govindaraj	Director & Surgical Oncologist, Harshamitra Cancer Research Institute, Tiruchirapalli.
10.31- 11.00am	**Tea Break**		
11.01 - 11.30 am	Epidemiological Research	Dr. P. Ganesh Kumar	Scientist C, National Institute of Epidemiology **(ICMR),** Chennai
11.31am – 12.00noon	Study design and types of study	Dr. K. Hemalatha	Associate Professor of Community Medicine, CMCH&RC, Tiruchirapalli.
12.01 - 1.30pm	Training on Epidemiological Research Dr. S. Elango, Professor and Head of Community Medicine, CMCH&RC, Tiruchirapalli. Dr. P. Ganesh Kumar, Scientist C, National Institute of Epidemiology **(ICMR),** Chennai Dr. K. Hemalatha, Associate Professor - Community Medicine, CMCH&RC, Tiruchirapalli.		
01.31 – 02.15pm	**Lunch Break**		
2.16- 3.15pm	Ethical Issues in Research	Dr. P. Dhanapal	Professor and Head of Microbiology, Govt. K.A.P. Viswanatham Medical College, Trichy
3.16 – 4.00pm	Theory on Literature collection	Dr. M. Anbarasi	Associate Professor, Department of Physiology, Dhanalakshmi Srinivasan Medical College and Hospital, Perambalur
4.00- 4.15pm	**Tea Break**		
04.15- 5.30pm	Hands on Activity "How to collect literature"	Dr. M. Anbarasi	Associate Professor, Department of Physiology, Dhanalakshmi Srinivasan Medical College and Hospital, Perambalur
		Mr. M. Ismail	Research Coordinator, IRB CMCH&RC, Tiruchirapalli.
		Dr. N. Prabhusaran	Associate Professor of Microbiology and Research, CMCH&RC, Tiruchirapalli
		Dr. A. Sundhararajan	Assistant Professor of Biochemistry and Research, CMCH&RC, Tiruchirapalli
		Dr. M. Rajajeyakumar	Assistant Professor of Physiology, CMCH&RC, Trichy
		Dr. A. Anupriya	Assistant Professor of Microbiology, CMCH&RC, Trichy
		Dr. R. Freethi	Assistant Professor of Biochemistry, CMCH&RC, Trichy
5.30pm	Tiruchirapalli local visit to Temples and shopping		

Day Two programmes

Time	Topic	Speaker	Affiliation
Day 2: 23.03.2018			
08.00 – 08.30am	**Breakfast**		
08.31 – 10.00am	Review and evaluation of previous day activities (Batchwise) [Epidemiological Research (Dr. B. Rock Britto) and Literature collection (Dr. M. Rajajeyakumar)]		
10.01 – 10.30am	Sampling size and determination	Dr. P. Philip Samuel	Scientist C, Centre for Research in Medical Entomology (ICMR), Madurai
10.31 – 11.00am	**Tea Break**		
10.01 – 11.00am	Activity related to Sampling size	Dr. P. Philip Samuel	Scientist C, Centre for Research in Medical Entomology (ICMR), Madurai
		Dr. B. Rock Britto	Assistant Professor of Community Medicine, CMCH&RC, Trichy
11.01 – 11.30am	Questionnaire Research	Dr. K. Ilavenil	Faculty of Anatomy, CMCH&RC, Trichy
11.31am – 12.30pm	Preparation of Questionnaire and its review (Batch wise) (3 batches)	Dr. K. Ilavenil	Assistant Professor of Anatomy, CMCH&RC, Trichy
		Mr. M. Ismail	Professor of Research and Medical Entomologist, CMCH&RC, Trichy.
		Dr. K. Kanagasanthosh	Assistant Professor of Pharmacology, CMCH&RC, Trichy
12.31 – 01.30pm	An overview of Statistics	Dr. Vijayaragahavan	Professor and Head of Statistics, Bharathiar University, Coimbatore
01.31 – 02.00pm	**Lunch Break**		
02.01 – 05.00pm	Hands on "Biostatistics – SPSS" (Batch wise) (3 batches)	Dr. Vijayaragahavan	Professor and Head of Statistics, Bharathiar University, Coimbatore
		Mr. Pandi	Biostatistician, Department of Community Medicine, Madurai Medical College, Madurai
		Mr. M. Ismail	Professor of Research and Medical Entomologist, CMCH&RC, Trichy.
05.01 – 05.30pm	**Tea Break**		
05.31 – 06.00pm	Preparation of Research protocol and fund raising	Dr. K. Nataraja Seenivasan	Professor of Microbiology, Bharathidasan University, Trichy.
06.01 – 6.30pm	Activity related to research protocol preparation (Batchwise) (3 batches)	Dr. K. Nataraja Seenivasan	Professor of Microbiology, Bharathidasan University, Trichy.
		Dr. L. Manivannan	Physical Director, CMCH&RC, Trichy
		Dr. A. Anupriya	Assistant Professor of Microbiology, CMCH&RC, Trichy.
7.00pm onwards	**Cultural Events and Dinner**		

Day Three Programmes

Time	Topic	Speaker	Affiliation
Day 3: 24.03.2018			
08.00 – 08.30am	**Breakfast**		
08.30 – 09.30am	Review and evaluation of previous day activities (Batchwise) [Biostatistics (Mr. M. Ismail) and Research protocol preparations (Dr. A. Anupriya)]		
09.31 – 10.30am	Integrated Research	Dr. B. Venkatachalapathy	Dean-Research, SRM Group of Institutions, Trichy and Ramapuram campus
10.31 – 11.00am	**Tea Break**		
11.01am – 12.00noon	Research paper presentations	Dr. Sanjay Basak	Scientist D, National Institute of Nutrition (ICMR), Hyderabad
12.01 – 12.45pm	Plagiarism	Dr. M. Rajajeyakumar	Assistant Professor of Physiology, CMCH&RC, Trichy.
12.45 – 01.30pm	**Lunch Break**		
01.31 – 02.15pm	Art of Drafting Research Articles	Dr. D. Dhanasekaran	Assistant Professor of Microbiology, Bharathidasan University, Tiruchirapalli
02.15 – 3.30pm	Hands on "Preparation of research article" (Batch wise) (6 batches)	Dr. D. Dhanasekaran	Assistant Professor of Microbiology, Bharathidasan University, Tiruchirapalli
		Dr. K. Ilavenil	Tutor in Anatomy, CMCH&RC, Trichy.
		Dr. N. Prabhusaran	Associate Professor of Research and Microbiology, CMCH&RC, Trichy.
		Dr. A. Sundhararajan	Assistant Professor of Research and Biochemistry, CMCH&RC, Trichy.
		Dr. M. Rajajeya Kumar	Assistant Professor of Physiology, CMCH&RC, Trichy.
		Dr. L. Manivannan	Physical Director, CMCH&RC, Trichy
3.30 – 4.00pm	Project report preparations	Dr. P. Thirumalai Kolundu Subramanian	Professor of Medicine, Head, IRB, CMCH&RC, Trichy
4.00 – 4.30pm	**Conclusionary Remarks, Vote of Thanks and Certificate distribution**		

Budget Details

Broad Details of Estimated Expenditure :

SNo.	Budget Description	Total Expenditure (in Rs.)	Funding Required from SERB (in Rs.)
1	Domestic Travel (Young and Senior Scientists)	30000	30000
2	Contingencies	100000	100000
3	Pre-conference printing	20000	20000
Grand Total (in Rs.)		150000	150000

RTGS Details :

Comments : null

Name of Account Holder : Chennai Medical College Hospital and Research Centre

Email ID : pkk792002@gmail.com

Designation : Dean

Account Number : 117109000093219

Bank Name : City Union Bank

Branch Name and Address : Cantonment Branch Tiruchirapalli 1

IFSC Code : CIUB0000153

Any other relevant matter : Not Available

Suitability of the proposed work in the major national initiatives of the Government :

SNo.	Program Name
1	Make in India
2	Digital India
3	Innovate India

Theme of Proposed Work :

SNo.	Theme Name
1	Health
2	Research

Resume of Dr. Prabhusaran Nagarajan

M.Sc., M.Phil., Ph.D., BMBS., MBA., FSAB, FISCA, FANTA., (D.Sc.)



Dr. N. Prabhusaran
1275, Kamban Nagar, Rajagopalapuram
Pudukkottai – 622 003, Tamil Nadu, India
04322-260824; 09842780322
leptoprabhu@gmail.com

1.0. Personal Data

Name of the Applicant	:	**Dr. Prabhusaran N., Ph.D.,**
Father's Name	:	Shri. K.A. Nagarajan
Mother's Name	:	Smt. N. Lalitha
Date of Birth & Age	:	27.09.1978 & 39
Marital Status	:	Single
Nationality	:	Indian
Religion	:	Hindu
Community	:	OC (Brahmin)
Place of Birth	:	Pudukkottai, Tamil Nadu
Mother Tongue	:	Tamil
Languages known	:	Tamil, English & Hindi
Address for Communication	:	1275, Lalith Mahal, Kamban Nagar, Rajagopalapuram, Pudukkottai – 622 003 Tamil Nadu
Contact Number	:	Resi: +91-4322 – 260824; +91-9842780322 Off.: +91-431-3058691
Email	:	leptoprabhu@gmail.com
Educational Qualification	:	M.Sc., M.Phil., BMBS., Ph.D., MBA.,
Specialization	:	Medical Microbiology, Immunology and Immunotechnology, Microbial Nanotechnology and Infection Control practices

2.0. Education and Training

Doctor of Science : **D.Sc. in Microbiology** at The TN. Dr. MGR Medical University, Chennai (Thesis submitted on 21st Dec 2017)
Thesis: Molecular Epidemiology of *Leptospira* from humans and animals and application of bionanoparticles in Experimental models

Doctorate : Doctorate in Philosophy in ***Microbiology (Faculty of Medicine)*** (2006-2009), Rajah Muthiah Medical College, Annamalai University, Chidambaram
Under the guidance of **Dr. D. Joseph Pushpa Innocent**
Thesis: Isolation and serovar identification of human leptospirosis and a comparative study of herbal drugs and fungal nanoparticles with standard antibiotics as antileptospirals

Master of Philosophy: Secured First class in Master of Philosophy in **Biotechnology** (2002 – 2004), Bharathidasan University, Tiruchirapalli
Under the guidance of **Dr. S. Alagumanian**
Dissertation: Isolation of leptospires and *in vitro* evaluation of *Eclipta alba* against *Leptospira interrogans*

Post Graduation : Secured First class in Master of Science in **Applied Microbiology** (1998 – 2001), Periyar University, Salem
Under the guidance of **Dr. K. Natarajaseenivasan**
Project: Human Leptospirosis in Erode, South India: Serology, Isolation and Characterization of the isolates by RAPD Fingerprinting

Graduation : Secured First class in Bachelor of Science in **Microbiology** (1995 – 1998), Bharathidasan University, Tiruchirapalli

BMBS : Secure First class in **Bachelor in Biochemical system of Medicine** (1997 – 2002), Indian Board of Alternative Medicine, Kolkotta
Project: Biochemical evaluation of leptospiral serum

MBA : Secure A Grade in Master of Business Administration in **Health care and Hospital Management** (2009 – 2011), Anna University, Coimbatore
Project: Study on immunological markers of major bacterial and viral infections among normal, high risk and unclassified categories of human flow in hospitals

3.0. Academic Appointments

Full time faculty (16 years)

2012 onwards (5 years 5 months)	**:**	**Research Associate Professor**, Department of Microbiology, Chennai Medical College Hospital and Research Centre, (SRM Group) Irungalur, Tiruchirapalli (August 2012 onwards)
2011 - 2012 (10 months)	**:**	**Scientist cum Associate Professor** (Medical Microbiology), Centre for Research and Development, PRIST University, Thanjavur – 613 403 (July 2011 to April 2012)
2010 – 2011 (7 months)	**:**	**Associate Professor and Research Coordinator**, Doctors' College of Nursing, Pudukkottai – 622 203 (December 2010 to June 2011)
2005 – 2010 (5 yrs & 6 months)	**:**	**Senior Lecturer, Assistant Professor & Associate Professor,** Department of Microbiology, Dr. N.G.P. College of Arts and Science, Coimbatore – 641 048 (June 2005 to November 2010)
2004 – 2005 (10 months)	**:**	**Senior Lecturer,** Department of Microbiology, Hindusthan College of Arts & Science, Kelambakkam, Chennai– 603103 (June 2004 to March 2005)
2001 – 2004 (2 yrs & 10 months)	:	**Lecturer**, Department of Microbiology, Marudupandiyar College, Thanjavur (August 2001 to May 2004)

Part time faculty

Since 2012	:	Part time faculty in Microbiology, MAM College of Nursing, Tiruchirapalli (September 2013- Till now)
Since 2011	**:**	Part time faculty in Microbiology and Nutrition, Doctors' College of Nursing, Pudukkottai.
2006 – 2010	**:**	Part time faculty in Microbiology and Human Genetics, KMCH College of Nursing, Coimbatore.

Chennai Medical College Hospital and Research Centre (SRM Group), Tiruchirapalli, Tamilnadu, India

IV National Workshop on Research Methodology [22nd to 24th March 2018]

List of Key-note Speakers/ Resource persons

S.No.	Name and Designation	Research/ Expertise Area	Affiliated Department and Institute	Email ID	Contact number (Office & Mobile)	Status of Availability
1	Dr. G. Govindaraj	Medical and Surgical Oncology	Director & Surgical Oncologist, Harshamitra Cancer Research Institute, Tiruchirapalli, Tamilnadu	harshamitracancer @gmail.com	9444014312	Confirmed
2	Dr. P. Ganesh Kumar	Social and Preventive Medicine	Scientist C, National Institute of Epidemiology, Indian Council of Medical Research Chennai, Tamilnadu	ganeshkumar@ nie.gov.in	9840640483	Confirmed
3	Dr. K. Hemalatha	Social and Preventive Medicine	Associate Professor of Community Medicine, Chennai Medical College Hospital and Research Centre, Tiruchirapalli, Tamilandu	drkhemalatha@ gmail.com	9865841473	Confirmed
4	Dr. S. Elango	Social and Preventive Medicine	Professor and Head of Community Medicine, Chennai Medical College Hospital and Research Centre, Tiruchirapalli, Tamilnadu	selango52@ gmail.com	9443449115	Confirmed
5	Dr. P. Dhanapal	Microbiology	Prof & Head of Microbiology, Govt. K.A.P. Viswanatham Medical College, Tiruchirapalli, Tamilnadu	sankaradhana @gmail.com	9443142236	Confirmed

6	Dr. M. Anbarasi	Physiology	Associate Professor, Department of Physiology, Dhanalakshmi Srinivasan Medical College, Perambalur, Tamilnadu	anbarasi.physio @gmail.com	9490542244	Confirmed
7	Mr. M. Ismail	Entomology	Research Coordinator and Professor of Entomology, Chennai Medical College Hospital and Research Centre, Tiruchirapalli, Tamilnadu	ismailmdu1952@ gmail.com	8526897355	Confirmed
8	Dr. N. Prabhusaran	Microbiology	Associate Professor of Microbiology and Research, Chennai Medical College Hospital and Research Centre, Tiruchirapalli, Tamilnadu	leptoprabhu @gmail.com	9842780322	Confirmed
9	Dr. A. Sundhararajan	Biochemistry	Assistant Professor of Biochemistry and Research, Chennai Medical College Hospital and Research Centre, Tiruchirapalli, Tamilnadu	sundhararajana@ gmail.com	9787126320	Confirmed
10	Dr. A. Anupriya	Microbiology	Assistant Professor of Microbiology, Chennai Medical College Hospital and Research Centre, Tiruchirapalli, Tamilnadu	priyamanivelan@ gmail.com	9445972712	Confirmed
11	Dr. R. Freethi	Biochemistry	Assistant Professor of Biochemistry, Chennai Medical College Hospital and Research Centre, Tiruchirapalli, Tamilnadu	freethiantony7@ gmail.com	9443171731	Confirmed

12	Dr. P. Philip Samuel	Medical Entomology	Scientist C, Centre for Research in Medical Entomology, Indian Council of Medical Research, Madurai, Tamilnadu	crmephilipsamuel@ icmr.org.in	0452-2525131	Confirmed
13	Dr. B. Rock Britto	Social and Preventive Medicine	Assistant Professor of Community Medicine, Chennai Medical College Hospital and Research Centre, Tiruchirapalli, Tamilnadu.	rockbritto@gmail. com	7406465646	Confirmed
14	Dr. K. Ilavenil	Anatomy	Assistant Professor of Anatomy, Chennai Medical College Hospital and Research Centre, Tiruchirapalli, Tamilnadu	ilavenil.k@ gmail.com	7589482759	Confirmed
15	Dr. Vijayaragahavan	Statistics	Professor and Head of Statistics, Bharathiar University, Coimbatore, Tamilnadu	vijaystatbu @gmail.com	9363248685	Confirmed
16	Mr. Pandi	Statistics	Assistant Professor of Statistics, Chennai Medical College Hospital and Research Centre, Tiruchirapalli, Tamilnadu.	statpandi@ gmail.com	9443938919	Confirmed
17	Dr. K. Nataraja Seenivasan	Microbiology	Professor of Microbiology, Bharathidasan University, Tiruchirapalli, Tamilnadu.	natarajaseenivasan@ gmail.com	9944481610	Awaited
18	Dr. L. Manivannan	Yoga Research	Assistant Professor of Yoga, Chennai Medical College Hospital and Research Centre, Tiruchirapalli, Tamilnadu.	manivannansrmpd@ gmail.com	9994483277	Confirmed

19	Dr. B. Venkatachalapathy	Clinical Chemistry	Dean-Research, SRM Group of Institutions, Trichy and Ramapuram campus, Chennai, Tamilnadu	dean.research @srmcampus.org	9444014777	Confirmed
20	Dr. Sanjay Basak	Clinical Nutrition	Scientist D, National Institute of Nutrition, Indian Council of Medical Research Hyderabad, Andhrapradesh	sba_bio@ ninindia.org	040- 27197336	Confirmed
21	Dr. D. Dhanasekaran	Microbiology	Assistant Professor of Microbiology, Bharathidasan University, Tiruchirapalli	dhansdd@ gmail.com	9486258493	Confirmed
22	Dr. P. Thirumalai Kolundu Subramanian	Internal Medicine	Prof. of Medicine, Head, IRB, Chennai Medical College Hospital and Research Centre, Tiruchirapalli, Tamilnadu	umatks@gmail. com	9486258115	Confirmed

Certificate from the Convener

Event Name: **IV National Workshop on Research Methodology (22nd to 24th March 2018)**

1. The same proposal for organize workshop titled "IV National Workshop on Research Methodology" has not been submitted elsewhere for financial support.
2. I agree, I will submit the audited statement of Income and Expenditure, Utilization certificate and brief report within three months after the completion of the event.
3. I agree to display the SERB logo on all materials being used for the event.
4. I declare I have already submitted all financial papers (UC and SE) for previous grant received (not applicable).
5. I agree to abide by the terms and conditions of ERB grant

Name and Signature of the Convener:

N Prabhu 5/1/18.

[Dr. N. PRABHU SARAN]

Date: 05.01.2018

Place: Trichy, Tamilnadu

Participants are limited to 45

IV National Workshop on "Research Methodology" (WoRM– 2018) - March 22 – 24, 2018

Registration Form

Name (Prof./Dr./Mr./Ms.) ……

Sex: Male / Female Qualification: ……..

Department: ……..

Designation: ……

Address: ……
……...
……...

Phone: …… Fax: ……..
Mobile: …….. Email: ……..

*Enclosures required:
Annexure 1: Complete biodata

Annexure 2: Research interest

Annexure 3: A write up on the usefulness of your participation
Annexure 4: Recent passport size photograph

**Details of Application processing Fees:
Amount (Rs.): 300/-
DD No.: ……. Date……..
Bank: ……Branch:
(Demand draft from any nationalized bank drawn in favor of Chennai Medical College Hospital and Research Centre, payable at Tiruchirapalli)
Accommodation required: Yes/ No
I, _____ abide to the regulations of the workshop and institution.

Signature of the Applicant

Place:
Date:

Signature of the Forwarding Authority
(Attestation from their Head of the / Department/ Institution/ Research Guide with seal)

[Photocopy of this format may be used]

***All these informations are mandatory for selection; if anything is not available, the application summarily gets rejected**

Organizing Committee

Chief Patron
Dr. T.R. Paarivendhar,
Founder Chancellor, SRM Institute of Science and Technology (Deemed to be University)

Patron
Dr. R. Shivakumar, Chairman, SRM – Trichy and Ramapuram campus, SRM Institutions

Advisors (Admn.)
Dr. S. Vinayagam, Dean
Dr. P. Anusuya, Medical Superintendent
Dr. Gurudatta S. Pawar, Vice Principal

Organizing Chairperson/ Convener
Dr. P. Thirumalaikolundusubramanian, Head, Institutional Research Board and Professor of Medicine

Organizing Executive
Mr. M. Ismail, Research Coordinator

Organizing Secretary
Dr. N. Prabhusaran, Research Faculty

Jt. Organizing Secretary
Dr. A. Sundhararajan, Research Faculty

Organizing Members
Dr. R. Thamarai, Asso. Prof. of Biochemistry
Dr. G. Bala Maddileti, Asso. Prof. of Forensic Medicine & Toxicology
Dr. A. Anupriya, Asst. Prof. of Microbiology
Dr. K. Kanagasanthosh, Asst. Prof. of Pharmacology
Dr. L. Manivannan, Physical Director
Dr. D. Rock Britto, Asst. Prof. of Community Medicine
Mr. R.A. Suresh Balaji, Tutor in Physiology
Dr. K. Ilavenil, Tutor in Anatomy

The Institutional Research Board
and
Medical Education Unit
of

CHENNAI MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE
***(SRM GROUP),* TIRUCHIRAPALLI, TAMILNADU**

Announce the

IV NATIONAL WORKSHOP
on
"RESEARCH METHODOLOGY"
(WoRM - 2018)
22nd to 24th March 2018

Workshop Information & Call for Registration



Organized by

Institutional Research Board and Medical Education Unit
Chennai Medical College Hospital and Research Centre (SRM Group)
(Affiliated to The Tamilnadu Dr. M.G.R. Medical University*, Chennai), Irungalur – 621 105, Tiruchirapalli, Tamilnadu, India
[*University credit points and TNMC credit hours are awarded]

Dear Colleagues and Friends,

Greetings from Chennai Medical College Hospital and Research Centre (SRM Group), Tiruchirapalli!

We are delighted to organize the Fourth National Workshop on **"Research Methodology"** scheduled from 22nd to 24th March 2018. The institution seeks to educate and train research professionals and share recent knowledge on research so as to advance in research.

The workshop has been designed to provide structured programmes for formulating research questions and setting up research designs. Participation in the workshop is expected to enhance the research culture among post graduates and research scholars, as well as orient them towards research methodology and statistical methods which they are looking forward.

This workshop includes 10 lead lectures, 4 problem solving sessions, 6 hands on trainings, 5 group discussion and 3 presentations by the participants,

Areas of Focus

- Understanding the principles of research
- Reviewing published research papers
- Formulating precise research questions
- Writing a research proposal pertaining to guidelines of various funding agencies
- Carrying out research projects
- Managing data & interpretation by statistics
- Writing research articles
- Training to paper presentations in conferences

Who can attend?

Medical and Allied Health professionals; Postgraduate students and faculty from medical institutions, non medical professionals, research scholars and faculty engaged in research activities.

Participants are limited to 45

How to apply?

Individual applicant is requested to complete the registration form along with necessary 3 annexures*, recent passport size photograph (mandatory and to be stapled) and application processing fees of Rs. 300/- (Non-refundable for selected delegates) & submit to the Organizing Secretary on or before 5th March 2018.

- The payment of the application processing fees does not confirm the selection of participation to the workshop.
- Incomplete applications will be rejected.
- The application received after the last date will not be considered.
- The results of the selection will be intimated through email & mobile on 10th March 2018.
- The application processing fees will be refunded for the candidates who are not selected.
- The application processing fees will not be refunded if the selected candidates could not participate in the workshop.
- The selected candidates are expected to adhere to the rules and regulations of the workshop scrupulously.
- Exchange of participant is not permitted.

Privileges to participants

Selected participants are entitled for

- Free registration and Workshop kit
- TA [by producing the proof (only II class non A/C train/ bus fare or its equivalent)].
- 3 days breakfast and Refreshments
- Lunch, dinner and Free local visit
- Free Accommodation

Conditions

- Full time participation; otherwise participation certificate will not be given (Attendance mandatory)
- Laptop and pen drive are mandatory
- Kids are not allowed
- Mobile phones are not allowed

Places of interest

Tiruchirapalli, Tamilnadu is well known for its historical and cultural heritage. The best places to be visited are UchchiPillayar temple (Rockfort/ Malaikottai); Srirangam Ranganathaswami temple (Boologa Vaigundam/ Asia's second biggest temple); Thiruvanaikka Akilandeshwari Amman temple (Panchabootha Sthalam – water and sakthipeeta Sthalam); Samayapuram Mariamman temple; Uthamar Kovil; Kallanai (Cholas' historical monument), Natharsha mosque, Lourdu Mary church, Butterfly garden etc.



ADDRESS FOR CORRESPONDENCE

Dr. N. Prabhusaran

Organizing Secretary

IV National Workshop on "Research Methodology"
Institutional Research Board, Chennai Medical College Hospital and Research Centre, Irungalur, Tiruchirapalli – 621 105, Tamilnadu, India
Phone: 0431 – 3058691/3058817
Mobile: 09842780322/ 09787126320
Email: researchcmchrc@gmail.com

[*University credit points and TNMC credit hours are awarded]

CHENNAI MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE (CMCH&RC), *(SRM GROUP)*
[Affiliated to Dr. M.G.R. Medical University, Chennai]
IRUNGALUR – 621 105
TIRUCHIRAPALLI, TAMILNADU
Tel: 0431-3058687, 8813, 8616
Fax: 0431-3058877 Email: deancmchrc@gmail.com

Tiruchirapalli, TN
12.12.2017

This is to certify that

1. Dr. N. Prabhusaran, Associate Professor of Microbiology and Research, the Convenor of the proposed National workshop "Research Methodology" Is working in our College will assume the full responsibility for organizing the same.
2. The convenor is a regular employee of our College and working as Associate Professor of Microbiology and Research in Department of Research.
3. The convenor will be governed by the rules and regulations of University/ Institute/ Organization/ College/ Society and will be under administrative control of the University/ Institute/ Organization/ College/ Society for the completion of all the formalities related to the approved event.
4. The grant-in-aid by the SCIENCE & ENGINEERING RESEARCH BOARD (SERB), New Delhi will be used to meet the expenses related to the approved event only i.e. TA/DA to Young and Senior Indian Scientists, Pre-conference printing etc.
5. The University/ Institute/ Organization/ College/ Society will provide basic infrastructure and other required facilities to the convenor for implementing of the event.
6. The University/ Institute/ Organization/ College/ Society will submit materials (i.e. audited income expenditure statement, brief report of the event, copy of certificate, abstract book etc.) related to the approved event to SCIENCE & ENGINEERING RESEARCH BOARD (SERB), New Delhi after completion.
7. The University/ Institute/ Organization/ College/ Society assumes to undertake the financial and other management responsibilities of the released grant for the event.

12/12/2017

Dr. N. Prabhusaran
Organizing Secretary

13 XII 17

Dr. S. Vinayagam
Dean

DEAN
Chennai Medical College
Hospital & Research Centre
Irungalur, Trichy-621 105.

[TO BE PUBLISHED IN PART II, SECTION 3, SUB-SECTION (ii) OF THE GAZETTE OF INDIA]

23/10/15

Government of India
Ministry of Health and Family Welfare
(Department of Health and Family Welfare)

Nirman Bhavan, New Delhi
Dated: the15th October, 2015

NOTIFICATION

S.O: In exercise of the powers conferred by sub-section (2) of the section 11 of the Indian Medical Council Act, 1956(102 of 1956), the Central Government, after consulting the Medical Council of India, hereby makes the following further amendments in the First Schedule to the said Act.

In the said First Schedule after "The Tamilnadu Dr. M.G.R. Medical University, Chennai" and under the heading 'Recognised Medical Qualification' [Hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration'[hereinafter referred to as column (3)], the following shall be inserted, namely:-

(2)	(3)
"Bachelor of Medicine and Bachelor of Surgery"	M.B.B.S. (This shall be a recognised medical qualification when granted by The Tamilnadu Dr. M.G.R. Medical University, Chennai in respect of students being trained at Chennai Medical College Hospital & Research Centre, Irunagar, Trichy with annual intake of 150 MBBS students on or after February, 2014.)

CHENNAI MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE
In.no : 2453
23 OCT 2015
SRM GROUP

Note to all: 1. The recognition so granted to an undergraduate Course for award of MBBS degree shall be for a maximum period of 5 years, upon which it shall have to be renewed.
2. The procedure for 'Renewal' of recognition shall be same as applicable for the award for recognition.
3. Failure to seek timely renewal of recognition as required in sub-clause (a) supra shall invariably result in stoppage of admissions to the concerned undergraduate Course.

[No.U.12012/224/2015-ME.I]

(D.V.K.Rao)
Under Secretary to the Govt. of India

To

The General Manager,
Government of India Press
Mayapuri, Ring Road,
New Delhi

Phone : 25367033, 25367035, 25367036
दूरभाष : 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi-75
तार : मेडकौंसिंड नई दिल्ली
Fax : 0091-11-25367024
E-mail : mci@bol.net.in
Website : www.mciindia.org

पॉकेट – 14, सेक्टर – 8,
द्वारका फेस – 1
नई दिल्ली–110 077
Pocket- 14, Sector- 8,
Dwarka Phase - I
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
MEDICAL COUNCIL OF INDIA

MCI-No.34(41)(RG-9) /2015-Med./ Dated:

The Secretary,
Govt. of India,
Ministry of Health & FW,
Nirman Bhavan,
New Delhi.

Sub.:- Recognition/Approval of Chennai Medical College Hospital & Research Centre, Irungalur, Trichy for the award of MBBS degree (150 seats) granted by the Tamilnadu Dr. M.G.R Medical University, Chennai u/s 11(2) of the IMC Act, 1956.

Sir,

I am directed to inform you that an assessment to verify the compliance submitted by the authorities of Chennai Medical College Hospital & Research Centre, Irungalur, Trichy on the deficiencies pointed out in the compliance verification assessment report(06th Aug., 2015) with regard to recognition /approval of the college for the award of MBBS degree (150 seats) granted by the Tamilnadu Dr. M.G.R Medical University, Chennai u/s 11(2) of the IMC Act, 1956 was carried out by the Council Assessors on 11th Sept., 2015. The compliance verification assessment report(11th Sept., 2015) along with the previous compliance verification assessment reports (6th Aug., 15 and 30th April, 2015) was considered by the Executive Committee and subsequently by the General Body of this Council at its meeting held on 1st October, 2015. The Council approved the following recommendations of the Executive Committee:-

"The Executive Committee of the Council considered the compliance verification assessment report(11th Sept., 2015) along with the previous compliance verification assessment reports (6th Aug., 15 and 30th April, 2015) and decided to recommend recognition/approval of Chennai Medical College Hospital & Research Centre, Irungalur, Trichy for the award of MBBS degree (150 seats) granted by the Tamilnadu Dr. M.G.R Medical University, Chennai and decided to recommend to the Central Government for approval u/s 11(2) of the IMC Act, 1956.

The Executive Committee further decided that the attention of the institute be drawn to Sections 8(3)(2), 8(3)(3) & 8(3)(4) of the Establishment of Medical Colleges Regulations (Amendment), 2010 (Part II) dated 16th April 2010 and act accordingly at appropriate time, which reads as under:-

8 (3)...
(2) The recognition so granted to an Undergraduate Course for award of MBBS degree shall be for a maximum period of 5 years, upon which it shall have to be renewed.

(3) The procedure for 'Renewal' of recognition shall be same as applicable for the award of recognition.

(4) Failure to seek timely renewal of recognition as required in sub-clause (a) supra shall invariably result in stoppage of admissions to the concerned Undergraduate Course of MBBS at the said institute."

In view of above, you are, therefore, requested to issue necessary notification at the earliest recognizing Chennai Medical College Hospital & Research Centre, Irungalur, Trichy for the award of MBBS degree when granted on or after Feb., 2014 by The Tamilnadu Dr. M.G.R. Medical University, Chennai.

A copy of the assessment report is enclosed herewith.

Yours faithfully,

(S. Savitha)
Asstt. Secretary

Encl.: As above.

Phone : 25367033, 25367035, 25367036
दूरभाष : 25367033, 25367035, 25367036
Telegrams : MEDCONCIND, New Delhi-75
तार : मेडकौंसिल नई दिल्ली
Fax : 0091-11-25367024
E-mail : mci@bol.net.in
Website : www.mciindia.org

पॉकेट - 14, सेक्टर - 8,
द्वारका फेस - 1
नई दिल्ली-110 077
Pocket- 14, Sector- 8,
Dwarka Phase - I
New Delhi-110077

भारतीय आयुर्विज्ञान परिषद्
MEDICAL COUNCIL OF INDIA

//2//

Endst. No.: MCI-34(41)(RG-9)/2015-Med./ 140701 Dated: 09/10/15

Copy forwarded for information and necessary action to :-

1. The Principal, Chennai Medical College Hospital & Research Centre, Irungalur, Manachanallur Taluk, Trichy – 621105 (Tamilnadu).
2. The Registrar, the Tamil Nadu Dr. M.G.R. Medical University, Post Bag No. 1200, No. 69, Anna Salai, Guindy, Chennai-600032, (Tamilnadu).
3. The Principal Secretary (Health & FW), Department of Health & Family Welfare, Government of Tamil Nadu, 4th Floor, Fort St. George, Secretariat, Chennai – 600009, Tamilnadu.
4. The Director Medical Education, 162, Poonamallee High Road, Chennai-600010, Tamilnadu.

J. Savitha
(S. Savitha)
Asstt. Secretary

रजिस्ट्री सं. डी. एल. (एन) 04/0007/2003–05

REGD. NO. D. L. (N) 04/0007/2003—05

भारत का राजपत्र
The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY
साप्ताहिक
WEEKLY

सं. 44] नई दिल्ली, अक्तूबर 25—अक्तूबर 31, 2015, शनिवार/कार्तिक 3—कार्तिक 9, 1937
No. 44] NEW DELHI, OCTOBER 25—OCTOBER 31, 2015, SATURDAY/KARTIKA 3—KARTIKA 9, 1937

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह पृथक संकलन के रूप में रखा जा सके
Separate Paging is given to this Part in order that it may be filed as a separate compilation

भाग II—खण्ड 3—उप-खण्ड (ii)
PART II—Section 3—Sub-section (ii)

भारत सरकार के मंत्रालयों (रक्षा मंत्रालय को छोड़कर) द्वारा जारी किए गए सांविधिक आदेश और अधिसूचनाएं
Statutory Orders and Notifications Issued by the Ministries of the Government of India
(Other than the Ministry of Defence)

वित्त मंत्रालय

(आर्थिक कार्य विभाग)

नई दिल्ली, 21 अक्तूबर, 2015

का.आ. 2040.—केन्द्रीय सरकार, राजभाषा (संघ के शासकीय प्रयोजनों के लिए प्रयोग) नियम, 1976 के नियम 10 के उप-नियम (4) के अनुसरण में, वित्त मंत्रालय, आर्थिक कार्य विभाग के प्रशासनिक नियंत्रणाधीन चलार्थ पत्र मुद्रणालय, नाशिक रोड़, जिसके 80 प्रतिशत से अधिक कर्मचारियों ने हिन्दी का कार्यसाधक ज्ञान प्राप्त कर लिया है, को एतद्द्वारा अधिसूचित करती है।

चलार्थ पत्र मुद्रणालय,
जेल रोड, नाशिक रोड़-422101
महाराष्ट्र

[फा॰ सं॰ 11013/08/2010-हिं.का.क.]
अमरनाथ, निदेशक (रा॰भा॰)

MINISTRY OF FINANCE

(Department of Economic Affairs)

New Delhi, the 21st October, 2015

S.O. 2040.—In pursuance of Sub-rule (4) of Rule 10 of the Official Language (Use for Official Purposes of the Union) Rules, 1976, the Central Government hereby notify the Currency Note Press, Nashik under the administrative control of Ministry of Finance, Department of Economic Affairs, whereof more than 80% of the staff have acquired the working knowledge of Hindi:

Currency Note Press,
Jail Road, Nasik Road-422101
Maharashtra

[F.No. 11013/08/2010-HIC]
AMARNATH, Director(OL)

नई दिल्ली, 21 अक्तूबर, 2015

का.आ. 2041.—केन्द्रीय सरकार, राजभाषा (संघ के शासकीय प्रयोजनों के लिए प्रयोग) नियम, 1976 के नियम 10 के उप-नियम (4) के अनुसरण में, वित्त मंत्रालय, आर्थिक कार्य विभाग के प्रशासनिक नियंत्रणाधीन भारत सरकार टकसाल, अलीपुर, कोलकाता, जिसके 80 प्रतिशत से अधिक कर्मचारीवृंद ने हिन्दी का कार्यसाधक ज्ञान प्राप्त कर लिया है, को एतद्द्वारा अधिसूचित करती है।

भारत सरकार टकसाल,
अलीपुर, कोलकाता-700053

[फा॰ सं॰ 11013/08/2010-हिं॰का॰क॰]

अमरनाथ, निदेशक (रा॰भा॰)

Source: The Gazette of India,No.44, New Delhi,October 25-31, 2015, Saturday, Part II - Section 3 - Subsection(ii), Page - 4245

स्वास्थ्य एवं परिवार कल्याण मंत्रालय

(स्वास्थ्य एवं परिवार कल्याण विभाग)

नई दिल्ली, 15 अक्तूबर, 2015

का.आ. 2062.—केन्द्र सरकार भारतीय चिकित्सा परिषद अधिनियम, 1956 (1956 का 102) की धारा 11 की उप धारा (2) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, केंद्र सरकार, भारतीय चिकित्सा परिषद से परामर्श करने के बाद एतद्द्वारा उक्त अधिनियम की प्रथम अनुसूची में निम्नलिखित और संशोधन करती है।

उक्त प्रथम अुसूची में ''द तमिलनाडु डॉ॰ एम॰ जी॰ आर॰ चिकित्सा विश्वविद्यालय, चेन्नई के बाद और शीर्षक ''मान्यता प्राप्त चिकित्सा अर्हता'' [इसके बाद कॉलम (2) में यथा संदर्भित] के अंतर्गत'', अंतिम प्रविष्टि के बाद और शीर्षक ''पंजीकरण के लिए संक्षिप्त रूप'' [इसके बाद कालम (3) में यथा संदर्भित] के अंतर्गत उससे संबंधित प्रविष्टि में निम्नलिखित को अंतर्विष्ट किया जाएगा, नामत:-

(2)	(3)
''बैचलर ऑफ मेडिसिन और बैचलर ऑफ सर्जरी''	एम॰बी॰बी॰एस॰ (यह एक मान्यता प्राप्त चिकित्सा अर्हता होगी जो चेन्नई चिकित्सा कॉलेज अस्पताल एवं अनुसंधान केंद्र, इरुनगर, त्रिची, जहां वार्षिक प्रवेश क्षमता 150 एमबीबीएस छात्र है, में प्रशिक्षित किए जा रहे द तमिलनाडु डॉ. आर.जी.एम. चिकित्सा विश्वविद्यालय, चेन्नई द्वारा फरवरी, 2014 को अथवा उसके पश्चात् प्रदान की गई हो।)

सभी के लिए नोट:- 1 एमबीबीएस डिग्री प्रदान करने के लिए पूर्व-स्नातक पाठ्यक्रम को तथाकथित प्रदत्त मान्यता अधिकतम 05 वर्ष की अवधि के लिए होगी जिसके बाद उसका नवीकरण कराना होगा।

2. मान्यता के 'नवीकरण' की पद्धति उसी प्रकार होगी जिस प्रकार मान्यता प्रदान करने के लिए लागू होती है।

3. उपर्युक्त उप-खण्ड (क) में यथापेक्षित समय पर मान्यता का नवीकरण न होने पर संबंधित पूर्व-स्नातक पाठ्यक्रम में दाखिल निरपवाद रूप से रूक जाएगा।

[सं.यू. 12012/224/2015-एम॰ई॰-I]

डी॰ वी॰ के॰ राव, अवर सचिव

MINISTRY OF HEALTH AND FAMILY WELFARE

(Department of Health and Family Welfare)

New Delhi, the 15th October, 2015

S.O. 2062.—In exercise of the powers conferred by sub-section (2) of the section 11 of the Indian Medical Council Act, 1956 (102 of 1956), the Central Government, after consulting the Medical Council of India, hereby makes the following further amendments in the First Schedule to the said Act.

In the said First Schedule after "The Tamilnadu Dr. M.G.R. Medical University, Chennai" and under the heading 'Recognised Medical Qualification' [hereinafter referred to as column (2)], after the last entry and entry relating thereto under the heading 'Abbreviation for Registration' [hereinafter referred to as column (3)], the following shall be inserted, namely:—

(2)	(3)
"Bachelor of Medicine and Bachelor of Surgery"	M.B.B.S. (This shall be a recognised medical qualification when granted by the Tamilnadu Dr. M.G.R. Medical University, Chennai in respect of students being trained at Chennai Medical College Hospital & Reserarch Centre, Irunagar, Trichy with annual intake of 150 MBBS students on or after February, 2014).

Note to all: 1. The recognition so granted to an undergraduate Course for award of MBBS degree shall be for a maximum period of 5 years, upon which it shall have to be renewed.

2. The procedure for 'Renewal' of recognition shall be same as applicable for the award for recognition.

3. Failure to seek timely renewal of recognition as required in sub-clause (a) supra shall invariably result in stoppage of admissions to the concerned undergraduate Course.

[No. U-12012/224/2015-ME-I]

D. V. K. RAO, Under Secy.

पेट्रोलियम और प्राकृतिक गैस मंत्रालय

नई दिल्ली, 19 अक्तूबर, 2015

का.आ. 2063.—केन्द्रीय सरकार, राजभाषा (संघ के शासकीय प्रयोजनों के लिए प्रयोग) नियम, 1976 के नियम 10 के उपनियम (4) के अनुसरण में पेट्रोलियम और प्राकृतिक गैस मंत्रालय के प्रशासनिक नियंत्रणाधीन सार्वजनिक क्षेत्र के उपक्रमों के निम्नलिखित कार्यालयों को, जिनके 80 या अधिक प्रतिशत कर्मचारीवृन्द ने हिन्दी का कार्यसाधक ज्ञान प्राप्त कर लिया है, अधिसूचित करती है:-

1. इंडियन आयल कार्पोरेशन लिमिटेड

(i) इंडियन आयल कार्पोरेशन लिमिटेड,
गुजरात राज्य कार्यालय,
इंडियन आयल भवन
205, सोला फ्लाईओवर
एस॰जी॰ हाइवे के पास,
अहमदाबाद-380060 (गुजरात)

Source: The Gazette of India,No.44, New Delhi, October 25-31, 2015, Saturday, Part II - Section 3 - Subsection(ii), Page - 4245

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

No.69, ANNA SALAI, GUINDY, CHENNAI - 600 032.

Website : www.tnmgrmu.ac.in
E-mail : mail@tnmgrmu.ac.in
Ph : 22353574, 22353576 - 79, 22301760 - 63, 22353094
Fax : 91-44-22353698

ME2 & cc Chairman DG/Reg 14/3/17

CHENNAI MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE
1409
14 MAR 2017

PROCEEDINGS OF THE REGISTRAR
THE TAMILNADU DR. M.G.R. MEDICAL UNIVERSITY, CHENNAI – 600 032.

PRESENT : Prof. Dr. T.BALASUBRAMANIAN, M.S., D.L.O.,

Proc. No.Affln.III(4)/65649/2016 **Dated: 09.03.2017**

SUB: AFFILIATION – The Tamil Nadu Dr. M.G.R. Medical University, Chennai – MBBS Degree Course - **Chennai Medical College Hospital & Research Centre, Irungalur, Trichy – 621 105** - Annual intake of 150 seats - Grant of Continuance of Provisional Affiliation for the academic year 2016-2017 - Orders issued – Reg.

REF: 1. This University Proc.No.Affln.IV(5)/63958/2015, dated 30.03.2016.
2. This University's letter No. Affln.III(3)/07900/2016, dated 18.03.2016.
3. Recommendation of the Perusal Committee held on 08.06.2016.
4. Minutes of the Affiliation Sub-Committee meeting held on 14.06.2016.
5. Resolution No.12 passed at the 245th meeting of Governing Council held on 30.06.2016.
6. Lr. No. MCI-34(41)(RC-9)/2015–Med/140701,dated.07.10.2015 received from the Secretary, Medical Council of India, New Delhi.
7. Lr. No. U-12012/224/2015-ME-I, dated. 15.10.2015, received from Gazette of India, Ministry of Health and Family Welfare, New Delhi.
8. Lr.No. 2251/CMCH/ME-2/2016 dated. 18.08.2016 from the Dean, Chennai Medical College Hospital & Research Centre, Irungalur, Trichy.

ORDER:

In pursuance of the approval of the Gazette of India, Ministry of Health and Family Welfare, New Delhi in the reference 7th cited and the Governing Council resolution in the reference 5th cited, The Tamil Nadu Dr. M.G.R. Medical University grants Continuance of Provisional Affiliation for the academic year 2016-2017 for conducting MBBS Degree Course at **Chennai Medical College Hospital & Research Centre, Irungalur, Trichy,** as indicated below subject to the usual conditions stipulated and intimated to the institution.

Contd...2 …

Name of the Institution / College	Name of the Course	Governing Council Resolution	Continuance of Provisional Affiliation grant for the a/y	Intake of Students
Chennai Medical College Hospital & Research Centre, Irungalur, Trichy- 621 105	MBBS Degree Course	Resolution No.12 passed at the 245th G.C. held on 30.06.2016	Year : 2016-2017 Entire MBBS Degree Course	150 (One Hundred and Fifty Only)

2. The admission procedure of the Government as per the scheme of admission initiated by the Supreme Court of India should be followed.

3. The admission procedure as laid down in Government Order should be followed. Any admission made over and above will not be permissible on any account.

4. Any other condition, which the University considers necessary to impose from time to time.

5. The receipt of the proceedings shall be acknowledged.

Dr. T. BALASUBRAMANIAN,
REGISTRAR

To

The Dean
Chennai Medical College Hospital and Research Centre,
Irungalur,
Mannachanallur(Tk),
Trichy – 621 105.

Copy to:

1. The Secretary to Government,
   Health and Family Welfare Department,
   Fort St. George, Chennai – 600 009.

2. The Director of Medical Education,
   150-151, Periyar E.V.R. High Road,
   Kilpauk, Chennai - 600 010.

Contd...3 ...

Tiruchirapalli
27.11.2017

From

Dr. N. Prabhusaran,
Organizing Secretary, IV National Workshop on Research Methodology,
Institutional Research Board,
Chennai Medical College Hospital and Research Centre (CMCH&RC),
Irungalur – 621 105, Tiruchirapalli, Tamilnadu.

To

The Executive Director,
Indian National Science Academy (INSA)
Bahadur Shah Zafar Marg,
New Delhi – 110 002.

Through

The Proper Channel

Respected Sir,

Subject: Chennai Medical College Hospital & Research Centre, Tiruchirapalli, Tamilnadu — Plan to organize IV National Workshop on Research Methodology (WoRM-2018) on 22nd to 24th February 2018 – requesting for financial support – Forwarding proposal - reg.

The Institutional Research Board and Medical Education Unit, Chennai Medical College Hospital and Research Centre (CMCH&RC), Tiruchirapalli have proposed to organize IV National Workshop on Research Methodology (WoRM – 2018) on 22nd to 24th February 2018. The application for grant of financial assistance for organizing Workshos have been prepared and enclosed. The institution would like to conduct the workshop under the sponsorship of INSA.

The application for grant along with names of tentative speakers, topics and proposed budget and other necessary documents are enclosed for your kind perusal.

Thanking you

Yours faithfully,

27/11/2017

(Dr. N. Prabhusaran)

Enclosure: 1. Proposal – 2 copies

Recommended & Forwarded

27/11/17

PI's / Head / IRB

Recommended

DEAN
Chennai Medical College
Hospital & Research Centre
Irungalur, Trichy

ईपीएबीएक् नं. : 23221931-23221950 (20 लाइन□)
(20 Lines)
फैक् : 91-11-23235648, 2323109 5
वेबसाइट : www.insaindia.org
ई–मेल : sciprom@insa.nic.in

EPABX No. : 23221931-23221950
Fax : 91-11-23235648, 23231095
Website : www.insaindia.org
E-mail sciprom@insa.nic.in

INDIAN NATIONAL SCIENCE ACADEMY

BAHADUR SHAH ZAFAR MARG, NEW DELHI – 110 002

APPLICATION FORM FOR PARTIAL FINANCIAL ASSISTANCE FOR HOLDING INTERNATIONAL/ NATIONAL CONFERENCE; SEMINAR; SUMMER/ WINTER SCHOOL OR WORKSHOP IN INDIA

(To be submitted in Duplicate)

1. Title of International/ National Conference/ Seminar/ Summer/ Winter School/ Workshop:

   (a) Subject: **Proposed to organize IV National Workshop on Research Methodology (WoRM 2018)**

   (b) Background, Title, Aims-objectives and full programme of the conference: (attach separate sheet/s if necessary): **Enclosed – Annexure 1, 2, 3 and 4.**

   (c) Venue: **Conference Hall, Medical Education Unit, Chennai Medical College Hospital and Research Centre, Tiruchirapalli, Tamilnadu, India**

   (d) Date(s) of the proposed conference to be held: **22nd to 24th February 2018**

   (e) Likely participants (No. and target audience):
   Indian: **45 (Selection of the registrants based on the institutional selection criteria); Postgraduates, research scholars and faculty of medical, biomedical, paramedical, basic biological sciences, bio-engineering etc.**
   Foreigner: **Not Applicable**

2.
   a. Whether the conference has got the sponsorship of any ICSU bodies? **No**
   b. If yes, has it been approved by Academy's concerned National committee of ISCU? Is there any prescribed format to submit this request: **Not Applicable**

3. Has any conference, symposium, seminar, summer/ winter school or workshop's proposed topic been held during the last three years? **Yes**
   (a) If so, please give details: **Enclosed (Annexure 5)**

4. Name of the Scientific organization with full address
   (a) Indicate if the organizing body is -
   (i) Government or Semi-Government
   (ii) Autonomous
   (iii) University or College (Private Medical College)
   (iv) Registered Society or Association

   Scientific organization with full address

   Chennai Medical College Hospital and Research Centre (SRM Group)
   Trichy-Chennai National Highways (NH-45), Irungalur Post,
   Manchanallur Taluk, Tiruchirapalli – 621 105, Tamilnadu, India

(b) If it is organized by a Society or Association, is it being held along with the Annual General body meeting of the society/ Association? **Not Applicable**

(c) Budget and major source(s) of income/ funding for the said conference: **Enclosed (Annexure 6)**

5. Name of the Organizing Secretary with whom correspondence may be made together with his/ her address, Telephone No., Fax., Email of any:

Dr. N. Prabhusaran
Research Faculty, Institutional Research Board (IRB)
Chennai Medical College Hospital and Research Centre (SRM Group)
Trichy-Chennai National Highways (NH-45)
Irungalur Post, Manchanallur Taluk
Tiruchirapalli – 621 105, Tamilnadu, India
Telephone: 431- 3058691; Fax: 0431-3058877
Mobile: 9842780322; Email: leptoprabhu@gmail.com

6. Participation expected:

(i) Please furnish the list (Name, Address and proposed title of the talk) of proposed

(a) Participants
Foreigner: **Not Applicable**
Indian: **Enclosed (Annexure 4)**

(b) How expenditure on international travel and local hospitality are proposed to be met? **Not Applicable**

(ii) National

Number of participants to whom TA/ DA are proposed to be offered
11 external invited speakers; 13 internal speakers and selected outside delegates on merits

7. Details of grants requested/ received from other agencies for the proposed meeting

Name of the Agency	Grant requested	Grant received (if any)	Purpose for which grant was asked for
ICMR, New Delhi	40,000/-	-	Stationery and Workshop kits

8. **Details of proposed expenditure**

(i)	Printing of papers and proceedings [Call letters, Invitation, Feedback, Certificates, Souvenir/ Workshop manual, handouts/ Activity materials]	:	75,000/-
(ii)	TA/ DA for participants specially for the Young Scientist	:	50,000/-
(iii)	Secretarial Assistance [Stationery, communication charges, incentives for secretarial staff, printing accessories]	:	25,000/-
(iv)	Incidental expenses [Kits for participants; transport charges, local hospitality, display materials, press and media, lunch and refreshments]	:	1,00,000/-
(v)	Printing of Abstracts	:	-
		Total: Rs.	**2,50,000/-**

9. (a) Indicate the specific purpose/ activity for which the grant is requested from the Indian National Science Academy: **Printing of papers and proceedings and secretarial assistance**
   (b) Amount of Assistance required from INSA: **Rs. 1,00,000/- (Rupees One lakh only)**

10. Whether organization/ Institution agree to maintain proper separate account of the grant, if sanctioned by the Academy? **Yes**

11. Whether applied for assistance previously? If so, with that result: **Not Applicable**

12. Details of the financial assistance already received from the Academy, if any, and the purpose for which it was received (within a period of 3 years)

Amount of grant	Purpose (in brief)	Total expenditure incurred	Amount of grant utilized/ unspent if any	Whether utilization certificate has been sent to the Academy
Not Applicable				

Endorsement by the Head of the Organizing Institute/ Society with seal of Office

DEAN
Chennai Medical College
Hospital & Research Centre
Irungalur, Trichy-621 105.

Signature of the Organizing Secretary
Place: Trichy, Tamilnadu.
Date: 27.11.2017

Annexure 1

Background of the Workshop

Research methodologies in general have an impact on the validity and generalizability of a study, which in turn, play a vital role in knowledge development of scientific activities. Despite research output, programmatic gaps exist in the prevention and control of infectious diseases of poverty requiring operational research. Such gaps include insufficient service coverage, vulnerable and marginalized group not accessing adequate diagnosis and care, slow adaptation and adoption of available technology, lack of innovation in health care delivery and under utilization of research outputs. The quantity as well as the quality of operational studies on these diseases is still insufficient in the Indian continent. One of the challenges is the weak capacity among researchers especially in the developing countries, in designing and conducting operational research which addresses programmatic gaps.

Insufficient training opportunities in research methods and design among researchers, and disease control programme staff members have prevented them from developing competitive research proposals. Despite existing opportunities, many of them have been less successful in accessing these. Furthermore, collaboration between the academic and research institutes, and disease control programmes is weak. The number of operational research projects which effectively involve both disease control programmes and academic and/or research institutes is limited. Strengthening collaborations is crucial to effectively link research and programmes for evidence based policies and programmes.

Annexure 2

Title of the Workshop and other details

Title of the Workshop	:	IV National Workshop on "Research Methodology"
Date(s)	:	22 to 24, February 2018
Day(s)	:	Thursday, Friday and Saturday
Venue	:	Conference Hall Medical Education Unit Chennai Medical College Hospital and Research Centre (SRM Group)
Organizing Secretary	:	Dr. N. Prabhusaran Research Faculty Institutional Research Board (IRB)
Address	:	Chennai Medical College Hospital and Research Centre (SRM Group) Trichy-Chennai National Highways (NH-45) Irungalur Post, Manchanallur Taluk Tiruchirapalli – 621 105, Tamilnadu, India
Contact details	:	Telephone: 431- 3058691; Fax: 0431-3058877 Mobile: 9842780322 Email: leptoprabhu@gmail.com

Annexure 3

Objectives of the workshop

1. To train participants on research methods and design and on preparing proposals for research.
2. To update participants on various research grant opportunities and potential funding sources; and
3. To strengthen collaboration between academic/research institutions and disease- control programmes in conducting various research.
4. To prepare the research project to different funding agencies
5. To prepare the research papers for publications
6. To train the statistical methods used in medical research.

Annexure 4 - Full programme of the Workshop

Day One Programmes

Time	Topic	Speaker	Local/ External
Day 1: 22.02.2018			
08.00 – 09.00 am	**Breakfast, Registration and Pre evaluation**		
09.01 – 09.30 am	Ice breaking session	Dr. Gugapriya and Dr. E. Kamala	Department of Anatomy, Chennai Medical College Hospital and Research Centre (CMCH&RC), Tiruchirapalli.
09.31 – 10.00 am	**Inauguration By Dr. G. Govindaraj**		
10.01 – 10.30 am	Keynote Address on "Why Research?"	Dr. G. Govindaraj	Director and Surgical Oncologist, Harshamitra Cancer Research Institute, Tiruchirapalli.
10.31- 11.00am	**Tea Break**		
11.01 - 11.30 am	Epidemiological Research	Dr. P. Ganesh Kumar	Scientist C, National Institute of Epidemiology **(ICMR),** Chennai
11.31am – 12.00noon	Study design and types of study	Dr. K. Hemalatha	Associate Professor of Community Medicine, CMCH&RC, Tiruchirapalli.
12.01 - 1.30pm	Training on Epidemiological Research Dr. S. Elango, Professor and Head of Community Medicine, CMCH&RC, Tiruchirapalli. Dr. P. Ganesh Kumar, Scientist C, National Institute of Epidemiology **(ICMR),** Chennai Dr. K. Hemalatha, Associate Professor - Community Medicine, CMCH&RC, Tiruchirapalli.		
01.31 – 02.15pm	**Lunch Break**		
2.16- 3.15pm	Ethical Issues in Research	Dr. P. Dhanapal	Professor and Head of Microbiology, Govt. K.A.P. Viswanatham Medical College, Trichy
3.16 – 4.00pm	Theory on Literature collection	Dr. M. Sathish	Scientist, Central Electrochemcial and Research Institute **(CSIR),** Karaikudi, Tamilnadu.
4.00- 4.15pm	**Tea Break**		
04.15- 5.30pm	Hands on Activity "How to collect literature"	Dr. M. Sathish	Scientist, Central Electrochemcial and Research Institute **(CSIR),** Karaikudi, Tamilnadu.
		Mr. M. Ismail	Research Coordinator, IRB CMCH&RC, Tiruchirapalli.
		Dr. N. Prabhusaran	Associate Professor of Microbiology and Research, CMCH&RC, Tiruchirapalli
		Dr. A. Sundhararajan	Assistant Professor of Biochemistry and Research, CMCH&RC, Tiruchirapalli
		Dr. M. Rajajeyakumar	Assistant Professor of Physiology, CMCH&RC, Trichy
		Dr. A. Anupriya	Assistant Professor of Microbiology, CMCH&RC, Trichy
		Dr. R. Freethi	Assistant Professor of Biochemistry, CMCH&RC, Trichy
5.30pm	Tiruchirapalli local visit to Malaikottai Uchchipullaiyar temple, Sri Renganathar temple and Samayapuram Maariamman temple.		

Day Two programmes

Time	Topic	Speaker	Affiliation
Day 2: 23.02.2018			
08.00 – 08.30am	**Breakfast**		
08.31 – 10.00am	Review and evaluation of previous day activities (Batchwise) [Epidemiological Research (Dr. B. Rock Britto) and Literature collection (Dr. M. Rajajeyakuamr)]		
10.01 – 10.30am	Sampling size and determination	Dr. P. Philip Samuel	Scientist C, Centre for Research in Medical Entomology (ICMR), Madurai
10.31 – 11.00am	**Tea Break**		
10.01 – 11.00am	Activity related to Sampling size	Dr. P. Philip Samuel	Scientist C, Centre for Research in Medical Entomology (ICMR), Madurai
		Dr. B. Rock Britto	Assistant Professor of Community Medicine, CMCH&RC, Trichy
11.01 – 11.30am	Questionnaire Research	Dr. K. Ilavenil	Faculty of Anatomy, CMCH&RC, Trichy
11.31am – 12.30pm	Preparation of Questionnaire and its review (Batch wise) (3 batches)	Dr. K. Ilavenil	Assistant Professor of Anatomy, CMCH&RC, Trichy
		Mr. M. Ismail	Professor of Research and Medical Entomologist, CMCH&RC, Trichy.
		Dr. K. Kanagasanthosh	Assistant Professor of Pharmacology, CMCH&RC, Trichy
12.31 – 01.30pm	An overview of Statistics	Dr. Vijayaragahavan	Professor and Head of Statistics, Bharathiar University, Coimbatore
01.31 – 02.00pm	**Lunch Break**		
02.01 – 05.00pm	Hands on "Biostatistics – SPSS" (Batch wise) (3 batches)	Dr. Vijayaragahavan	Professor and Head of Statistics, Bharathiar University, Coimbatore
		Mr. Pandi	Biostatistician, Department of Community Medicine, Madurai Medical College, Madurai
		Mr. M. Ismail	Professor of Research and Medical Entomologist, CMCH&RC, Trichy.
05.01 – 05.30pm	**Tea Break**		
05.31 – 06.00pm	Preparation of Research protocol and fund raising	Dr. K. Nataraja Seenivasan	Professor of Microbiology, Bharathidasan University, Trichy.
06.01 – 6.30pm	Activity related to research protocol preparation (Batchwise) (3 batches)	Dr. K. Nataraja Seenivasan	Professor of Microbiology, Bharathidasan University, Trichy.
		Dr. L. Manivannan	Physical Director, CMCH&RC, Trichy
		Dr. A. Anupriya	Assistant Professor of Microbiology, CMCH&RC, Trichy.
7.00pm onwards	**Cultural Events and Dinner**		

Day Three Programmes

Time	Topic	Speaker	Affiliation
Day 3: 24.02.2018			
08.00 – 08.30am	**Breakfast**		
08.30 – 09.30am	Review and evaluation of previous day activities (Batchwise) [Biostatistics (Mr. M. Ismail) and Research protocol preparations (Dr. A. Anupriya)]		
09.31 – 10.30am	Integrated Research	Dr. B. Venkatachalapathy	Dean-Research, SRM Group of Institutions, Trichy and Ramapuram campus
10.31 – 11.00am	**Tea Break**		
11.01am – 12.00noon	Research paper presentations	Dr. Sanjay Basak	Scientist D, National Institute of Nutrition (ICMR), Hyderabad
12.01 – 12.45pm	Plagiarism	Dr. M. Rajajeyakumar	Assistant Professor of Physiology, CMCH&RC, Trichy.
12.45 – 01.30pm	**Lunch Break**		
01.31 – 02.15pm	Art of Drafting Research Articles	Dr. D. Dhanasekaran	Assistant Professor of Microbiology, Bharathidasan University, Tiruchirapalli
02.15 – 3.30pm	Hands on "Preparation of research article" (Batch wise) (6 batches)	Dr. D. Dhanasekaran	Assistant Professor of Microbiology, Bharathidasan University, Tiruchirapalli
		Dr. K. Ilavenil	Tutor in Anatomy, CMCH&RC, Trichy.
		Dr. N. Prabhusaran	Associate Professor of Research and Microbiology, CMCH&RC, Trichy.
		Dr. A. Sundhararajan	Assistant Professor of Research and Biochemistry, CMCH&RC, Trichy.
		Dr. M. Rajajeya Kumar	Assistant Professor of Physiology, CMCH&RC, Trichy.
		Dr. L. Manivannan	Physical Director, CMCH&RC, Trichy
3.30 – 4.00pm	Project report preparations	Dr. P. Thirumalai Kolundu Subramanian	Professor of Medicine, Head, IRB, CMCH&RC, Trichy
4.00 – 4.30pm	**Conclusionary Remarks, Vote of Thanks and Certificate distribution**		

Annexure 5
Proposed Workshop topic been held during the last three years

S. No.	Name of the Workshop	Date(s)	Participants	Funding sources
1	First National Workshop on Research Methodology (WoRM' 2015)	29th September to 1st October 2015 (3 days)	Total of 45 delegates participated	ICMR and other local sponsors
2	Second National Workshop on Research Methodology (WoRM' 2017A)	2nd to 4th February 2017 (3 days)	Total of 52delegates participated	Nil (Budget managed through registration fees)
3	Third National Workshop on Research Methodology (WoRM' 2017B)	14th to 16th September 2017 (3 days)	Total of 39 delegates participates	ICMR and other local sponsors

Details of participants (discipline wise) in First National workshop on Research Methodology (29th September to 1st October 2015)

S.No.	Department	Internal	External	Total
1	Anatomy	1	-	1
2	Biochemistry	4	5	9
3	Biotechnology	-	4	4
4	Community Medicine	2	4	6
5	Microbiology	3	9	12
6	Pathology	1	-	1
7	Pharmacology	2	8	10
8	Physiology	2	-	2
	Total	**15**	**30**	**45**

Details of participants (discipline wise) in Second National workshop on Research Methodology (2nd to 4th February 2017)

S.No.	Department	Internal	External	Total
1	Anatomy	4	2	6
2	Biochemistry	4	7	10
3	Community Medicine	1	-	1
4	Dentistry	1	-	1
5	Engineering	-	1	1
6	ENT	-	2	2
7	Microbiology	3	2	5
8	Ophthalmology	-	3	3
9	Pediatrics	-	4	4
10	Pharmacology	2	-	2
11	Physiology	1	1	2
12	Radiology	3	-	3
13	Research	-	3	3
14	Surgery	-	8	8
	Total	**19**	**33**	**52**

Details of participants (discipline wise) in Third National workshop on Research Methodology (14th to 16th September 2017)

S.No.	Department	Internal	External	Total
1	Biochemistry	1	2	3
2	Biotechnology	-	9	9
3	Community Medicine	-	1	1
4	Dermatology, Venereology & Leprology (DVL)	-	2	2
5	Engineering	-	1	1
6	ENT	1	-	1
7	Forensic Medicine	1	-	1
8	Microbiology	3	2	5
9	Medical Lab Technology	-	1	1
10	Medicine	-	1	1
11	Nursing	-	2	2
12	Obstetrics and Gynecology	-	1	1
13	Pathology	3	-	3
14	Pharmacology	1	2	3
15	Physiology	-	2	2
16	Physiotherapy	-	2	2
17	Zoology	-	1	1
	Total	**10**	**29**	**39**

Annexure 6

Proposed Budget for the Workshop

S.No.	Item expendables	Amount in Rs.	Total
Printing of papers and proceedings [75,000/-]			
1	Call letter	5,000/-	5,000/-
2	Invitation	5,000/-	10,000/-
3	Feedback	2,000/-	12,000/-
4	Certificates	3,000/-	15,000/-
5	Workshop manual	35,000/-	50,000/-
6	Hand outs	10,000/-	60,000/-
7	Activity materials	10,000/-	70,000/-
8	Activity models	5,000/-	75,000/-
TA and DA for young scientist, delegates and Guest speakers			
9	TA and DA for invited Guests (both internal and external)	30,000/-	1,05,000/-
10	TA and DA for selected outside delegates on merits	20,000/-	1,25,000/-
Secretarial Assistance			
11	Stationery	5,000/-	1,30,000/-
12	Communication charges	5,000/-	1,35,000/-
13	Incentives for secretarial staff	5,000/-	1,40,000/-
14	Printing accessories	10,000/-	1,50,000/-
Incidental charges			
15	Workshop kits	30,000/-	1,80,000/-
16	Transport charges (local)	5,000/-	1,85,000/-
17	Local hospitality	5,000/-	1,90,000/-
18	Display materials	3,000/-	1,93,000/-
19	Press and media	2,000/-	1,95,000/-
20	Lunch and Refreshments	55,000/-	**2,50,000/-**

Rupees Two Lakhs, fifty thousand only

Tiruchirapalli
27.11.2017

From

Dr. N. Prabhusaran,
Organizing Secretary, IV National Workshop on Research Methodology,
Institutional Research Board,
Chennai Medical College Hospital and Research Centre (CMCH&RC),
Irungalur – 621 105,
Tiruchirapalli, Tamilnadu.

To

The Director,
Tamilnadu State Council for Science and Technology (TNSCST),
DOTE Campus,
Guindy, Chennai – 600 025.

Through

The Proper Channel

Respected Sir,

Subject: Chennai Medical College Hospital & Research Centre, Tiruchirapalli, Tamilnadu — Plan to organize a three day IV National Workshop on Research Methodology on 22nd to 24th February 2018 – requesting for financial support – Forwarding proposal - regarding.

The Institutional Research Board and Medical Education Unit, Chennai Medical College Hospital and Research Centre (CMCH&RC), Tiruchirapalli have proposed to organize a three day IV National Workshop on Research Methodology from 22nd to 24th February 2018. The application proforma support to Workshop have been prepared and enclosed. The institution would like to conduct the National Workshop under the sponsorship of TNSCST.

The application proforma along with name of tentative speakers, topics and proposed budget and other necessary documents are enclosed for your kind perusal.

Thanking you

Yours faithfully,

27/11/2017

(Dr. N. Prabhusaran)

Encl: 1. Proposals with necessary annexures (1+1)

Recommended as forwarded

27/11/17

PD/Dy/Head/IRB

Recommended

DEAN
Chennai Medical College
Hospital & Research Centre

TNSCST

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
(Autonomous body of Govt. of Tamilnadu)
DOTE Campus, Guindy, Chennai – 600 025.

Application for the grant of Partial Financial Assistance for
Conference/ Seminar/ Symposia/**Workshop**

1. Name of the Organization & Address	: **Chennai Medical College Hospital and Research Centre (SRM Group) Irungalur, Tiruchirapalli – 621 105**
2. Name of the Coordinators & Address	: **Dr. N. Prabhusaran** **Research Associate of Microbiology** **Institutional Research Board** **Chennai Medical College Hospital and Research Centre (SRM Group)** **Irungalur, Tiruchirapalli – 621 105** **Telephone No.: 0431 – 3058691** **Mobile: 09842780322** **Email: leptoprabhu@gmail.com**
3. Nature of the activity (Conference/ Seminar/Workshop, etc)	: **IV National Workshop on Research Methodology (WoRM 2018)**
4. Level (Institutional/State/National/ Inter National)	: **National**
5. Duration with dates	: **22nd to 24th February 2018**
6. Topic	: **Research Methodology**
7. Nature of participants (Teachers/ Researchers / Industrialists / College Student etc.)	: **Postgraduates, Research Scholars and Faculty members**
8. Expected number of participants	: **45 Delegates and 18 Resource persons**
9. Name designation, and address of speaker lecturers etc.(Separate sheet to be used)	: **Enclosed (Annexure 1)**
10. Total expected expenditure (break - up details to be attached separately)	: **Enclosed (Annexure 2)**

11. a) Assistance sought from the State Council & Head of Expenditure	: **Rs. 50,000/- (Rupees Fifty thousand only)**
b) Assistance from other agencies expected/ obtained & head of expenditure for which the grant was sanctioned /requested	: **Applied to ICMR; Reply/ sanction not yet received**
12. Any other points for consideration (Social relevance, beneficiaries, Employment potential, improvement of production or quality, etc)	: **Enclosed (Annexure 3)**
13. Authorized Person responsible for submission of report, Utilization Certificate etc.	: **Dr. N. Prabhusaran** **Research Associate of Microbiology** **Institutional Research Board** **Chennai Medical College Hospital and Research Centre (SRM Group)** **Irungalur, Tiruchirapalli – 621 105** **Telephone No.: 0431 – 3058691** **Mobile: 09842780322** **Email: leptoprabhu@gmail.com**
14. In favour of whom the grant is to be given	: **Chennai Medical College Hospital and Research Centre** payable at **Tiruchirapalli**

N Prabhu 27/11/2017

Signature of the Coordinator

Signature of the Head of the Institution

DEAN
Chennai Medical College
Hospital & Research Centre
Irungalur, Trichy-621 105.

Station: Tiruchirapalli, Tamilnadu
Date: 27.11.2017

Annexure 1 - Details about the Speakers

Day One Programmes

Time	Topic	Speaker	Local/ External
Day 1: 22.02.2018			
08.00 – 09.00 am	**Breakfast, Registration and Pre evaluation**		
09.01 – 09.30 am	Ice breaking session	Dr. Gugapriya and Dr. E. Kamala	Department of Anatomy, Chennai Medical College Hospital and Research Centre (CMCH&RC), Tiruchirapalli.
09.31 – 10.00 am	**Inauguration By Dr. G. Govindaraj**		
10.01 – 10.30 am	Keynote Address on "Why Research?"	Dr. G. Govindaraj	Director and Surgical Oncologist, Harshamitra Cancer Research Institute, Tiruchirapalli.
10.31- 11.00am	**Tea Break**		
11.01 - 11.30 am	Epidemiological Research	Dr. P. Ganesh Kumar	Scientist C, National Institute of Epidemiology **(ICMR),** Chennai
11.31am – 12.00noon	Study design and types of study	Dr. K. Hemalatha	Associate Professor of Community Medicine, CMCH&RC, Tiruchirapalli.
12.01 - 1.30pm	Training on Epidemiological Research Dr. S. Elango, Professor and Head of Community Medicine, CMCH&RC, Tiruchirapalli. Dr. P. Ganesh Kumar, Scientist C, National Institute of Epidemiology **(ICMR),** Chennai Dr. K. Hemalatha, Associate Professor - Community Medicine, CMCH&RC, Tiruchirapalli.		
01.31 – 02.15pm	**Lunch Break**		
2.16- 3.15pm	Ethical Issues in Research	Dr. P. Dhanapal	Professor and Head of Microbiology, Govt. K.A.P. Viswanatham Medical College, Trichy
3.16 – 4.00pm	Theory on Literature collection	Dr. M. Sathish	Scientist, Central Electrochemcial and Research Institute **(CSIR),** Karaikudi, Tamilnadu.
4.00- 4.15pm	**Tea Break**		
04.15- 5.30pm	Hands on Activity "How to collect literature"	Dr. M. Sathish	Scientist, Central Electrochemcial and Research Institute **(CSIR),** Karaikudi, Tamilnadu.
		Mr. M. Ismail	Research Coordinator, IRB CMCH&RC, Tiruchirapalli.
		Dr. N. Prabhusaran	Associate Professor of Microbiology and Research, CMCH&RC, Tiruchirapalli
		Dr. A. Sundhararajan	Assistant Professor of Biochemistry and Research, CMCH&RC, Tiruchirapalli
		Dr. M. Rajajeyakumar	Assistant Professor of Physiology, CMCH&RC, Trichy
		Dr. A. Anupriya	Assistant Professor of Microbiology, CMCH&RC, Trichy
		Dr. R. Freethi	Assistant Professor of Biochemistry, CMCH&RC, Trichy
5.30pm	Tiruchirapalli local visit to Malaikottai Uchchipullaiyar temple, Sri Renganathar temple and Samayapuram Maariamman temple.		

Day Two programmes

Time	Topic	Speaker	Affiliation
Day 2: 23.02.2018			
08.00 – 08.30am	**Breakfast**		
08.31 – 10.00am	Review and evaluation of previous day activities (Batchwise) [Epidemiological Research (Dr. B. Rock Britto) and Literature collection (Dr. M. Rajajeyakuamr)]		
10.01 – 10.30am	Sampling size and determination	Dr. P. Philip Samuel	Scientist C, Centre for Research in Medical Entomology (ICMR), Madurai
10.31 – 11.00am	**Tea Break**		
10.01 – 11.00am	Activity related to Sampling size	Dr. P. Philip Samuel	Scientist C, Centre for Research in Medical Entomology (ICMR), Madurai
		Dr. B. Rock Britto	Assistant Professor of Community Medicine, CMCH&RC, Trichy
11.01 – 11.30am	Questionnaire Research	Dr. K. Ilavenil	Faculty of Anatomy, CMCH&RC, Trichy
11.31am – 12.30pm	Preparation of Questionnaire and its review (Batch wise) (3 batches)	Dr. K. Ilavenil	Assistant Professor of Anatomy, CMCH&RC, Trichy
		Mr. M. Ismail	Professor of Research and Medical Entomologist, CMCH&RC, Trichy.
		Dr. K. Kanagasanthosh	Assistant Professor of Pharmacology, CMCH&RC, Trichy
12.31 – 01.30pm	An overview of Statistics	Dr. Vijayaragahavan	Professor and Head of Statistics, Bharathiar University, Coimbatore
01.31 – 02.00pm	**Lunch Break**		
02.01 – 05.00pm	Hands on "Biostatistics – SPSS" (Batch wise) (3 batches)	Dr. Vijayaragahavan	Professor and Head of Statistics, Bharathiar University, Coimbatore
		Mr. Pandi	Biostatistician, Department of Community Medicine, Madurai Medical College, Madurai
		Mr. M. Ismail	Professor of Research and Medical Entomologist, CMCH&RC, Trichy.
05.01 – 05.30pm	**Tea Break**		
05.31 – 06.00pm	Preparation of Research protocol and fund raising	Dr. K. Nataraja Seenivasan	Professor of Microbiology, Bharathidasan University, Trichy.
06.01 – 6.30pm	Activity related to research protocol preparation (Batchwise) (3 batches)	Dr. K. Nataraja Seenivasan	Professor of Microbiology, Bharathidasan University, Trichy.
		Dr. L. Manivannan	Physical Director, CMCH&RC, Trichy
		Dr. A. Anupriya	Assistant Professor of Microbiology, CMCH&RC, Trichy.
7.00pm onwards	**Cultural Events and Dinner**		

Day Three Programmes

Time	Topic	Speaker	Affiliation
Day 3: 24.02.2018			
08.00 – 08.30am	**Breakfast**		
08.30 – 09.30am	Review and evaluation of previous day activities (Batchwise) [Biostatistics (Mr. M. Ismail) and Research protocol preparations (Dr. A. Anupriya)]		
09.31 – 10.30am	Integrated Research	Dr. B. Venkatachalapathy	Dean-Research, SRM Group of Institutions, Trichy and Ramapuram campus
10.31 – 11.00am	**Tea Break**		
11.01am – 12.00noon	Research paper presentations	Dr. Sanjay Basak	Scientist D, National Institute of Nutrition (ICMR), Hyderabad
12.01 – 12.45pm	Plagiarism	Dr. M. Rajajeyakumar	Assistant Professor of Physiology, CMCH&RC, Trichy.
12.45 – 01.30pm	**Lunch Break**		
01.31 – 02.15pm	Art of Drafting Research Articles	Dr. D. Dhanasekaran	Assistant Professor of Microbiology, Bharathidasan University, Tiruchirapalli
02.15 – 3.30pm	Hands on "Preparation of research article" (Batch wise) (6 batches)	Dr. D. Dhanasekaran	Assistant Professor of Microbiology, Bharathidasan University, Tiruchirapalli
		Dr. K. Ilavenil	Tutor in Anatomy, CMCH&RC, Trichy.
		Dr. N. Prabhusaran	Associate Professor of Research and Microbiology, CMCH&RC, Trichy.
		Dr. A. Sundhararajan	Assistant Professor of Research and Biochemistry, CMCH&RC, Trichy.
		Dr. M. Rajajeya Kumar	Assistant Professor of Physiology, CMCH&RC, Trichy.
		Dr. L. Manivannan	Physical Director, CMCH&RC, Trichy
3.30 – 4.00pm	Project report preparations	Dr. P. Thirumalai Kolundu Subramanian	Professor of Medicine, Head, IRB, CMCH&RC, Trichy
4.00 – 4.30pm	**Conclusionary Remarks, Vote of Thanks and Certificate distribution**		

Annexure 4

Total anticipated Expenditure

S.No.	Item expendables	Amount in Rs.	Total
1	Publicity – Call letter Invitation & Banner	10,000/-	10,000/-
2	Workshop kit	25,000/-	35,000/-
3	Breakfast, Lunch and Dinner for 5 days	80,000/-	1,15,000/-
4	Workshop hand material (manual)	15,000/-	1,30,000/-
5	Hospitality for Guests and Delegates	20,000/-	1,50,000/-
6	TA & DA for Guests and Delegates	40,000/-	1,90,000/-
7	Miscellaneous	10,000/-	2,00,000/-
	Total	**2,00,000/-**	**2,00,000/-**

Rupees Two Lakhs only

Annexure 3 - Social relevance, beneficiaries, Employment potential, improvement of production or quality, etc

Research methodologies in general have an impact on the validity and generalizability of a study, which in turn, play a vital role in knowledge development of scientific activities. Despite research output, programmatic gaps exist in the prevention and control of infectious diseases of poverty requiring operational research. Such gaps include insufficient service coverage, vulnerable and marginalized group not accessing adequate diagnosis and care, slow adaptation and adoption of available technology, lack of innovation in health care delivery and under utilization of research outputs. The quantity as well as the quality of operational studies on these diseases is still insufficient in the Indian continent. One of the challenges is the weak capacity among researchers especially in the developing countries, in designing and conducting operational research which addresses programmatic gaps.

Insufficient training opportunities in research methods and design among researchers, and disease control programme staff members have prevented them from developing competitive research proposals. Despite existing opportunities, many of them have been less successful in accessing these. Furthermore, collaboration between the academic and research institutes, and disease control programmes is weak. The number of operational research projects which effectively involve both disease control programmes and academic and/or research institutes is limited. Strengthening collaborations is crucial to effectively link research and programmes for evidence based policies and programmes.

The objectives of the workshop are

1. To train participants on research methods and design and on preparing proposals for research.
2. To update participants on various research grant opportunities and potential funding sources; and
3. To strengthen collaboration between academic/research institutions and disease-control programmes in conducting various research.
4. To prepare the research project to different funding agencies
5. To prepare the research papers for publications
6. To train the statistical methods used in medical research.

पी.ए.बी.एक्स / PABX : 26588980, 26588707,26589336,26589745
26589873, 26589414
फैक्स / FAX : 011-26588662, 011-26859791, 011-26589258

तार/GRAM: विज्ञानी/SCIENTIFIC
web-site : www.icmr.nic.in
E-mail : icmrhqds@sansad.nic.in

भारतीय आयुर्विज्ञान अनुसंधान परिषद
INDIAN COUNCIL OF MEDICAL RESEARCH

स्वास्थ्य अनुसंधान विभाग (स्वास्थ्य एवं परिवार कल्याण मंत्रालय)
DEPARTMENT OF HEALTH RESEARCH (MINISTRY OF HEALTH & FAMILY WELFARE)
वी. रामलिंगस्वामी भवन,अन्सारी नगर,पोस्ट बॉक्स 4911,नई दिल्ली-110 029
V.RAMALINGASWAMI BHAWAN,ANSARI NAGAR, POST BOX-4911, NEW DELHI-110029

No.7/1051/17-Seminars (HRD) **BY SPEED POST** **Dated: 16.01.2018**

To

Dr. N. Prabhusaran,
Research Faculty,
Institutional Research Board,
Chennai Medical College
Hospital & Research Centre
(SRM Group),
Irungalur, Tiruchirapalli (TN)621105.

Subject: - Grant of financial assistance for organizing 4th National Workshop on Research Methodology scheduled to be held on 22-24 Feb. 2018 at Tiruchirapalli (TN).

Sir/Madam,

Please refer to your letter dated 24th Nov. 2017 on the subject cited above.

The Director General of the Council is pleased to sanction the partial grant of ₹ 50,000/- (Rupees fifty thousand only) to meet part of the expenditure for organizing the above cited Seminar/ Symposium / Conference scheduled to be held on 22-24 Feb. 2018 at Tiruchirapalli (TN).

Please send the enclosed formal bill and Bank detail duly filled in for ₹ 50,000/- for arranging payment immediately (in hard copy) indicating the name of authority in whose favour granted amount to be transferred.

After the Seminar/Symposium/Conference is over, a Utilization Certificate, Audit Report, Expenditure Statement ,Proceedings report in book, Souvenir/Abstract /summary report and CD may be sent to this office within three months under quoting ICMR Sanction letter number.

The unspent balance, if any, from the sanctioned amount of ₹ 50,000/- should be refunded to the Council.

This issues with the approval of the Competent Authority of ICMR.

Yours faithfully,

(Sarvjit Singh)
Consultant
for Director General

Encl: Formal Bill,Undertaking, Bank detail &UC).
(to be submitted 2 copies)

Copy to:
1. Accounts Section-I, ICMR.
2. Head (HRD), ICMR.
3. ISRM, ICMR.
4. Guard file.

Tiruchirapalli
23.01.2018

From

Dr. N. Prabhusaran
Organizing Secretary, IV National Workshop on Research Methodology
Research Faculty, Institutional Research Board (IRB)
CMCH&RC, Tiruchirapalli

To

The Director General,
Indian Council of Medical Research (ICMR)
V. Ramalingaswami Bhawan,
Ansari Nagar,Post Box No. 4911,
New Delhi – 110 029.

CHENNAI MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE
383
24 JAN 2018
SRM GROUP

Through

1. The Convener, IV National Workshop on Research Methodology and The Professor and Head, Institutional Research Board (IRB), CMCH&RC, Tiruchirapalli
2. The Dean, CMCH&RC, Tiruchirapalli

Respected Sir,

Subject: IV National Workshop on Research Methodology - Chennai Medical College Hospital & Research Centre, Tiruchirapalli, Tamilnadu — Acknowledge of grant in aid – requesting for change of dates – requested - reg.

Reference: 1. No.7/1051/17-seminars (HRD) dated 16.01.2018 from Section Officer (Sarvajit Singh) for Director General, New Delhi
2. Financial request letter submitted for the office of the Dean, CMCH&RC dated 23.11.2017

We thank the Director General, Indian Council Medical Research (ICMR) for according the financial approval for the conduct of IV National Workshop on Research Methodology as per the above cited first letter.

Due to technical constraints and University Examinations, we are compelled to reschedule the workshop dates for the month of March (22nd to 24th) 2018 instead of 22nd to 24th February 2018 as stated in the above said second letter.

I am herewith enclosing the following documents as in the above said first letter.

1. Pre Receipted ICMR Formal Bill – 2 copies
2. Bank Details – 2 copies
3. Photocopies of cancelled cheque – 2 copies
4. Undertaking – 1 copy

Thanking you

Yours faithfully,
N Prabhu 23/01/2018
N. Prabhusaran

MD submitted to Dean
Revised dates for workshop are genuine and hence recommended forwarded for compliance
23/1/18
P. Dhanasekaran
Phy & Medicine
Head, IRB

24/01/18

forwarded
24/1/18
DEAN
Chennai Medical College
Hospital & Research Centre

PRE-RECEIPTED ICMR FORMAL BILL NO:
(to be submitted 2 copies)

Formal Bill for Rs. 50,000/- (Rupees Fifty thousand) for payment by Electronic Clearing Service (Credit Clearing)/ RTGS in favour of Chennai Medical College Hospital and Research Centre A/C No. 117109000093219 payable at Tiruchirapalli sanctioned with reference to ICMR letter No. 7/1051/17-Seminars (HRD) dated 16.01.2018 for meeting of the expenditure in Connection with the organizing the IV National Workshop on "Research Methodology".

Received contents

N Prabhu 23/1/2018

Date: 23.01.2018
Place: Tiruchirapalli, Tamilnadu

(SIGNATURE)
of Organizing Secretary
(Name, designation, Address & Rubber Stamped)

Full address of
Organizing Secretary: **Dr. N. Prabhusaran**
Research Faculty
Institutional Research Board
Chennai Medical College Hospital and Research Centre
Irungalur Post, Manachanallur Taluk
Tiruchirapalli – 621 105, Tamilnadu, India
0431-3058691; 9842780322
leptoprabhu@gmail.com

ELECTRONIC CLEARING SERVICE (CREDIT CLEARING)/ REAL TIME GROSS SETTELMENT (RTGS) FACILITY FOR RECEIVING PAYMENTS (2 Copies)

(Please attach 2 xeroxcopies of cancelled cheque for purpose of verification of the concerned Bank account where money is to be remitted)

A. DETAILS OF ACCOUNT HOLDER:

1	NAME OF ACCOUNT HOLDER OF INSTITUTE	Chennai Medical College Hospital and Research Centre
2	COMPLETE CONTACT ADDRESS	Irungalur Post, Manachanallur Taluk, Tiruchirapalli – 621 105, Tamilnadu
3	TELEPHONE NUMBER/ FAX/ EMAIL	Tel: 0431-3058691; Fax: 0431-3058877 Email: deancmchrc@gmail.com
4	NAME & ADDRESS OF ORGANIZING SECRETARY	Dr. N. PRABHUSARAN, Chennai Medical College Hospital and Research Centre, Tiruchirapalli – 621 105, TN
5	TITLE OF SEMINAR/ SYMPOSIUM /CONFERENCE	IV National Workshop on Research Methodology
6	ICMR SANCTION LETTER NO. & DATE	No. 7/1051/17-Seminars (HRD) dated 16.01.2018

B. BANK ACCOUNT DETAIL:

1	BANK NAME	City Union Bank, Tiruchirapalli
2	BRANCH NAME WITH COMPLETE ADDRESS, TELEPHONE NUMBER AND EMAIL	Cantonment Branch, GF MDS Plaza, 98, Promenane Road, Cantonment, Tiruchirapalli – 620001
3	WHETHER THE BRANCH IS COMPUTERISED ?	Yes
4	WHETHER THE BRANCH IS RTGS ENABLED ? IF YES, THEN WHAT IS THE BRANCH'C IFSC CODE	CIUB0000153
1	IS THE BRANCH ALSO NEFT ENABLED /	Yes
2	TYPE OF BANK ACCOUNT (SB/CURRENT)	Current
3	COMPLETE BANK ACCOUNT NUMBER (LATES)	117109000093219
4	MICR CODE OF BANK	620054004

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information I would not hold the user Institution responsible.

N Prabhu 23/01/2018

Date: (……Signature & Seal of Organizing Secretary…)

B. Karthik Kumar

(Signature of Accounts Officer of the Institute)

MANAGER FINANCE
CHENNAI MEDICAL COLLEGE
HOSPITAL & RESEARCH CENTRE (SRM Group)
IRUNGALUR, TIRUCHIRAPPALLI.

Certified that the particulars furnished above are correct as per our records.

(…..Signature & Seal of AO ICMR…..)

Date:

सिटी यूनियन बैंक लिमिटेड
CITY UNION BANK LTD.

Cantonment
Tiruchirapalli - 620001
IFS Code: CIUB0000153

केवल 3 महीने के लिए वैध/ VALID FOR 3 MONTHS ONLY

D D M M Y Y Y Y

Pay

रुपये Rupees

या धारक को Or Bearer

अदा करें ₹

A/c. No. 117109000093219

Cancelled

FOR CHENNAI MEDICAL COL. HOSPITAL & R.C

Payable at all branches

TRUSTEE

Please sign above

⑈004752⑈ ⑆200540041⑆ 100085⑈ 29

UNDERTAKING

(To be submitted with Pre-Receipted ICMR Formal Bill)

I do undertake that Utilization Certificate, Audit Report, Expenditure Statement, Proceeding Report in Book / Souvenir / Abstract, Summary Report along with C.D. for sanctioned grant for ₹. 50,000/- (Rupees Fifty thousand only) sanctioned vide letter No 7/1051/17-Seminars (HRD) dated 16.01.2018 for organizing IV National Workshop on Research Methodology will be submitted to ICMR within three months and all the terms and conditions are acceptable to me.

23/1/2018

Signature of
Organizing Secretary
(Name, designation &
address & Rubber Stamped)

Place: Tiruchirapalli, Tamilnadu
Date: 23.01.2018
Mobile No.: 9842780322

WITNESS (I)

Signature: _____ 23/1/18

Name: **Dr. P. Thirumalaikolundusubramanian**
Designation: Professor of Medicine and Head of Institutional Research Board
Address: Chennai Medical College Hospital and Research Centre, Irungalur Post, Manachanallur Taluk, Tiruchirapalli – 621 105, Tamilnadu
Office Tel. No. 0431- 3058691
Mobile No: 9486258115
Email-Id: umatks@gmail.com

WITNESS (II)

Signature: _____ 23/01/18
Name: **Mr. M. Ismail**
Designation: Research Coordinator
Address: Chennai Medical College Hospital and Research Centre, Irungalur Post, Manachanallur Taluk, Tiruchirapalli – 621 105, Tamilnadu
Office Tel. No. 0431- 3058817
Mobile No: 9994557586
Email-Id: ismailmdu1952@gmail.com

CHECK LIST

1. **Formal Bill 2 Copies**
2. **Bank Detail 2 Copies**
3. **Xerox copy of cancelled Cheque 2 Copies**
4. **Undertaking 1 Copy.**
5. **Utilization Certificate 2 copies**

Tiruchirapalli
16.04.2018

From

Dr. N. Prabhusaran
Organizing Secretary, IV National Workshop on Research Methodology
Associate Professor of Microbiology and Research
Institutional Research Board
Trichy SRM Medical College Hospital and Research Centre
[Formerly Chennai Medical College Hospital and Research Centre],
Irungalur – 621 105, Tiruchirapalli, Tamilnadu.

To

The Director General,
Indian Council of Medical Research (ICMR)
V. Ramalingaswami Bhawan,
Ansari Nagar,Post Box No. 4911,
New Delhi – 110 029.

Through

The Proper Channel

Respected Sir,

Subject: CMCH&RC – Institutional Research Board and Medical Education Unit – Submission of Utilization certificate and Final Report – IV National Workshop on Research Methodology – 22 – 24, March 2018 – reg.

Reference: ICMR letter No. 7/1051/18-Seminars (HRD) dated 16.01.2018 (enclosed)

The Management, Dean and faculty members of Institutional Research Board (IRB) and Medical Education Unit (MEU), Trichy SRM Medical College Hospital and Research Centre (Formerly Chennai Medical College Hospital and Research Centre) Tiruchirapalli are pleased to acknowledge the Indian Council Medical Research (ICMR) for the sanction of grant of Rs,50,000/- (Rupees Fifty thousand Only) for the successful conduct of IV National Workshop on "Research Methodology" from 22nd to 24th March 2018.

As per the council regulations, I am submitting the utilization certificate and detailed Workshop report for your kind perusal.

Thanking you

Yours faithfully,

16/4/2018

(Dr. N. Prabhusaran)

Enclosure: 1. Communication from Council
2. Utilization certificate – 2 copies
3. Workshop Report

DEAN

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE
(Formerly CHENNAI MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE)
TIRUCHIRAPALLI, TAMILNADU, INDIA

INSTITUTIONAL RESEARCH BOARD (IRB)

IV NATIONAL WORKSHOP ON "RESEARCH METHODOLOGY" (March 22-24, 2018)

UTILISATION CERTIFICATE - 2 copies

1. Title of Seminar/ Symposium/ Conference: **IV National Workshop on "Research Methodology"**
2. Name of Institution: **Trichy SRM Medical College Hospital and Research Centre (Formerly Chennai Medical College Hospital and Research Centre), Irungalur, Tiruchirapalli – 621 105, Tamilnadu, India**
3. Name, Designation & Address of Organizing Secretary: **Dr. N. Prabhusaran, Associate Professor of Microbiology and Research**
4. Name, Designation & Address of Convener: **Dr. P. Thirumalaikoludusubramanian, Professor of Medicine and Head of Institutional Research Board (IRB)**
5. ICMR letter No.: **7/ 1051/ 18-Seminars (HRD)**
6. Date of sanction: **16.01.2018**
7. Amount received: **Rs. 50,000/- [Rupees Fifty thousand only]**
8. Actual expenditure incurred: **Rs. 2,52,216/-**
9. Unspent balance amount, if any: Nil

Certified that a sum of Rs. **50,000/-** (Rupees **Fifty thousand only)** sanctioned by the Council for organizing the **IV National Workshop on Research Methodology** with reference to ICMR sanctioned letter No. **7/1051/18-Seminars (HRD)** dated **16.01.2018** has been utilized and there is no unspent balance left out of sanctioned **Rs. 50,000/-**

N Prabhu 16/4/2018

Signature of
Organizing Secretary
(Name, designation &
Address & Rubber Stamped)

12/4/18

Signature of
Convener
(Name, designation &
Address & Rubber Stamped)

18/4/18

Signature of
Head of the Institution
(Name, designation &
Address & Rubber
Stamped)

DEAN
Trichy SRM Medical College
Hospital & Research Centre
Irungalur, Trichy-621 105.

Place: Irungalur, Tiruchirapalli
Dated: 16.04.2018

	N	Prabhusaran	Chennai Medical College Hospital and Research Centre,	IV National Workshop on Research Methodology	Feb 22-24,2018	Regretted
	V H	Bhaskar	LSH GCTs Gahlot Institute of Pharmacy, Navi Mumbai	Two Day National Seminar On Translational Medicine The Changing	Feb 16-17,2018	Regretted
9561	G	Mariappan	St Marys College of Pharmacy, Secunderabad	Natioanl Seminar on Recent Advances in Pharmaceutical Sciences RAPS-	Mar 23-24,2018	Recommended
	Promila	Pathak	Panjab University, Chandigarh	National Conference cum Workshop on Current Trends in Conservation, Sustainable Development and Social	Mar 16-18,2018	Regretted
	Gayathri Devi	D R	Ramaiah Medical College,	Workshop-Basic Molecular Test to	Mar 09-09,2018	Regretted
	Rajavashisth	Tripathi	Banaras Hindu University,	Epigenetic Regulation of	Feb 07-07,2018	Regretted
9562	S L	Hoti	ICMR National Institute of Traditional Medicine, Belagavi	28th National Congress of Parasitology Theme Challenges and	Feb 22-24,2018	Recommended
	P	Srinivasababu	Vignan Pharmacy College, Guntur	Natioanl Workshop on Biostatistics, Epidemiology and Research	Feb 23-24,2018	Regretted
	N Jabena	Begum	D K M College for Women(Autonomous),	Recent Trends in Nanotechnology and Materials Science	Jan 24-24,2018	Regretted
	K	Balasubramanian	Kongunadu College of Engineering and Technology,	Emerging Trends in Material Science and Nanostructured Materials	Dec 21-22,2017	Regretted
9563	Suresh	Sagadevan	AMET University, Chennai	International Conference on Advances in Materials Science and	Jan 19-20,2018	Recommended
9564	V	Eswaramoorthi	Karpagam College of Engineering, Coimbatore	One Day Workshop on Functional Materials and its Applications	Feb 23-23,2018	Recommended
9565	K Harikrishna	Bhat	CSIR-NIIST, Thiruvananthapuram	National Conference on Luminescence and Its Applications	Feb 14-16,2018	Recommended
9566	Utpal	Sarkar	Assam University, Silchar	International Conference on Systems and Processes in Physics, Chemistry	Mar 01-03,2018	Recommended
	P	Rajesh	SSN College of Engineerng, Chennai	National Conference of Processing & Fabrication of Advanced Materials	Mar 01-02,2018	Regretted
9567	A K	Rai	University of Allahabad, Allahabad	2nd Meghnad Saha Memorial International Symposium cum	Feb 19-21,2018	Recommended
	Shrikant R	Kokare	Raje Ramrao Mahavidyalaya, Jath	Second Interanational Conference on Advances in Materials Sciecne (ICAMS-	Dec 22-23,2017	Regretted
9568	M	Kathirselvam	K. S Rangasamy College of Technology, Namakkal	Nuclear Materials: Source, Energy, Safety, Medicinal Uses & Harms	Feb 16-17,2018	Recommended
	Sanjay M	Wagh	R T M Nagpur University Jointly with Central India	The Physical Universe	Feb 26-01 Mar,2018	Regretted
	M	Jeyanthinath	Madurai Kamaraj University, Madurai	Advanced Functional Materials For Energy, Environment & Biomedical	Dec 14-16,2017	Regretted
	Usha	Bhatia	Kanoria PG Mahila Mahavidyalaya, Jaipur	Energy Material and Sustainable Society	Jan 24-25,2018	Regretted
9569	S Asath	Bahadur	Kalasalingam University, Krishnankoil	4th National Seminar on Technologically Important Crystalline	Mar 02-03,2018	Recommended
	P	Murugakoothan	Pachaiyappas College, Chennai	National Conference on Recent Trends in Physics of Materials 2018	Feb 09-10,2018	Regretted
9570	T	Chandrasekaran	Velalar College of Engineering & Technology, Erode	Nanotechnology for Energy Applications	Mar 21-21,2018	Recommended
9571	P	Kalimuthu	The Gandhigram Rural Institute- Deemed University,	Workshop on Nulcear Magnetic Resonance Spectroscopy	Feb 15-16,2018	Recommended
	V	Parthasarathy	Hindustan Institute of Technology and Science,	National Conference on Advances in Condensed Matter Physics	Mar 02-02,2018	Regretted
9572	P	Kathirvel	PSG College of Technology,	National Conference on Emerging	Feb 09-10,2018	Recommended
	M K	Murali	J J College of Arts and Science, Pudukkottai	National Conference on New Vistas in Material Science (NCNVMS 2018)	Mar 08-09,2018	Regretted
	G	Parthipan	Vel Tech Multitech Dr Rangarajan Dr Sakunthala Engineering College, Chennai	National Seminar on Advanced Materials and Their Applications (NSAMA) 2018	Mar 09-10,2018	Regretted
9573	R	Ilangovan	University of Madras, Chennai	Madras University Post Centenary Diamond Jubilee International	Feb 27-28,2018	Recommended
9574	Raneesh	B	Catholicate College,	International Conference on	Mar 12-14,2018	Recommended
9575	K	Balasubramanian	Kongunadu College of Engineering and Technology,	Crystal Growth for Optoelectronic and Piezoelectric Applications	Jan 25-25,2018	Recommended
	Lakshmi K	Singh	ADP College, Nagaon	National Conference on Materials Condensed Matter & Theoretical	Mar 15-16,2018	Regretted
9576	R K	Dwivedi	Jaypee Institute of Information Technology,	National Conference on Advanced Materials & Nanotechnology (AMN-	Mar 15-17,2018	Recommended
9577	Sudhir	Mittal	Baba Farid College, Bathinda	National Workshop on Advances in Material Science & Natural	Mar 20-21,2018	Recommended
	Pattekhan H	H	Association of Food Scientists & Technologists	XXVI Indian Convention of Food Scientists & Technologists(ICFoST	Dec 07-09,2017	Regretted
9578	Promila	Pathak	Panjab Univesity, Chandigarh	Chandigarh Science Congress (CHASCON-2018) Theme: Science & Society Interface: Exploration of Cost	Feb 12-14,2018	Recommended

Gmail

Research SRM <researchcmchrc@gmail.com>

SERB-Notification

3 messages

SERB_Administrator@serbonline.in <SERB_Administrator@serbonline.in> Thu, Feb 22, 2018 at 12:52 PM

To: "info@serbonline.in"@imsva02.cdacnoida.in

Science and Engineering Research Board

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Sector-B, Pocket-5
Vasant Kunj
New Delhi - 110 070

Assistance to Professional Bodies and Seminar Symposia

File Number: SSY/2018/000025

Dated: 22-Feb-2018

Subject: Application titled "IV National Workshop on Research Methodology"

Dear Dr. Nagarajan Prabhusaran,

It is to inform you that your proposal seeking for financial assistance under "Assistance to Professional Bodies & Seminar / Symposia Scheme" has been considered and recommended for the same. We are now agreed to provide **Rs 1,00,000/-** as **partial grant-in-aid** to the recommended application.

Kindly note that, no separate communication by post would be sent to you in this regard.

With kind regards,

(Dr. Ramesh Vijayan)

Scientist C

Ph:

Email: ms_seminar@serbonline.in

Dr. Nagarajan Prabhusaran

Microbiology

Chennai Medical College Hospital & Research Centre, Trichy , Irungalur, Mannachanallur Taluk, Trichy , Tiruchirappalli, Tamil Nadu-621105

********** LEGAL DISCLAIMER **********

Please do not reply to this mail !!

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Research SRM <researchcmchrc@gmail.com> Mon, Feb 26, 2018 at 11:37 AM
To: SERB_Administrator@serbonline.in

Sir,
Greetings from Chennai Medical College Hospital and Research Centre, Tiruchirapalli, India!!!!
We profusely thank the SERB for considering our request and according financial sanction towards the conduct of IV National Workshop on Research Methodology (March 22nd to 24th 2018).
Kindly permit us to use your name and logo in workshop materials, certificates and banners.
We look forward to your kind letter of permission and proof of amount transferred to our account through RTGS.

Thank you very much

Yours faithfully,
Prabhusaran Nagarajan

[Quoted text hidden]

--
Organizing Secretory
IV National Workshop on Research Methodology 2018
Chennai Medical College Hospital and Research Centre
Irungalur, Tiruchirapalli - 621 105
Tamilnadu, India

4.0. Budget, Fund Generation and Expenses

4.1. Initial Budget (plan)

S.No.	Item expendables	Amount in Rs.	Total
1	Publicity – Call letter Invitation & Banner	10,000/-	10,000/-
2	Workshop kit	40,000/-	50,000/-
3	Breakfast, Lunch and Dinner for 5 days	60,000/-	1,10,000/-
4	Workshop hand material (manual)	40,000/-	1,50,000/-
5	Hospitality for Guests and Delegates & Local transport	30,000/-	1,80,000/-
6	TA & DA for Guests and Delegates	50,000/-	2,30,000/-
7	Photography and Reporting	10,000/-	2,40,000/-
8	Miscellaneous	10,000/-	2,50,000/-
	Total	**2,50,000/-**	**2,50,000/-**

Rupees Two Lakhs and Fifty thousand only

4.2. Fund Generation

S.No.	Source of Income	Amount in Rs.
1	ICMR	50,000/-
2	SERB	1,00,000/-
3	Registration	13,500/-
4	Advertisements	44,000/-
5	III WoRM Balance	4,941/-
6	Advance payment from College for credit points and credit hours	2,000/-
Total		**2,14,441/-**

4.3. Expense statement

Sl. No.	Budget head / amount sanctioned (Rs)	Particulars	Amount spent
1.	**Publicity: Rs. 10,767/-** Call letter, Invitation, Bill books, Banners and postage expenses	a. Call letter b. Postal Expenses c. TA for postage d. Receipt book e. Invitation f. Banners **Total**	3,180/- 1,297/- 50/- 400/- 2,000/- 3,840/- ---------- **10,767/-**

2.	**Registration & stationery: Rs. 33,214/-** (Badges, Compliment bags, reception materials, kits, decoration materials etc)	a. UPS for computers (2 nos) b. Stationery c. Compliment bags d. Badges e. Chocolates f. Decoration materials **Total**	3,600/- 3,450/- 23,364/- 550/- 250/- 2,000/- --- **33,214/-**
3.	**Food: Rs. 60,374/-** (Lunch, tea/coffee biscuits, water bottles, water cups, Guest refreshment, tissue paper, soft drinks)	a. Guest Dinner c. Lunch Expenses d. Breakfast and Dinner e. Bread, jam and chips f. Volunteers refreshments g. Biscuits h. Paper plate j. Refreshment expenses **Total**	400/- 29,100/- 18,849/- 2,125/- 2,500/- 900/- 400/- 6,100/- --- **60,374/-**
4.	**TA & Honorarium: Rs. 45,475/-** **a. Honorarium** for Guests **b. TA** for Delegates **c. Fuel allowances** for temple visit	**Resource persons** a. Dr. G. Govindaraj b. Dr. M.A. Akbarsha c. Dr. R. Muthukrishnan d. Dr. R.T. Narendhirakannan **TA for Delegates** **Ticket cancellation charge for Dr. Pradeep Aravind Menon** **Ticket for Dr. R. Muthukrishnan** Fuel allowances for the temple visit **Total**	 2,000/- 2,000/- 5,000/- 4,000/- 30,600/- 440/- 435/- 1,000/- --- **45,475/-**
6.	**Mementos, Awards and Certificates – Rs. 7,368/-**	a. Memento for Award winners c. Certificates d. Credit points and Credit hours **Total**	3,750/- 1,500/- 2,118/- --- **7,368/-**
7	**Photography: Rs. 3,710/-**	a. Photo print and album b. Photo lamination **Total**	2,940/- 770/- --- **3,710/-**
8	**Workshop manual and related materials: Rs. 35,000/-**	a. Workshop Manual b. Color printing for activities c. Photocopies for various activities **Total**	30,000/- 3,000/- 2,000/- --- **35,000/-**

9	**Meeting expenses:** **Rs. 2,250/-**	a. First meeting b. Second meeting c. Lunch for Selection process (III meeting) **Total**	200/- 300/- 1,750/- ---------- **2,250/-**
10	**Local transport and Accommodation** **Rs. 6,878/-**	a. Local transport for Organizers c. Pillows d. Locks and Keys **Total**	5,000/- 1,500/- 378/- ---------- **6,878/-**
12	**Miscellaneous: Rs. 8,200/-**	a. Petrol allowances b. Report binding c. Housekeeping and Attenders expenses d. Payment for missing bed spread and pillow covers **Total**	1,500/- 1,000/- 3,500/- 2,200/- ---------- **8,200/-**
		Total	**2,52,216/-**

4.4. Statement of Income and Expenses

Total income	-	**2,14,441.00**
Total expenses	-	**2,13,236.00**
Deficit	-	**1,205.00**

The balance amount of Rs. 1,205/- (Rupees One thousand, Two hundred and Five only) will be used for the next workshop (V National Workshop on Research Methodology to be scheduled from 26 to 29, September 2018.

Tiruchirapalli
17.02.2018

From

Dr. N. Prabhusaran
Organizing Secretary, IV National Workshop on Research Methodology,
Institutional Research Board,
Chennai Medical College Hospital and Research Centre (CMCH&RC),
Irungalur – 621 105,
Tiruchirapalli, Tamilnadu.

To

The Dean of Students
The Centre of CME Accreditation
The Tamilnadu Dr. MGR Medical University
Guindy, Chennai – 600 032

Through Proper channel,

Respected Sir/ Madam,

Subject: **Submission of proposal for CME Credit points – Requesting – Reg.**

The Institutional Research Board and Medical Education Unit, Chennai Medical College Hospital and Research Centre (CMCH&RC), Tiruchirapalli are organizing IV National Workshop on "Research Methodology" on March 22nd to 24th 2p018. For that, we applied profroma with DD of Rs. 1,000/- for accreditation of the educational activity from The TN Dr. MGR Medical University, Chennai. Kindly accept our request and do the needful.

Thanking you

Yours faithfully,

N Prabhu 17/2/2018

(Dr. N. Prabhusaran)

Recommended & forwarded
17/2/18
Head IRB

Encl.: 1. DD of Rs. 1,000/-
2. CME Accreditation application with Annexures

Recommended & forwarded
19/2/18
DEAN
Chennai Medical College

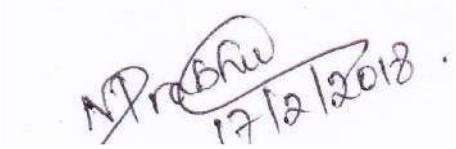
The Tamilnadu Dr. MGR Medical University, Guindy, Chennai

The Centre for CME Accreditation

Checklist for application for CME accreditation

Particulars marked* is mandatory – without which the application will NOT be processed

S.No.	Name of the document	Attached (Pl. tick if attached)
1	Covering letter	✓
2	Attach organizational chart and staff reporting relationship for the applied CME activity	✓
3	Original of the invite or circular prepared for the CME	✓
4	Area of the speciality and primary beneficiaries mentioned	✓
5	Aim and Objectives of the CME	✓
6	Synopsis of each presentation	-
7	CV of speakers	✓
8	Scientific session in the given format	✓
9	Program Evaluation form (model/ template)	✓
10	Certificate to the participants	✓



Signature of the Organizing Secretary

Name : Dr. N. Prabhusaran

Date : 17.02.2018

Seal :

The Tamilnadu Dr. MGR Medical University, Guindy, Chennai

The Centre for CME Accreditation

Application format for CME Accreditation

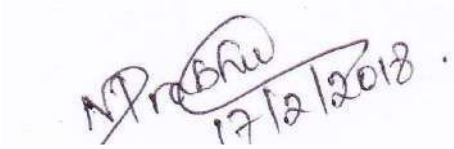
Section A: Administrative Details

Note: Particulars marked * is mandatory, without which applications will NOT be processed

1.	Title of the activity	:	Fourth National Workshop on Research Methodology (WoRM 2018)
2.	Scheduled Dates	:	22nd to 24th March 2018
3.	Duration in hours of the Educational sessions	:	Enclosed (Annexure 1)
4.	Venue	:	Chennai Medical College Hospital and Research Centre (SRM Group), Irungalur – 621 105, Tiruchirapalli, Tamilnadu
5.	CME Provider	:	Chennai Medical College Hospital and Research Centre, Tiruchirapalli
6.	Type of the organizing Institution	:	Academic Institution
7.	Contact Details of the CME provider	:	Dr. N. Prabhusaran, Associate Professor of Research & Microbiology Chennai Medical College Hospital and Research Centre (SRM Group), Irungalur – 621 105, Tiruchirapalli, Tamilnadu Telephone Number: 0431-3058691 Email: leptoprabhu@gmail.com Fax: 0431-3058877 Mobile: 9842780322
8.	Organizational Chart for The CME	:	Enclosed (Annexure 2)
9.	Co-coordinator of the CME	:	Dr. A. Sundhararajan Asst. Prof. of Research & Biochemistry Chennai Medical College Hospital and Research Centre (SRM Group), Irungalur – 621 105, Tiruchirapalli, Tamilnadu Telephone Number: 0431-3058691 Email: sundhararajana@gmail.com Fax: 0431-3058691 Mobile: 9787126320

10. Previous Educational activity or activities accredited by University : Yes Enclosed (Annexure 3)

11. Commercial support for the Educational activity : Nil



Signature of the Organizing Secretary

Name : Dr. N. Prabhusaran

Date : 17.02.2018

Seal :

The Tamilnadu Dr. MGR Medical University, Guindy, Chennai

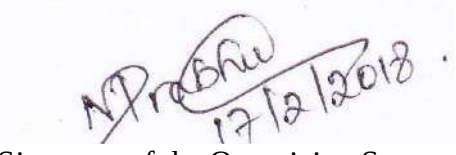
The Centre for CME Accreditation

Application format for CME Accreditation

Section B: Academic Details

Note: Particulars marked * is mandatory, without which applications will NOT be processed

1.	Type of the Activity	:	Fourth National Workshop on Research Methodology (WoRM 2018)
2.	Category under which applied	:	Category III
3.	a. Area of Speciality	:	General (Research)
	b. Mention the primary beneficiary Departments	:	All Pre, Para clinical & Clinical Depart. Super speciality clinical departments Allied & Applied Health Sciences
4.	Aim and Objectives	:	Enclosed (Annexure 4)
5.	Scheduling of sessions	:	Enclosed (Annexure 1)
6.	Synopsis of each presentation:	-	
7.	CV of the Speakers	: -	
8.	Target audience	:	Approximate numbers – 75 Background: Clinicians and Faculty from all clinical and para clinical departments
9.	Program Evaluation form	:	Enclosed (Annexure 5)
10.	Certificate Template	:	Enclosed (Annexure 6)



Signature of the Organizing Secretary

Name : Dr. N. Prabhusaran

Date : 17.02.2018

Seal :

Format for Scientific Session (CME)

Date: 22.03.2018 to 24.03.2018

Day One Programmes

Time	Topic	Speaker	Local/ External
Day 1: 22.03.2018			
08.00 – 09.00 am	**Breakfast, Registration and Pre evaluation**		
09.01 – 09.30 am	Ice breaking session	Dr. Gugapriya and Dr. E. Kamala	Department of Anatomy, Chennai Medical College Hospital and Research Centre (CMCH&RC), Tiruchirapalli.
09.31 – 10.00 am: Inauguration Welcome Address : **Dr. P. Thirumalaikolundusubramanian,** Head, IRB Lighting Kuthivilakku Presidential Address : **Dr. S. Vinayagam,** Director (H.S) and Dean, CMCH&RC Felicitation : **Dr. N. Balasubramanian,** Deputy Director **Dr. P. Anusuya,** Medical Superintendent **Dr. Gurudatta S. Pawar,** Vice Principal Release of Workshop Manual Inaugural Address : **Dr. G. Govindaraj,** Director and Surgical Oncologist, Harshamitra Cancer Research Institute, Trichy Vote of Thanks : **Mr. M. Ismail**, Research Coordinator			
10.01 – 10.30 am	Keynote Address on "Why Research?"	Dr. G. Govindaraj	Director & Surgical Oncologist, Harshamitra Cancer Research Institute, Tiruchirapalli.
10.31- 11.00am	**Tea Break**		
11.01 - 11.30 am	Epidemiological Research	Dr. P. Ganesh Kumar	Scientist C, National Institute of Epidemiology **(ICMR),** Chennai
11.31am – 12.00noon	Study design and types of study	Dr. K. Hemalatha	Associate Professor of Community Medicine, CMCH&RC, Tiruchirapalli.
12.01 - 1.30pm	Training on Epidemiological Research Dr. S. Elango, Professor and Head of Community Medicine, CMCH&RC, Tiruchirapalli. Dr. P. Ganesh Kumar, Scientist C, National Institute of Epidemiology **(ICMR),** Chennai Dr. K. Hemalatha, Associate Professor - Community Medicine, CMCH&RC, Tiruchirapalli.		
01.31 – 02.15pm	**Lunch Break**		
2.16- 3.15pm	Ethical Issues in Research	Dr. Gurudatta S. Pawar	Professor and Head of Forensic Medicine and Toxicology, CMCH&RC, Tiruchirapalli
3.16 – 4.00pm	Theory on Literature collection	Dr. M. Anbarasi	Associate Professor, Department of Physiology, Dhanalakshmi Srinivasan Medical College and Hospital, Perambalur
4.00- 4.15pm	**Tea Break**		
04.15- 5.30pm	Hands on Activity "How to collect literature" [Batchwise – 7 batches]	Dr. M. Anbarasi	Associate Professor, Department of Physiology, DSMCH, Perambalur
		Mr. M. Ismail	Res. Coordinator, IRB CMCH&RC, Trichy.
		Dr. R. Thamarai	Asso Prof of Biochemistry, CMCH&RC
		Dr. K. Kanagasanthosh	Assistant Professor of Pharmacology, CMCH&RC, Tiruchirapalli
		Dr. A. Sundhararajan	Assistant Professor of Biochemistry and Research, CMCH&RC, Tiruchirapalli
		Dr. A. Anupriya	Asst Prof of Microbiology, CMCH&RC
		Dr. L. Manivannan	Physical Director, CMCH&RC, Trichy

Day Two programmes

Time	Topic	Speaker	Affiliation
Day 2: 23.03.2018			
08.00 – 08.30am	**Breakfast**		
08.31 – 10.00am	Review and evaluation of previous day activities (Batchwise) [Epidemiological Research (Dr. S. Elango) and Literature collection (Mr. M. Ismail)]		
10.01 – 10.30am	Sampling size and determination	Dr. D. Rock Britto	Assistant Professor of Community Medicine, CMCH&RC, Trichy
10.31 – 11.00am	**Tea Break**		
10.01 – 11.00am	Activity related to Sampling size	Dr. D. Rock Britto	Assistant Professor of Community Medicine, CMCH&RC, Trichy
		Dr. S. Sankar	Assistant Professor of Community Medicine, CMCH&RC, Trichy
11.01 – 11.30am	Questionnaire Research	Dr. K. Ilavenil	Faculty of Anatomy, CMCH&RC, Trichy
11.31am – 12.30pm	Preparation of Questionnaire and its review (Batch wise) (3 batches)	Dr. K. Ilavenil	Assistant Professor of Anatomy, CMCH&RC, Trichy
		Mr. M. Ismail	Professor of Research and Medical Entomologist, CMCH&RC, Trichy.
		Dr. K. Hemalatha	Associate Professor of Community Medicine, CMCH&RC, Trichy
12.31 – 01.30pm	An overview of Statistics	Dr. R. Muthukrishnan	Professor of Statistics, Bharathiar University, Coimbatore
01.31 – 02.00pm	**Lunch Break**		
02.01 – 05.00pm	Hands on "Biostatistics – SPSS" (Batch wise) (3 batches)	Dr. R. Muthukrishnan	Professor of Statistics, Bharathiar University, Coimbatore
		Mr. Pandi	Biostatistician, Department of Community Medicine, Madurai Medical College, Madurai
		Mr. M. Ismail	Professor of Research and Medical Entomologist, CMCH&RC, Trichy.
05.01 – 05.30pm	**Tea Break**		
05.31 – 06.00pm	Preparation of Research protocol and fund raising	Dr. M. Akbarsha	Emeritus Scientist and Coordinator, Research, National College, Tiruchirapalli
06.01 – 6.30pm	Activity related to research protocol preparation (Batchwise) (3 batches)	Dr. M. Akbarsha	Emeritus Scientist and Coordinator, Research, National College, Tiruchirapalli
		Dr. L. Manivannan	Physical Director, CMCH&RC, Trichy
		Dr. A. Anupriya	Assistant Professor of Microbiology, CMCH&RC, Trichy.
7.00pm onwards	**Cultural Events and Dinner**		

Day Three Programmes

Time	Topic	Speaker	Affiliation
Day 3: 24.03.2018			
08.00 – 08.30am	**Breakfast**		
08.30 – 09.30am	Review and evaluation of previous day activities (Batchwise) [Biostatistics (Mr. M. Pandi) and Research protocol preparations (Dr. A. Anupriya)]		
09.31 – 10.30am	Integrated Research	Dr. H. Geetha	Professor of Biochemistry, CMCH&RC, Tiruchirapalli
10.31 – 11.00am	**Tea Break**		
11.01am – 12.00noon	Research paper presentations	Dr. N. Prabhusaran	Associate Professor of Research and Microbiology, CMCH&RC, Trichy.
12.01 – 12.45pm	Plagiarism	Mr. M. Ismail	Professor of Research and Medical Entomologist, CMCH&RC, Trichy.
12.45 – 01.30pm	**Lunch Break**		
01.31 – 02.15pm	Art of Drafting Research Articles	Dr. RT. Narendhirakannan	DST Young Scientist, INSA Visiting Scientist and Assistant Professor of Biosciences and Technology, Karunya University, Coimbatore
02.15 – 3.30pm	Hands on "Preparation of research article" (Batch wise) (6 batches)	Dr. RT. Narendhirakannan	DST Young Scientist, INSA Visiting Scientist and Assistant Professor of Biosciences and Technology, Karunya University, Coimbatore
		Dr. K. Ilavenil	Tutor in Anatomy, CMCH&RC, Trichy.
		Dr. K. Hemalatha	Associate Professor of Community Medicine, CMCH&RC, Trichy.
		Dr. A. Sundhararajan	Assistant Professor of Research and Biochemistry, CMCH&RC, Trichy.
		Dr. G. Bala Madelleti	Associate Professor of Forensic Medicine, CMCH&RC, Trichy
		Dr. L. Manivannan	Physical Director, CMCH&RC, Trichy
3.30 – 4.00pm	Project report preparations	Dr. P. Thirumalai Kolundu Subramanian	Professor of Medicine, Head, IRB, CMCH&RC, Trichy
4.00 – 4.30pm	**Conclusionary Remarks, Vote of Thanks and Certificate distribution**		

Annexure 1 - Duration in hours of the Educational sessions

TIME	SESSION
Day 1: 22.03.2018	
08.00 – 09.00 am	***Registration***
09.01 – 09.30 am	***Icebreaking session***
09.31 – 10.00 am	***Inauguration***
10.01 – 10.30am	Session **I** – Why Research & How to choose a research topic
10.31 – 11.00am	***Tea break***
11.01 – 11.30am	Session **II** – Epidemiological Research – an overview
11.31am – 12.00noon	Session **III** - Study Design and Types of Study
12.01 – 01.30pm	Session **IV** – Training on Epidemiological Research
01.31 – 2.15pm	***Lunch Break***
02.16 – 02.45pm	Session **V** – Human Ethical issues
03.16 – 04.00pm	Session **VI** – Theory on Literature Collection
04.01 – 04.15pm	***Tea Break***
04.16 – 05.30pm	Session **VII** – Hands on training on How to collect literature?
Day 2: 23.03.2018	
08.30 – 09.30am	***Review & Feedback of previous day observations - Group wise***
09.31 – 10.00am	Session **VIII** – Sampling size and determination
10.01 – 10.30am	***Tea Break***
10.31 – 11.30am	Session **IX** – Activity related to Sampling size
11.30am – 12.00noon	Session **X** – Questionnaire Research
12.01 – 12.30pm	Session **XI** – Preparation of Questionnaire and its review
12.31 – 01.15pm	***Lunch Break***
01.16 – 04.15pm	Session **XII** – Hands on Training on SPSS
04.16 – 04.30pm	***Tea Break***
04.31 – 05.30pm	Session **XIII** – Research Protocol preparation and Fund raising
Day 3: 24.03.2018	
08.30 – 09.30am	***Review & Feedback of previous day observations-Group wise***
09.31 – 10.00am	Session **XIV** – Integrated Research
10.01 – 10.30am	***Tea Break***
10.31am – 12.00pm	Session **XV** – Research paper presentations
12.01 – 12.30pm	Session **XVI** – Plagiarism
12.31 – 01.15pm	Session **XVII** – An overview of Art of Drafting Research Articles
01.16 – 02.00pm	***Lunch Break***
02.01 – 03.30pm	Session **XVIII** – Hands on training on drafting research articles
03.31 – 04.00pm	Session **XIX** – Project Report Preparation
04.01 – 04.30pm	Conclusionary Remarks, Vote of Thanks and Certificate Distribution

IV National Workshop on Research Methodology (22nd to 24th March 2018)

Governing Committee

Chief Patron

Dr. T.R. Paarivendhar,
Founder Chancellor, SRM University

Patron

Dr. R. Shivakumar,
Chairman, SRM – Trichy & Ramapuram campus

Advisory Board (Admn.)

Dr. Sukumaran Annamalai, Dean
Dr. P. Anusuya , Medical Superintendent
Dr. Gurudatta S. Pawar, Vice Principal

Advisor (Academic)

Dr. P. Thirumalaikolundusubramanian
Professor and Head, IRB
Professor of Medicine

Workshop Chairperson/ Convener

Dr. P. Thirumalaikolundusubramanian
Professor and Head, IRB
Professor of Medicine

Editorial Executive

Mr. M. Ismail
Professor of Research and Medical Entomologist

Organizing Secretary

Dr. N. Prabhusaran,
Associate Professor of Research & Microbiology

Dr. A. Sundhararajan
Assistant Professor of Research & Biochemistry

Organizing Members

Dr. R. Thamarai, Associate Professor of Biochemistry
Dr. G. Bala Madeliti, Associate Professor of Forensic Medicine
Dr. K. Hemalatha, Associate Professor of Community Medicine
Dr. A. Anupriya, Assistant Professor of Microbiology
Dr. K. Kanagasanthosh, Assistant Professor of Pharmacology
Dr. L. Manivannan, Physical Director
Dr. K. Ilavenil, Tutor in Anatomy

Annexure 3 – Previous Education activity or activities accredited by University

S. No.	Programme	Date(s)	Organizing Dept.	Credit point and category
1	Third State Conference of IADVL – Tamilnadu branch	13th and 14th October 2012	Dermatology and MEU	20 under category II
2	Lecture workshop on Need of Understanding the Neglected tropical diseases	26th and 27th Nov 2012	Microbiology and Health Science Research (HSR)	20 under category III
3	Awareness programme on Antimicrobial Resistance – a global threat	16th March 2013	Microbiology	5 under category III
4	Lecture workshop on Neuropsychiatry diseases	4th and 5th April 2013	Biochemistry, HSR, Medical Education Unit (MEU)	15 under category II
5	CME on diabetes update	21st June 2013	Biochemistry, HSR, MEU	10 under category II
6	Academic Carnival on Shock	13th and 14th August 2013	Forensic Medicine, Microbiology, Pathology and Pharmacology	10 under category II
7	National Symposium on Emerging and Re-emerging viral infections	30th and 31st August 2013	Microbiology, HSR, MEU	15 under category II
8	CME on Expanding Frontiers in Anatomy and Workshop on Plastination	6th and 7th September2013	Anatomy, HSR and MEU	20 under category II
9	CME on Hemato Pathology	10th September 2013	Pathology, Health Science Research and MEU	10 under category II
10	CME on Operation Theatre Sterilization and Disinfection	29th March 2014	Microbiology	5 under category II
11	CME on Heat Shock proteins and Antimicrobial Resistance	4th July 2014	Microbiology	5 under category II
12	CME on HIV Care	22nd July 2014	Skin and STD	10 under category II
13	CME on Ocular Pathology	14th August 2014	Pathology	10 under category II
14	CME on Somatoform Disorder	17th September 2014	Psychiatry, HSR and MEU	10 under category II
15	CME on Voice disorder	18th September 2014	ENT, HSR and MEU	10 under category II
16	CME on Sepsis – a global killer	26th September 2014	Microbiology, HSR and MEU	10 under category II
17	CME on Cardiac illness	10th September 2014	Medicine, HSR and MEU	10 under category II
18	CME on Basics in Dermatology	17th September 2014	Skin and STD, HSR and MEU	10 under category II

19	CME on Pharmaceutical Waste Management	30th October	Pharmacology, HSR & MEU	10 under category II
20	Workshop on Research Methodology	29th September to 1st Oct.	Research Cell and MEU	30 under category III
21	CME on Cancer update	19th November 2015	Biochemistry, Research cell and MEU	5 under category II
22	CME on OSPE	6th January 2016	Medical Education Unit	10 under category II
23	CME on Polio the way forward	16th February 2016	Community Medicine and MEU	10 under category II
24	CME capsules on Managing Trauma	21st to 24th March 2016	Anatomy, Research Cell and MEU	15 under category II
25	CME on Visual Neurophysiology	31st March 2016	Physiology, Ophthalmology, Research Cell and MEU	10 under category II
26	CME on Spectrum of Ultrasonographic Anatomy – a diagnostic and therapeutic approach	2nd April 2016	Anatomy, Research Cell and MEU	10 under category II
27	CME on Diabetes – a global emergency	7th April 2016	Community Medicine, Medicine and MEU	10 under category II
28	CME on Spine	23rd April 2016	Orthopedics and MEU	10 under category II
29	Medicine Update 2016	24th June 2016	Medicine and MEU	10 under category II
30	CME on CKD	19th July 2016	Biochemistry, Nephrology & MEU	10 under category II
31	CME on RACE	10th November 2016	Radiology, Anatomy & MEU	20 under category II
32	Second Workshop on Research Methodology	2nd to 4th February 2017	Institutional Research Board and MEU	30 under category III
33	CME on Biology of Ageing and Care of the Elderly	17th March 2017	Biochemistry and MEU	10 under category II
34	CME and Workshop on Quality Assurance in Clinical Lab Services	31st March 2017	Biochemistry and MEU	10 under category III
35	CME and Workshop on Nerve conduction	15th and 16th June 2017	Physiology and MEU	20 under category II
36	CME on Medical Update	17th August 2017	Medicine and MEU	10 Category II
37	CME on Biochemical Evaluation of Bone and Bone disorders	24th August 2017	Biochemistry and MEU	10 Category II
38	CME on Dermatophytoses – challenges ahead	5th September 2017	Dermatology and Microbiology	5 category II
39	III National Workshop on Research Methodology	14th – 16th September 2017	Institutional Research Board and MEU	30 Category III
			Total credit points received	**490**

Annexure 4 – Aim and Objectives

Research methodologies in general have an impact on the validity and generalizability of a study, which in turn, play a vital role in knowledge development of scientific activities. Despite research output, programmatic gaps exist in the prevention and control of infectious diseases of poverty requiring operational research. Such gaps include insufficient service coverage, vulnerable and marginalized group not accessing adequate diagnosis and care, slow adaptation and adoption of available technology, lack of innovation in health care delivery and under utilization of research outputs. The quantity as well as the quality of operational studies on these diseases is still insufficient in the Indian continent. One of the challenges is the weak capacity among researchers especially in the developing countries, in designing and conducting operational research which addresses programmatic gaps.

Insufficient training opportunities in research methods and design among researchers, and disease control programme staff members have prevented them from developing competitive research proposals. Despite existing opportunities, many of them have been less successful in accessing these. Furthermore, collaboration between the academic and research institutes, and disease control programmes is weak. The number of operational research projects which effectively involve both disease control programmes and academic and/or research institutes is limited. Strengthening collaborations is crucial to effectively link research and programmes for evidence-based policies and programmes.

The objectives of the workshop are

1. To train participants on research methods, study design and preparation of proposals for research.
2. To prepare the research project to different funding agencies
3. To prepare the research papers for publications
4. To train the statistical methods used in medical research.
5. To motivate the participants on various research grant opportunities and train them for preparing academic research reports
6. To strengthen the disease-control programme by collaboration between academic / Research institutions and Industry

Annexure 5 - CME Evaluation Form

Name of the Course : IV National Workshop on Research Methodology

Location of Course : Chennai Medical College Hospital and Research Centre, Irungalur, Tiruchirapalli

Date (s) of the Course : 22nd to 24th March 2018

Please circle the number which most closely represents your view on each of the following

1. The presentations met the program objectives

   Poor Normal Average Good Very Good Excellent Outstanding

2. The quality of the speakers

   Poor Normal Average Good Very Good Excellent Outstanding

3. Effectiveness of the written handouts/ materials

   Poor Normal Average Good Very Good Excellent Outstanding

4. Practical value of the subject matter to me

   Poor Normal Average Good Very Good Excellent Outstanding

5. Value of the program in a public health setting

   Poor Normal Average Good Very Good Excellent Outstanding

6. Information presented at course will help me improve

   ---

7. The material presented will be incorporated in my practice in the following way

   ---

   ---

8. My overall impression of the program

   Poor Normal Average Good Very Good Excellent Outstanding

9. I have the following recommendations for improvement of the program

   ---

   ---

10. I would suggest the following topics for future program

Name: Institution: Signature:

Annexure 6 - Certificate Template

CHENNAI MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE IRUNGALUR – 621 105, TIRUCHIRAPALLI

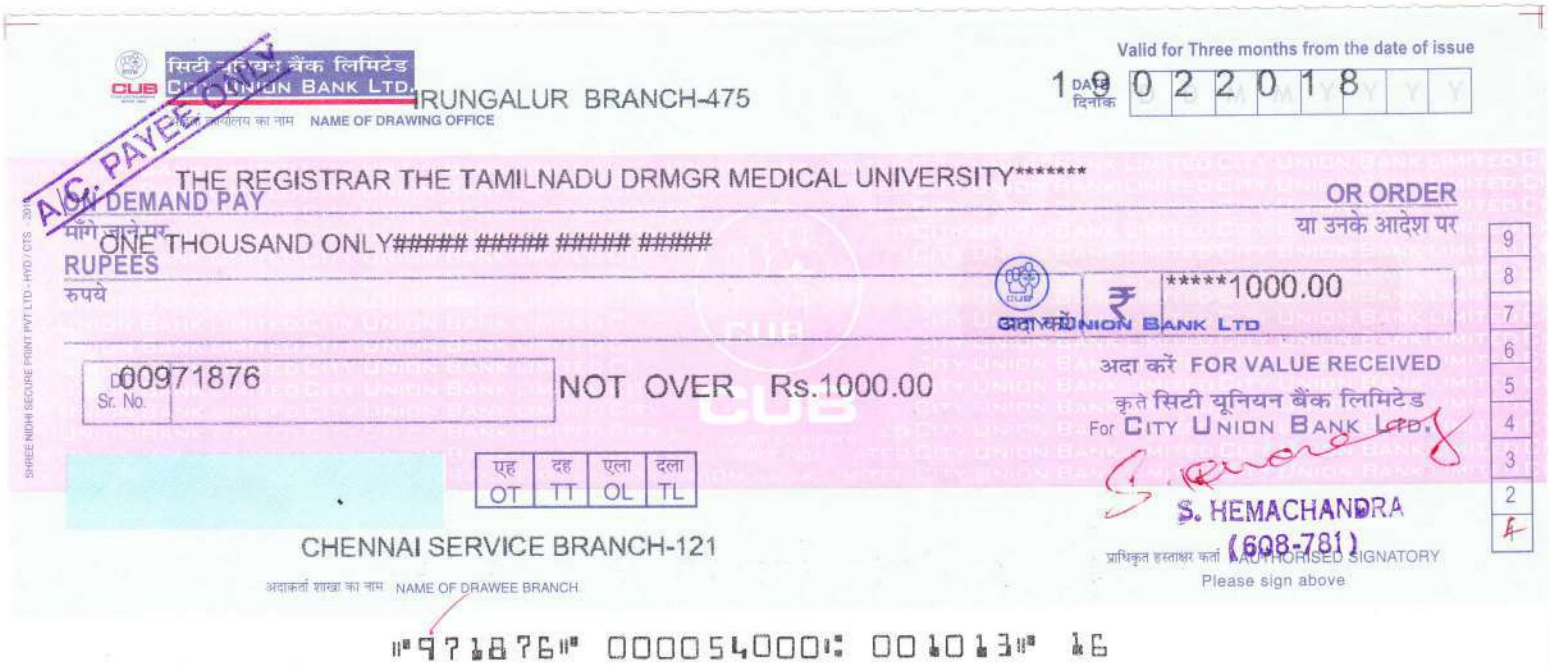
IV NATIONAL WORKSHOP ON RESEARCH METHODOLOGY

This is to certify that Dr. /Mr./ Miss/ Mrs…… participated as Delegate/ Invited Speaker/ Organizer in the **"IV National Workshop on Research Methodology"** on 22nd to 24th March 2018 organized by Institutional Research Board, Chennai Medical College Hospital and Research Centre, Tiruchirapalli.

This workshop has been reviewed and accepted by the Centre for Accreditation, The Tamilnadu Dr. MGR Medical University and the University designates this educational activity for a maximum of ____ credit points under category ____.

Total Credits claimed: …… Participant's signature:…… Date:…….....

Dr. N. Prabhusaran	Dr. P. Thirumalaikolundusubramanian	Dr. S. Vinayagam
Organizing Secretary	Convener/ Head, IRB	Dean


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Prabhusaran Nagarajan <leptoprabhu@gmail.com>

credit points

1 message

Dean of Students TNMGRMU <dos@tnmgrmu.ac.in> Thu, Mar 8, 2018 at 4:09 PM
To: leptoprabhu <leptoprabhu@gmail.com>

Dean Chennai Medical college hospital Trichy
CME Topic of the Activity Fourth National workshop on Research methodology

Date	22.3.18 to 24.3.18
Credit Points	30 points
Category	: Category - III

A copy of the participants CME Certificate has to be submitted (After incorporating the Credit points / Category) to University without fail.

with regards

Dr.S.V.Senthilnathan MS.,Mch.,
Dean of Students
TN Dr.M.G.R Medical University

Tiruchirappalli
17.02.2017

From

Dr. P. Thirumalaikolundusubramanian, MD.,
Convener, IV National Workshop on Research Methodology
Professor and Head, Institutional Research Board
Professor of Medicine
Chennai Medical College Hospital and Research Centre (SRM)
Irungalur, Tiruchirappalli

To

The Registrar,
Tamilnadu Medical Council,
New No. 914, Poonamallee High Road,
Arumbakkam
Chennai – 600 106

Through Proper channel

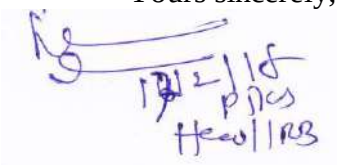
Sir/ Madam,

Subject: **Submission of proposal for CME Credit hours – Requesting – Reg.**

The Institutional Research Board and Medical Education Unit, Chennai Medical College Hospital and Research Centre (CMCH&RC), Tiruchirapalli has proposed to organize three day IV National Workshop on "Research Methodology" from 22nd to 24th March 2018. In this regard, we herewith enclosed a filled in profroma for accreditation (credit hours) of the educational activity from Tamilnadu Medical Council, Chennai. Kindly accept our request and do the needful.

Thanking you

Yours sincerely,



Encl.: 1. CME credit hours Application with necessary Annexures



APPLICATION FORM FOR REGISTRATION OF MEDICAL ORGANIZATION / INSTITUTION BY THE TAMIL NADU MEDICAL COUNCIL, TO CONDUCT CME PROGRAMMES AND TO ISSUE ATTENDANCE CERTIFICATES.

To
The Registrar,
Tamil Nadu Medical Council,
New No.914, Poonamallee High Road,
Arumbakkam,Chennai-600106.

Date: 17.02.2018

Name of the Organization or /Institution : Chennai Medical College Hospital and Research Centre (SRM Group)

Registered Address : Irungalur (Post), Manachanallur Taluk, Tiruchirapalli -621 105.

Cell/Phone No: 0431-3058813 **Fax No.:** 0431-3058877 **E-Mail:** deancmchrc@gmail.com.

Registered Number with Place and Date of Registration :

PRESIDENT: Dr. S. Vinayagam **TNMC REGN. NO.** 25968

ADDRESS: Dean, Chennai Medical college Hospital and Research Centre, Tiruchirapalli-621 105, Tamilnadu

Cell/Phone No: 0431-3058971 **Fax No.:** 0431-3058877 **E-Mail:** deancmchrc@gmail.com
3058813

GEN.SECRETARY: Dr. _____ **TNMC REGN. NO.** _____

ADDRESS: _____

Cell/Phone No: _____ **Fax No.:** _____ **E-Mail:** _____

CME CHAIRMAN: Dr. P. Thirumalaikolundu Subramanian **TNMC REGN. NO.** 23058

ADDRESS: Prof. of Medicine & Head, IRB, Chennai Medical College Hospital and Research Centre, Tiruchirapalli, Tamilnadu.

Cell/Phone No: 94862 58115 **Fax No.:** 0431-3058877 **E-Mail:** umatks@gmail.com.

CME VICE CHAIRMAN: Dr. _____ **TNMC REGN.NO.** _____

ADDRESS: _____

Cell/Phone No: _____ **Fax No.:** _____ **E-Mail:** _____

MEDICAL SUPERINTENDENT OR PROGRAM DIRECTOR (If it is an institution)

Dr. P. Anusuya. **TNMC REGN.NO.** 22038

ADDRESS: Medical Superintendent, Chennai Medical College Hospital and Research Centre, Tiruchirapalli -621 105, Tamilnadu.

Cell/Phone No: 0431-3058823 **Fax No.:** 0431-3058877 **E-Mail:** cmc.ms@srmcampus.org.

DETAILS OF THE CME'S BEING CONDUCTED:

a) For the past how many years: 3 years.

b) Approximately how many in a year (send copies of the invitations for the last twelve months) Two per year.

c) Are the subjects aimed for General Practitioners or Specialists: Undergraduates, Postgraduates, Residents, Faculty members & Scientists Pursuing/guiding Research.

d) Average attendance in each meeting: 115

e) Average duration of scientific discussion in each meeting: 8 hours per day.

f) Usual venue of the meetings: Conference Hall, Medical Education Unit, 1st Floor, College Block, CMCH&RC, Trichy

DECLARATIONS:

1. We shall abide by the rules and regulations laid down by the MCI/TNMC and maintain a complete register of the proceedings of all the meetings, for future reference.

2. We will send a copy of every CME to be conducted by our organization , to the TNMC , in advance and have no objection for surprise verification of the meetings by a doctor, authorized by the Tamil Nadu Medical Council.

3. We shall issue attendance certificates to all the participants, in the prescribed format and maintain counterfoils for the same , for a period of seven years.

4. After each CME program, we shall send the list of the doctors participated to the Tamil Nadu Medical Council within 7 days under Registered post.

5. We shall keep the Tamil Nadu Medical Council informed immediately, whenever there is a change in the office bearers of our organization/Institution.

6. The information given above is true to the best of our knowledge.

7. Institutions / Organisations/Associations conducting C.M.E. Programmes may have banquet, Alcoholic beverages should not be served in the meeting venue. If any complaint receives the accreditation for the Institutions / Organisations /Associations will be cancelled.

We request you to register our Medical Organization / Institution, authorizing to conduct period CME Programmes and issue attendance certificates to the participating doctors, for purposes of re-registration.

PRESIDENT	GENERAL SECRETARY	CME CHAIRMAN	CME VICE CHAIRMAN
	- NA -	17/2/18	- NA -

DEAN
Chennai Medical College
Hospital & Research Centre

Department of Health Science Research
Chennai Medical College Hospital and

Chennai Medical College Hospital and Research Centre (CMCH&RC) [SRM Group], Tiruchirapalli

Details of Academic programmes/ CMEs

S. No.	Programme	Date(s)	Average duration	Organizing Department	Nature of participants	Average Attendance	Venue
2012							
1	Third State Conference of IADVL – Tamilnadu branch	13th and 14th October 2012	6 hours per day	Dermatology and MEU	Medical students, postgraduates, residents and faculty	250	CMCH &RC, Trichy
2	Lecture workshop on Need of Understanding the Neglected tropical diseases	26th and 27th Nov 2012	6 hours per day	Microbiology and Health Science Research (HSR)		150	
2013							
3	Awareness programme on Antimicrobial Resistance – a global threat	16th March 2013	3 hours	Microbiology	Medical students, postgraduates, residents and faculty	120	CMCH &RC, Trichy
4	Lecture workshop on Neuropsychiatry diseases	4th and 5th April 2013	6 hours per day	Biochemistry, HSR, Medical Education Unit (MEU)		180	
5	CME on diabetes update	21st June 2013	6 hours	Biochemistry, HSR, MEU		200	
6	Academic Carnival on Shock	13th and 14th August 2013	6 hours per day	Forensic Medicine, Microbiology, Pathology and Pharmacology		200	
7	National Symposium on Emerging and Re-emerging viral infections	30th and 31st August 2013	7 hours per day	Microbiology, HSR, MEU		350	
8	CME on Expanding Frontiers in Anatomy and Workshop on Plastination	6th and 7th September 2013	6 hours per day	Anatomy, HSR and MEU		200 and 50	
9	CME on Hemato Pathology	10th Sept 2013	6 hours	Pathology, Health Science Research and MEU		150	
2014							
10	CME on Operation Theatre Sterilization and Disinfection	29th March 2014	6 hours	Microbiology	Medical students,	150	CMCH &RC,

11	CME on Heat Shock proteins and Antimicrobial Resistance	4th July 2014	6 hours	Microbiology	postgraduates, residents and faculty	180	Trichy
12	CME on HIV Care	22nd July 2014	6 hours	Skin and STD		200	
13	CME on Ocular Pathology	14th August 2014	6 hours	Pathology		120	
14	CME on Somatoform Disorder	17th September 2014	6 hours	Psychiatry, HSR and MEU		150	
15	CME on Voice disorder	18th Sept 2014	6 hours	ENT, HSR and MEU		130	
16	CME on Sepsis – a global killer	26th Sept 2014	6 hours	Microbiology, HSR and MEU		210	
17	CME on Cardiac illness	10th Sept 2014	6 hours	Medicine, HSR and MEU		100	
18	CME on Basics in Dermatology	17th Sept. 2014	6 hours	Skin and STD, HSR and MEU		150	
19	CME on Pharmaceutical Waste Management	30th October 2014	6 hours	Pharmacology, HSR & MEU		220	
2015							
20	Workshop on Research Methodology	29th Sept to 1st Oct. 2015	8 hours per day	Research Cell and MEU	Medical students, postgraduates, residents and faculty	45	CMCH &RC, Trichy
21	CME on Cancer update	19th Nov 2015	6 hours	Biochemistry, Research cell and MEU		150	
2016							
22	CME on OSPE	6th January 2016	6 hours	Medical Education Unit	Medical students, postgraduates, residents and faculty	150	CMCH &RC, Trichy
23	CME on Polio the way forward	16th February 2016	6 hours	Community Medicine and MEU		180	
24	CME capsules on Managing Trauma	21st to 24th March 2016	6 hours per day	Anatomy, Research Cell and MEU		200	
25	CME on Visual Neurophysiology	31st March 2016	6 hours	Physiology, Ophthalmology, Research Cell and MEU		120	

26	CME on Spectrum of Ultrasonographic Anatomy – a diagnostic and therapeutic approach	2nd April 2016	6 hours	Anatomy, Research Cell and MEU		200	
27	CME on Diabetes – a global emergency	7th April 2016	6 hours	Community Medicine, Medicine and MEU		150	
28	CME on Spine	23rd April 2016	6 hours	Orthopedics and MEU		120	CMCH &RC, Trichy
29	Medicine Update 2016	24th June 2016	6 hours	Medicine and MEU		150	
30	CME on CKD	19th July 2016	6 hours	Biochemistry, Nephrology & MEU		150	
31	CME on RACE	10th Nov. 2016	6 hours	Radiology, Anatomy & MEU		150	
2017							
32	Second Workshop on Research Methodology	2nd to 4th Feb. 2017	8 hours per day	Institutional Research Board and MEU	Medical students, postgraduates, residents and faculty	55	CMCH &RC, Trichy
33	CME on Biology of Ageing and Care of the Elderly	17th March 2017	6 hours	Biochemistry and MEU		150	
34	CME and Workshop on Quality Assurance in Clinical Lab Services	31st March 2017	6 hours	Biochemistry and MEU		75 & 20	
35	CME and Workshop on Nerve conduction	15th and 16th June 2017	6 hours per day	Physiology and MEU		150 & 40	
36	Young Scientist Award contest 2017 – preliminary selection	14th July 2017	6 hours per day	Institutional Research Board and MEU		45	
37	CME on Medical Update	17th August 2017	6 hours per day	Medicine and MEU		150	
38	CME on Biochemical Evaluation of Bone and Bone disorders	24th August 2017	6 hours per day	Biochemistry and MEU		150	
39	CME on Human Cytogenetics	31st Aug ‘17	6 hours/ day	Pathology, IRB and MEU		75	
40	CME on Dermatophytoses – challenges ahead	5th Sept. 2017	6 hours per day	Dermatology and Microbiology		150	
41	Third National Workshop on Research Methodology	14th – 16th Sept.2017	8 hours per day	Institutional Research Board and MEU		40	

Tamilnadu medical Council, Chennai

Application format for CME Accreditation (CME credit hours)

1.	Title of the activity	:	IV National Workshop on Research Methodology
2.	Scheduled Dates	:	22nd to 24th March, 2018
3.	Duration in hours of the Educational sessions	:	Enclosed (Annexure 1)
4.	Venue	:	Chennai Medical College Hospital and Research Centre (SRM Group), Irungalur – 621 105, Tiruchirapalli, Tamilnadu
5.	Type of the organizing Institution	:	Academic Institution
6.	Contact Details of the CME provider (Convener/ Workshop Chairman)	:	Dr. P. Thirumalaikolundusubramanian Professor and Head, Institutional Research Board Professor of Medicine Chennai Medical College Hospital and Research Centre (SRM Group), Irungalur – 621 105, Tiruchirapalli, Tamilnadu Telephone Number: 0431-3058691 Email: umatks@gmail.com Fax: 0431-3058877 Mobile: 9486258115
7.	Previous Educational activity or activities accredited by University	:	Yes Enclosed (Annexure 2)

Signature of the Organizing Secretary

Name : Dr. N. Prabhusaran
Date : 19.02.2018

Format for Scientific Session (CME)

Date: 22.03.2018 to 24.03.2018

Day One Programmes

Time	Topic	Speaker	Local/ External
Day 1: 22.03.2018			
08.00 – 09.00 am	**Breakfast, Registration and Pre evaluation**		
09.01 – 09.30 am	Ice breaking session	Dr. Gugapriya and Dr. E. Kamala	Department of Anatomy, Chennai Medical College Hospital and Research Centre (CMCH&RC), Tiruchirapalli.
09.31 – 10.00 am: Inauguration Welcome Address : **Dr. P. Thirumalaikolundusubramanian,** Head, IRB Lighting Kuthivilakku Presidential Address : **Dr. S. Vinayagam,** Director (H.S) and Dean, CMCH&RC Felicitation : **Dr. N. Balasubramanian,** Deputy Director **Dr. P. Anusuya,** Medical Superintendent **Dr. Gurudatta S. Pawar,** Vice Principal Release of Workshop Manual Inaugural Address : **Dr. G. Govindaraj,** Director and Surgical Oncologist, Harshamitra Cancer Research Institute, Trichy Vote of Thanks : **Mr. M. Ismail**, Research Coordinator			
10.01 – 10.30 am	Keynote Address on "Why Research?"	Dr. G. Govindaraj	Director & Surgical Oncologist, Harshamitra Cancer Research Institute, Tiruchirapalli.
10.31- 11.00am	**Tea Break**		
11.01 - 11.30 am	Epidemiological Research	Dr. P. Ganesh Kumar	Scientist C, National Institute of Epidemiology **(ICMR),** Chennai
11.31am – 12.00noon	Study design and types of study	Dr. K. Hemalatha	Associate Professor of Community Medicine, CMCH&RC, Tiruchirapalli.
12.01 - 1.30pm	Training on Epidemiological Research Dr. S. Elango, Professor and Head of Community Medicine, CMCH&RC, Tiruchirapalli. Dr. P. Ganesh Kumar, Scientist C, National Institute of Epidemiology **(ICMR),** Chennai Dr. K. Hemalatha, Associate Professor - Community Medicine, CMCH&RC, Tiruchirapalli.		
01.31 – 02.15pm	**Lunch Break**		
2.16- 3.15pm	Ethical Issues in Research	Dr. Gurudatta S. Pawar	Professor and Head of Forensic Medicine and Toxicology, CMCH&RC, Tiruchirapalli
3.16 – 4.00pm	Theory on Literature collection	Dr. M. Anbarasi	Associate Professor, Department of Physiology, Dhanalakshmi Srinivasan Medical College and Hospital, Perambalur
4.00- 4.15pm	**Tea Break**		
04.15- 5.30pm	Hands on Activity "How to collect literature" [Batchwise – 7 batches]	Dr. M. Anbarasi	Associate Professor, Department of Physiology, DSMCH, Perambalur
		Mr. M. Ismail	Res. Coordinator, IRB CMCH&RC, Trichy.
		Dr. R. Thamarai	Asso Prof of Biochemistry, CMCH&RC
		Dr. K. Kanagasanthosh	Assistant Professor of Pharmacology, CMCH&RC, Tiruchirapalli
		Dr. A. Sundhararajan	Assistant Professor of Biochemistry and Research, CMCH&RC, Tiruchirapalli
		Dr. A. Anupriya	Asst Prof of Microbiology, CMCH&RC
		Dr. L. Manivannan	Physical Director, CMCH&RC, Trichy

Day Two programmes

Time	Topic	Speaker	Affiliation
Day 2: 23.03.2018			
08.00 – 08.30am	**Breakfast**		
08.31 – 10.00am	Review and evaluation of previous day activities (Batchwise) [Epidemiological Research (Dr. S. Elango) and Literature collection (Mr. M. Ismail)]		
10.01 – 10.30am	Sampling size and determination	Dr. D. Rock Britto	Assistant Professor of Community Medicine, CMCH&RC, Trichy
10.31 – 11.00am	**Tea Break**		
10.01 – 11.00am	Activity related to Sampling size	Dr. D. Rock Britto	Assistant Professor of Community Medicine, CMCH&RC, Trichy
		Dr. S. Sankar	Assistant Professor of Community Medicine, CMCH&RC, Trichy
11.01 – 11.30am	Questionnaire Research	Dr. K. Ilavenil	Faculty of Anatomy, CMCH&RC, Trichy
11.31am – 12.30pm	Preparation of Questionnaire and its review (Batch wise) (3 batches)	Dr. K. Ilavenil	Assistant Professor of Anatomy, CMCH&RC, Trichy
		Mr. M. Ismail	Professor of Research and Medical Entomologist, CMCH&RC, Trichy.
		Dr. K. Hemalatha	Associate Professor of Community Medicine, CMCH&RC, Trichy
12.31 – 01.30pm	An overview of Statistics	Dr. R. Muthukrishnan	Professor of Statistics, Bharathiar University, Coimbatore
01.31 – 02.00pm	**Lunch Break**		
02.01 – 05.00pm	Hands on "Biostatistics – SPSS" (Batch wise) (3 batches)	Dr. R. Muthukrishnan	Professor of Statistics, Bharathiar University, Coimbatore
		Mr. Pandi	Biostatistician, Department of Community Medicine, Madurai Medical College, Madurai
		Mr. M. Ismail	Professor of Research and Medical Entomologist, CMCH&RC, Trichy.
05.01 – 05.30pm	**Tea Break**		
05.31 – 06.00pm	Preparation of Research protocol and fund raising	Dr. M. Akbarsha	Emeritus Scientist and Coordinator, Research, National College, Tiruchirapalli
06.01 – 6.30pm	Activity related to research protocol preparation (Batchwise) (3 batches)	Dr. M. Akbarsha	Emeritus Scientist and Coordinator, Research, National College, Tiruchirapalli
		Dr. L. Manivannan	Physical Director, CMCH&RC, Trichy
		Dr. A. Anupriya	Assistant Professor of Microbiology, CMCH&RC, Trichy.
7.00pm onwards	**Cultural Events and Dinner**		

Day Three Programmes

Time	Topic	Speaker	Affiliation
Day 3: 24.03.2018			
08.00 – 08.30am	**Breakfast**		
08.30 – 09.30am	Review and evaluation of previous day activities (Batchwise) [Biostatistics (Mr. M. Pandi) and Research protocol preparations (Dr. A. Anupriya)]		
09.31 – 10.30am	Integrated Research	Dr. H. Geetha	Professor of Biochemistry, CMCH&RC, Tiruchirapalli
10.31 – 11.00am	**Tea Break**		
11.01am – 12.00noon	Research paper presentations	Dr. N. Prabhusaran	Associate Professor of Research and Microbiology, CMCH&RC, Trichy.
12.01 – 12.45pm	Plagiarism	Mr. M. Ismail	Professor of Research and Medical Entomologist, CMCH&RC, Trichy.
12.45 – 01.30pm	**Lunch Break**		
01.31 – 02.15pm	Art of Drafting Research Articles	Dr. RT. Narendhirakannan	DST Young Scientist, INSA Visiting Scientist and Assistant Professor of Biosciences and Technology, Karunya University, Coimbatore
02.15 – 3.30pm	Hands on "Preparation of research article" (Batch wise) (6 batches)	Dr. RT. Narendhirakannan	DST Young Scientist, INSA Visiting Scientist and Assistant Professor of Biosciences and Technology, Karunya University, Coimbatore
		Dr. K. Ilavenil	Tutor in Anatomy, CMCH&RC, Trichy.
		Dr. K. Hemalatha	Associate Professor of Community Medicine, CMCH&RC, Trichy.
		Dr. A. Sundhararajan	Assistant Professor of Research and Biochemistry, CMCH&RC, Trichy.
		Dr. G. Bala Madelleti	Associate Professor of Forensic Medicine, CMCH&RC, Trichy
		Dr. L. Manivannan	Physical Director, CMCH&RC, Trichy
3.30 – 4.00pm	Project report preparations	Dr. P. Thirumalai Kolundu Subramanian	Professor of Medicine, Head, IRB, CMCH&RC, Trichy
4.00 – 4.30pm	**Conclusionary Remarks, Vote of Thanks and Certificate distribution**		

About the Workshop on Research Methodology

Research methodologies in general have an impact on the validity and generalizability of a study, which in turn, play a vital role in knowledge development of scientific activities. Despite research output, programmatic gaps exist in the prevention and control of infectious diseases of poverty requiring operational research. Such gaps include insufficient service coverage, vulnerable and marginalized group not accessing adequate diagnosis and care, slow adaptation and adoption of available technology, lack of innovation in health care delivery and under utilization of research outputs. The quantity as well as the quality of operational studies on these diseases is still insufficient in the Indian continent. One of the challenges is the weak capacity among researchers especially in the developing countries, in designing and conducting operational research which addresses programmatic gaps.

Insufficient training opportunities in research methods and design among researchers, and disease control programme staff members have prevented them from developing competitive research proposals. Despite existing opportunities, many of them have been less successful in accessing these. Furthermore, collaboration between the academic and research institutes, and disease control programmes is weak. The number of operational research projects which effectively involve both disease control programmes and academic and/or research institutes is limited. Strengthening collaborations is crucial to effectively link research and programmes for evidence-based policies and programmes.

The objectives of the workshop are

1. To train participants on research methods, study design and preparation of proposals for research.
2. To prepare the research project to different funding agencies
3. To prepare the research papers for publications
4. To train the statistical methods used in medical research.
5. To motivate the participants on various research grant opportunities and train them for preparing academic research reports
6. To strengthen the disease-control programme by collaboration between academic / Research institutions and Industry



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" 4th National Workshop on " Research Methodology"

(worm – 2018)

held at Chennai Medical College Hospital and Research

From 22nd to 24th March 2018

Conducted by Institutional Research Board & Medical Education Unit,

Chennai Medical College Hospital & Research Centre

This educational activity has been reviewed and accredited

and it has been awarded for

6 Credit hours of Category 2 CME credits by the

Tamil Nadu Medical Council, Chennai.

Separate CME Certificate will be issued to each participant by the Council.

REGISTRAR,
TAMIL NADU MEDICAL COUNCIL,
CHENNAI

Chapter 7.1. DETAILS OF GUESTS AND SPEAKERS INVITED

S.No.	Name of the Faculty	Affiliation and Address	Topic	Mobile No.	Email ID
Day One – 22nd March 2018					
1	Dr. TS. Gugapriya	Professor of Anatomy, Chennai Medical College Hospital and Research Centre, Tiruchirapalli	Ice Breaking session	9444163451	guga.vaithees@gmail.com
2	Dr. E. Kamala	Assistant Professor of Anatomy, Chennai Medical College Hospital and Research Centre, Tiruchirapalli		9486643131	kamalavijay2001@gmail.com
3	Dr. G. Govindaraj	Director, Harshamitra Cancer Research Institute, Woriayur, Tiruchirapalli	Keynote Address on Why Research?	9449974101	pawarcmc@gmail.com
4	Dr. S. Elango	Professor and Head, Department of Community Medicine, Chennai Medical College Hospital and Research Centre, Tiruchirapalli.	Epidemiological Research (Theory & Hands on training)	9443449115	selango52@gmail.com
5	Dr. K. Hemalatha	Associate Professor of Community Medicine, Chennai Medical College Hospital & Research Centre, Tiruchirapalli.	Study design and types of study	9865841473	drkhemalatha@gmail.com
6	Dr. Gurudatta S. Pawar	Professor and Head of Forensic Medicine and Toxicology, CMCH&RC, Tiruchirapalli	Human Ethical issues & Good Clinical practice	9449974101	pawarcmc@gmail.com
7	Dr. TS. Gugapriya	Professor of Anatomy, Chennai Medical College Hospital and Research Centre, Tiruchirapalli	Theory and training on Literature collection and management	9444163451	guga.vaithees@gmail.com
8	Mr. M. Ismail	Professor of Research, Chennai Medical College Hospital and Research Centre, Tiruchirapalli.	Hands on activity “How to collect literature”	8526897355	ismailmdu1952@gmail.com
9	Dr. R. Thamarai	Associate Professor of Biochemistry, Chennai Medical College Hospital and Research Centre, Tiruchirapalli	Hands on activity “How to collect literature”	9865878024	drthamsiva@gmail.com
10	Dr. A. Sundhararajan	Assistant Professor of Biochemistry and Research, Chennai Medical College Hospital and Research Centre, Tiruchirapalli	Hands on activity “How to collect literature”	9787126320	sundhararajana@gmail.com

11	Dr. K. Kanagasanthosh	Assistant Professor, Department of Pharmacology, Chennai Medical College Hospital and Research Centre, Tiruchirapalli.	Hands on activity "How to collect literature"	9443646238	kanagasanthosh@gmail.com
12	Dr. L. Manivannan	Head, Physical Education, Chennai Medical College Hospital and Research Centre, Tiruchirapalli.	Hands on activity "How to collect literature"	9994483277	manivannansrmpd@gmail.com
13	Dr. A. Anupriya	Assistant Professor, Department of Microbiology, Chennai Medical College Hospital and Research Centre, Tiruchirapalli.	Hands on activity "How to collect literature"	9445972712	priyamanivelan@gmail.com

S.No.	Name of the Faculty	Affiliation and Address	Topic	Mobile No.	Email ID
Day Two – 23rd March 2018					
1	Dr. V. Raghuram	Professor of Community Medicine, Chennai Medical College Hospital & Research Centre, Tiruchirapalli.	Sampling size and determination	9886158415	raghu3873@gmail.com
2	Dr. S. Shankar	Assistant Professor of Community Medicine, Chennai Medical College Hospital & Research Centre, Tiruchirapalli.	Activity related to sampling size and determination	9677975960	drshankarcmchrc@gmail.com
3	Dr. K. Ilavenil	Tutor in Anatomy, Chennai Medical College Hospital & Research Centre, Tiruchirapalli.	Questionnaire Research	7589482759	ilavenil.k@gmail.com
4	Mr. M. Ismail	Professor of Research, Chennai Medical College Hospital and Research Centre, Tiruchirapalli.	Hands on activity Questionnaire	8526897355	ismailmdu1952@gmail.com
5	Dr. K. Hemalatha	Associate Professor of Community Medicine, Chennai Medical College Hospital & Research Centre, Tiruchirapalli.	Hands on activity Questionnaire	9865841473	drkhemalatha@gmail.com
6	Dr. R. Muthukrishnan	Associate Professor Department of Biostatistics, Bharathiar University, Coimbatore	Statistical tools and its handling methods – theory and training	9443789978	muthukrishnan70@rediffmail.com muthukrishnan1970@gmail.com

7	Mr. S. Pandi	Assistant Professor of Statistics, Dept. of Community Medicine, Chennai Medical College Hospital and Research Centre, Tiruchirapalli.	Hands on training of SPSS	9443938919	statpandi@gmail.com
8	Mr. M. Ismail	Professor of Research, Chennai Medical College Hospital and Research Centre, Tiruchirapalli.	Hands on training of SPSS	8526897355	ismailmdu1952@gmail.com
9	Dr. M. Akbarsha	Emeritus Scientist and Coordinator, Research, National College, Tiruchirapalli	Preparation of Research protocol and Fund raising	9790995854	akbarbdu@yahoo.com
10	Dr. A. Anupriya	Assistant Professor of Microbiology, Chennai Medical College Hospital and Research Centre, Tiruchirapalli.	Training on Research protocol preparation and fund raising	9445972712	priyamanivelan@gmail.com
11	Dr. L. Manivannan	Head, Physical Education, Chennai Medical College Hospital and Research Centre, Tiruchirapalli.	Training on Research protocol preparation and fund raising	9994483277	manivannansrmpd@gmail.com

S.No.	Name of the Faculty	Affiliation and Address	Topic	Mobile No.	Email ID
Day Three – 24th March 2018					
1	Dr. H. Geetha	Professor of Biochemistry, CMCH&RC, Tiruchirapalli	Integrated Research	9448533188; 8344891968	drgeethah@gmail.com
2	Dr. N. Prabhusaran	Associate Professor of Microbiology and Research, Chennai Medical College Hospital and Research Centre, Trichy	Research paper presentations	9842780322	leptoprabhu@gmail.com
3	Mr. M. Ismail	Professor of Research, Chennai Medical College Hospital and Research Centre, Tiruchirapalli.	Plagiarism	9994557586	ismailmdu1952@gmail.com
4	Dr. RT. Narendhirakannan	DST Young Scientist, INSA Visiting Scientist and Assistant Professor of Biosciences and Technology, Karunya University, Coimbatore	Art of drafting research articles (Theory and hands of training)	9443293632	arrvel@yahoo.com
5	Dr. G. Bala Madeliti	Associate Professor of Forensic Medicine and Toxicology, Chennai Medical College Hospital and Research Centre, Tiruchirapalli.	Hands of training on drafting research articles	9597483414	drbala44@gmail.com

6	Dr. K. Hemalatha	Associate Professor of Community Medicine, Chennai Medical College Hospital & Research Centre, Tiruchirapalli.	Hands of training on drafting research articles	9865841473	drkhemalatha@gmail.com
7	Dr. K. Ilavenil	Tutor in Anatomy, Chennai Medical College Hospital & Research Centre, Tiruchirapalli.	Hands of training on drafting research articles	7589482759	ilavenil.k@gmail.com
8	Dr. A. Sundhararajan	Assistant Professor of Biochemistry and Research, Chennai Medical College Hospital and Research Centre, Tiruchirapalli	Hands of training on drafting research articles	9787126320	sundhararajana@gmail.com
9	Dr. A. Anupriya	Assistant Professor of Microbiology, Chennai Medical College Hospital and Research Centre, Tiruchirapalli.	Hands of training on drafting research articles	9445972712	priyamanivelan@gmail.com
10	Dr. P. Thirumalaikolundu Subramanian	Professor of Medicine, Head, IRB, CMCH&RC, Trichy	Project report preparations	9486258115	umatks@gmail.com

CHENNAI MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE
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Dr. S. Vinayagam, *M.D., D.M.R.D.,*
Dean

05.03.2018

Ref: 244/ CMCH/ ME-1/ IRB/ IV National Workshop on Research Methodology/ 2018

To

Dr. G. Govindaraj
Director and Surgical Oncologist
Harshamitra Cancer Research Institute
Salai Road, Woraiyur
Tiruchirapalli – 620 003

Sir,

Subject: CMCH&RC - IV National Workshop on Research Methodology – March 22nd to 24th 2018 –Inauguration and delivery of Key note address – requested – reg.

Greetings from Chennai Medical College Hospital and Research Centre!!

I am pleased to invite you to inaugurate the IV National Workshop on Research Methodology on 22nd March 2018 at 9.30am to be held at conference hall of Medical Education Unit of our Medical College which is sponsored and supported by Indian Council of Medical Research (ICMR), and Science and Engineering Research Board (SERB), New Delhi.

This workshop is organized by the Institutional Research Board and Medical Education Unit. In this regard, we also request you to deliver Keynote address on "**Why Research?**" between 10 to 10.30am on 22nd March 2018 in the same venue.

Please give the acceptance and provide us your written consent for your participation to inaugurate the programme and deliver Keynote address. Your updated bio-data and passport size photo may please be sent by email (researchcmchrc@gmail.com) at the earliest.

With warm regards

Encl.: 1. Programme Schedule
2. Learning Objectives

5/3/18

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Hospital & Research Centre

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Email: deancmchrc@gmail.com, deancmchrc@rediffmail.com

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Dr. S. Vinayagam, *M.D., D.M.R.D.,*
Dean

05.03.2018

Ref: 244/ CMCH/ ME-1/ IRB/ IV National Workshop on Research Methodology/ 2018

To

Dr. R. Muthukrishnan
Associate Professor
Department of Statistics
Bharathiar Univeristy
Coimbatore – 641 046

Sir,

Subject: CMCH&RC - IV National Workshop on Research Methodology – March 22nd to 24th 2018 – Invitation as Resource person – requested – reg.

Greetings from Chennai Medical College Hospital and Research Centre!!

I am pleased to invite you as a Resource person to deliver a talk and train the participants on "**An overview of Statistics and hands on training on SPSS?**" of the IV National Workshop on Research Methodology organized by the Institutional Research Board and Medical Education Unit which is sponsored and supported by Indian Council of Medical Research (ICMR), and Science and Engineering Research Board (SERB), New Delhi.

Date and Time: 23.03.2018 and 12.30 to 05.00pm

Venue: Conference Hall, Medical Education Unit, College, Block, CMCH&RC

Your written consent address along with your updated bio-data and passport size photo may please be sent by email (researchcmchrc@gmail.com) at the earliest.

With warm regards

Encl.: 1. Programme Schedule
2. Learning Objectives

5/3/18

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Hospital & Research Centre
Irungalur, Trichy-621 105.

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Office: 0431-3058813, 3058687 (Personal); Fax: 0431 – 3058877
Email: deancmchrc@gmail.com, deancmchrc@rediffmail.com

L.O.P. Ref.No. F.No.U.12012/495/2007-ME (PII) of Ministry Of Health and Family Welfare Government of India, Nirman Bhawan, New Delhi, Dated 14th July 2009

Dr. S. Vinayagam, *M.D., D.M.R.D.,*
Dean

05.03.2018

Ref: 244/ CMCH/ ME-1/ IRB/ IV National Workshop on Research Methodology/ 2018

To

Dr. H. Geetha
Professor
Department of Biochemistry
Chennai Medical College Hospital and Research Centre
Irungalur, Tiruchirapalli – 621 105

Madam,

Subject: CMCH&RC - IV National Workshop on Research Methodology – March 22nd to 24th 2018 – Invitation as Resource person – requested – reg.

Greetings from the Organizing Committee of WoRM 2018!!

I am pleased to invite you as a Resource person to deliver an interactive session on **"Integrated Research"** of the IV National Workshop on Research Methodology organized by the Institutional Research Board and Medical Education Unit which is sponsored and supported by Indian Council of Medical Research (ICMR), and Science and Engineering Research Board (SERB), New Delhi.

Date and Time: 24.03.2018 and 10.00 to 10.30am

Venue: Conference Hall, Medical Education Unit, College, Block, CMCH&RC

Your written consent address along with your updated bio-data and passport size photo may please be sent by email (researchcmchrc@gmail.com) at the earliest.

With warm regards

Encl.: 1. Programme Schedule
2. Learning Objectives

5-3-2018

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Chennai Medical College
Hospital & Research Centre
Irungalur, Trichy-621 105.

8.1. Governing Committee

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Dr. T.R. Pachamuthu,
Founder Chancellor, SRM University

Patron

Dr. R. Shivakumar,
Chairman, SRM – Trichy and Ramapuram campus

Advisory Board

Dr. S Vinayagami, Director (Health Sciences) and Dean, CMCH&RC

Dr. P. Anusuya, Medical Superintendent and Deputy Director of IQAC

Dr. Gurudatta S. Pawar, Vice Principal and Professor of Forensic Medicine & Coordinator, Medical

Workshop Chairperson

Dr. P. Thirumalaikolundusubramanian
Professor and Head, IRB
and Professor of Medicine

Organizing Executive

Mr. M. Ismail, Professor of Medical Entomology & Research Coordinator, IRB

Organizing Secretary

Dr. N. Prabhusaran, Associate Professor of Microbiology and Research

Jt. Organizing Secretary

Dr. A. Sundhararajan, Assistant Professor of Biochemistry and Research

Organizing Members

Dr. R. Thamarai, Associate Professor of Biochemistry
Dr. K. Hemalatha, Associate Professor of Community Medicine
Dr. G. Bala Maddeliti, Associate Professor of Forensic Medicine and Toxicology
Dr. A. Anupriya, Assistant Professor of Microbiology
Dr. K. Kanagasanthosh, Assistant Professor of Pharmacology
Dr. K. Ilavenil, Tutor in Anatomy
Dr. L. Manivannan, Head of Physical Education and Yoga

Chennai Medical College Hospital and Research Centre, Tiruchirapalli

IV National Workshop on Research Methodology (WoRM 2018)
March 22nd to 24th, 2018
[Sponsored by ICMR, New Delhi]

Institutional Research Board (IRB)

Internal Organizing Committee

S.No.	Committee	Member	Responsibilities	Signature
01.	Organizing Chairperson	Dr. P. Thirumalai Kolundusubramanian	Overall Supervision & Guidance	
02.	Coordinator/ Organizing Secretary	Dr. N. Prabhusaran	Overall organization; Committee supervision and performance	
03.	Editorial Chairperson	Mr. M. Ismail	Guiding the editorial team for the speakers profile and abstract designing; Poster titles; Proof reading of workshop handbook, Call letters, Invitation, Agenda, poster topics, feedback and Certificates	
04	Editorial Assistants	Dr. N. Prabhusaran Dr. A. Sundhararajan Dr. K. Ilavenil & Dr. L. Manivannan	Preparing workshop manual, call letters, invitation, agenda and certificates and send for press after getting approval from Editorial chairperson	
05	Programme	Dr. K. Hemalatha	Preparing agenda; preparing activity oriented materials; Arrange day and session wise materials	
06.	Registration and Reception	Dr. A. Anupriya & Dr. R. Thamarai	Verify the registrants ID; Get signature and distribute workshop kits; Distribution of manual after inauguration; Receiving the guests and delegates by traditional methods; maintaining delegate's details and assisting the delegates during emergency calls.	
07.	Food and Refreshments	Dr. G. Bala Maddeleti & Dr. L. Manivannan	Prepare menu for three days; Order the approved menu and timely arrangements; extracting works from the attenders and house keepings for all the venues	
08.	Accommodation	Dr. A. Sundhararajan & Dr. L. Manivannan	Arrangement of hotels, CRRI quarters, college hostel and guest house for guests and participants	

09.	Transport	Dr. A. Sundhararajan & Dr. L. Manivannan	Arrangements of guest pick up and drop; Local transportation	A. Invite L. M
10.	Cash and Accounts	Dr. N. Prabhusaran	Proper maintenance of income and expense details; Generation of funds and Settlements of accounts	N Prabhu
11.	Decoration, Stage and Seating	Dr. N. Prabhusaran & Dr. K. Kanagasanthosh	Backdrop in the stage; Flower arrangements; Seating on and off the stage, Putting Rangoli, Daily and session wise attendance maintenance	N Prabhu K. Hemalatha
12.	Audio, Photo and Power	Dr. K. Kanagasanthosh	Uninterrupted power supply, Myke arrangements and Photography	K. Hemalatha
13.	Communication	Dr. N. Prabhusaran	Communicate all guest speakers; Getting their biodata, photo and abstracts; Communicate all institutions and departments and feedback to the accommodation and transport committee	N Prabhu
14.	Poster incharges	Dr. G. Bala Maddeleti & Dr. A. Anupriya	Allotment of poster numbers; Guiding the poster presenters for displaying; Arrangement of judgment	G. Bala Anupriya
15.	MOC	Dr. N. Prabhusaran & Dr. K. Ilavenil	Preparing MOC atleast one week before the programme	N Prabhu K. Ilavenil
16.	Publicity	Dr. N. Prabhusaran, Dr. A. Sundhararajan & Dr. L. Manivannan	Designing banners and displaying; Invite press people; Distribution of invitation and call letters	N Prabhu L. M
17.	Feedback	Dr. K. Kanagasanthosh	Designing feedback form; Distribute and collect the feedback	K. Hemalatha
18.	Inauguration	Dr. K. Kanagasanthosh & Dr. N. Prabhusaran	Final arrangement of seating in the stage; Agenda, water bottles etc placing in the stage; time management; Kuthuvilakku arrangements; Souvenir packing, Tamilzh thai vazhthu	K. Hemalatha N Prabhu
19.	Day 1 sessions	Dr. K. Kanagasanthosh & Dr. N. Prabhusaran	Seating in the stage; Agenda; Time management; Guest introduction; Conduct activity, help the guest for demonstration	K. Hemalatha N Prabhu
20.	Day 2 sessions	Dr. G. Bala Maddeleti Dr. K. Hemalatha	Seating in the stage; Agenda; Time management; Guest introduction; Conduct activity, help the guest for demonstration	G. Bala K. Hemalatha
21.	Day 3 sessions	Dr. R. Thamarai & Dr. A. Anupriya	Seating in the stage; Agenda; Time management; Guest introduction; help the guest for demonstration and conduct activity	Anupriya R. Thamarai

22.	Valediction	Dr. K. Kanagasanthosh & Dr. N. Prabhusaran	Final arrangement of seating in the stage; Agenda, water bottles etc placing in the stage; time management; Certificates ready for distribution; best poster award details; National Anthem	
23	Badges	Dr. N. Prabhusaran	Designing badges for Higher authorities; Guests; Organizers, volunteers and participants	
24	Shield and honorarium	Dr. N. Prabhusaran	Designing shield for guests, panel members and best posters; Cash settlements (TA, DA, honorarium for guests)	
25	Workshop clippings	Dr. A. Anupriya	Preparing the three day clippings and display in the valediction	
26	Report preparation	Dr. N. Prabhusaran	Final report preparation in bound form	

Organizing Secretary

Convener

Participants are limited to 45

IV - National Workshop on "Research Methodology" (WoRM– 2018) - March 22 – 24, 2018

Registration Form

Name (Prof./Dr./Mr./Ms.) ……

Sex: Male / Female Qualification: ……..

Department: ……..

Designation: ……

Address: ……
……...
……...

Phone: …… Fax: ……..
Mobile: …….. Email: ……..

***Enclosures required:**

Annexure 1: Complete biodata
Annexure 2: Research interest
Annexure 3: A write up on the usefulness of your participation
Recent passport size photograph (stapled)

****Details of Application processing Fees:**

Amount (Rs.): 300/- (non-refundable for selected participants)
DD No.: ……. Date……..
Bank: ……Branch:
(Demand draft from any nationalized bank drawn in favor of Chennai Medical College Hospital and Research Centre, payable at Tiruchirapalli)

Accommodation required: Yes/ No

I, _____ abide to the regulations of the workshop and institution.

Signature of the Applicant

Place:
Date:

Signature of the Forwarding Authority
(Attestation from their Head of the / Department/ Institution/ Research Guide with seal)

[Photocopy of this format may be used]

***All these informations are mandatory for selection; if anything is not available, the application summarily gets rejected**

Organizing Committee

Chief Patron
Dr. T.R. Paarivendhar,
Founder Chancellor, SRM Institute of Science and Technology (Deemed to be University)

Patron
Dr. R. Shivakumar, Chairman, SRM – Trichy and Ramapuram campus, SRM Institutions

Advisors (Admn.)
Dr. S. Vinayagam, Dean
Dr. P. Anusuya, Medical Superintendent
Dr. Gurudatta S. Pawar, Vice Principal

Organizing Chairperson/ Convener
Dr. P. Thirumalaikolundusubramanian, Head, Institutional Research Board and Professor of Medicine

Organizing Executive
Mr. M. Ismail, Research Coordinator

Organizing Secretary
Dr. N. Prabhusaran, Research Faculty

Jt. Organizing Secretary
Dr. A. Sundhararajan, Research Faculty

Organizing Members
Dr. R. Thamarai, Asso. Prof. of Biochemistry
Dr. G. Bala Maddileti, Asso. Prof. of Forensic Medicine & Toxicology
Dr. K. Hemalatha, Asso. Prof. of Community Medicine
Dr. A. Anupriya, Asst. Prof. of Microbiology
Dr. K. Kanagasanthosh, Asst. Prof. of Pharmacology
Dr. L. Manivannan, Physical Director
Mr. R.A. Suresh Balaji, Tutor in Physiology
Dr. K. Ilavenil, Tutor in Anatomy

The Institutional Research Board and Medical Education Unit of

CHENNAI MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE
IRUNGALUR, TIRUCHIRAPALLI, TAMILNADU

Announce the
ICMR Sponsored
IV - NATIONAL WORKSHOP
on
"RESEARCH METHODOLOGY"
(WoRM - 2018)
22nd to 24th March 2018

Workshop Information & Registration



Organized by

Institutional Research Board and Medical Education Unit
Chennai Medical College Hospital and Research Centre
(Affiliated to The Tamilnadu Dr. M.G.R. Medical University*, Chennai), Irungalur – 621 105, Tiruchirapalli, Tamilnadu, India

[*University credit points and TNMC credit hours are awaited]

Dear Colleagues and Friends,

Greetings from Chennai Medical College Hospital and Research Centre, Irungalur, Tiruchirapalli!

We are delighted to organize the Fourth National Workshop on **"Research Methodology"** scheduled from 22nd to 24th March 2018. The institution seeks to educate and train those interested in research and share recent knowledge on research so as to advance in research.

The workshop has been designed to provide structured programmes for formulating research questions and setting up research designs. Participation in the workshop is expected to enhance the research culture among post graduates and research scholars, as well as orient them towards research methodology and statistical methods which they are looking forward.

This workshop includes 8 lead lectures, 5 problem solving sessions, 7 hands on trainings, 5 group discussion and 3 presentations by the participants.

Areas of Focus

- Understanding the basic principles of research
- Reviewing published research papers
- Formulating precise research questions
- Writing a research proposal pertaining to guidelines of various funding agencies
- Carrying out research projects
- Processing data and statistical analysis
- Writing research articles
- Training to present papers and posters

Who can attend?

Medical and Allied Health professionals; Postgraduate students and faculty from medical institutions, non medical professionals, research scholars and faculty engaged in research activities.

Participants are limited to 45

How to apply?

Individual applicant is requested to complete the registration form along with necessary three annexures*, and other enclosures as mentioned in the Registration form, and submit these to Organizing Secretary on or before 10th March 2018.

- The payment of the application processing fees does not confirm the selection of participation to the workshop.
- Incomplete applications will be rejected.
- The application received after the last date will not be considered.
- The results of the selection will be intimated through email & mobile on 12th March 2018.
- The application processing fees will be refunded for the candidates who are not selected.
- The application processing fees will not be refunded if the selected candidates could not participate in the workshop.
- The selected candidates are expected to adhere to the rules and regulations of the workshop scrupulously.
- Exchange of participant is not permitted.

Privileges to participants

Selected participants are entitled for

- Free registration and Workshop kit
- TA [by producing the proof (only II class non A/C train/ bus fare or its equivalent)].
- 3 days breakfast and Refreshments
- Lunch, dinner and Free local visit
- Free Accommodation

Conditions

- Full time participation is compulsory for administrative and academic purposes
- Laptop and pen drive are mandatory
- Kids are not allowed
- Mobile phones are not permitted inside the workshop venue
- Selected participants have to display a poster on a title related to Research Methodology assigned to him/ her.

Places of interest

Tiruchirapalli, Tamilnadu is well known for its historical and cultural heritage. The best places to be visited are UchchiPillayar temple (Rockfort/ Malaikottai); Srirangam Ranganathaswami temple (Boologa Vaigundam/ Asia's second biggest temple); Thiruvanaikka Akilandeshwari Amman temple (Panchabootha Sthalam – water and sakthipeeta Sthalam); Samayapuram Mariamman temple; Uthamar Kovil; Kallanai (Cholas' historical monument), Natharsha mosque, Lourdu Mary church, Butterfly garden etc.



ADDRESS FOR CORRESPONDENCE

Dr. N. Prabhusaran

Organizing Secretary

IV - National Workshop on **"Research Methodology"**

Institutional Research Board, Chennai Medical College Hospital and Research Centre, Irungalur, Tiruchirapalli – 621 105, Tamilnadu, India

Phone: 0431 – 3058691/3058817

Mobile: 09842780322/ 09787126320

Email: researchcmchrc@gmail.com

[*University credit points and TNMC credit hours are awaited]

10.0. List of Institutions invited for Registration

The Dean
Tirunelveli Medical College, Tirunelveli

The Dean
Government Mohan Kumaramangalam Medical College, Salem - 636 030.

The Dean
Kanyakumari Government Medical College, Asari Pallam, Kanyakumari

The Dean
K.A.P. Viswanathan Government Medical College, Tiruchirapalli - 620 001

The Dean
Toothukudi Government Medical College, Toothukudi - 628 001.

The Dean
Government Vellore Medical College, Adukkamparai, Vellore - 632 011.

The Dean
Government Theni Medical College, Shanmugasundarapuram – Village, Theni

The Dean
Government Dharmapuri Medical College, Nethaji By Pass Road, Dharmapuri

The Dean
Christian Medical College, Bagayam, Thorapadi – Post, Vellore - 632 002.

The Dean
PSG Institute Of Medical Science & Research, Peelamedu, Coimbatore

The Dean
IRT Perundurai Medical College, Perundurai Sanitorium - 638 053. Erode

The Dean
Sree Mookambika Institute Of Medical Sciences, Kulasekharam, Kanyakumari

The Dean
Melmaruvathur Adiparasakthi Institute of Medical Sciences Melmaruvathur,

The Dean
Karpaga Vinayaga Institute Of Medical Sciences & Research Centre, Madhuranthagam – Taluk, Kanchipuram

The Dean
Sri Muthukumaran Medical College, Hospital & Research Institute, Kunrathur Road, Chikkarayapuram, Near Mangadu, Chennai - 600 069.

The Dean
Tagore Medical College and Hospital, Vandalur – Post, Chennai - 600 048.

The Dean
Dhanalakshmi Srinivasan Medical College & Hospital, Siruvachur, Perumbalur District.

The Dean
Annapoorana Medical College & Hospital, Salem - 636 308.

The Dean
Karpagam Faculty Of Medical Sciences & Research, Othakal Mandapam, Coimbatore

The Dean
Vinayaka Mission's Kirupanandavariyar Medical College, Sankari Main Road, (NH 47), Ariyanoor, Cinnaseeragapadi, Salem

The Dean
Meenakshi Medical College and Research Institute, Enathur, Kanchipuram.

The Dean
Chettinad Hospital And Research Institute, Padur, Old Mahabalipuram Road, Kanchipuram District - 603 103.

The Dean
Government Villupuram Medical College,
Mundiyapakkam Village, Villupuram (Dt).

The Dean
Government Thiruvarur Medical College
And Hospital, Master Plan Complex,
Vilamal Village, Thiruvarur- 610 004

The Dean
Dr. A.L. Mudaliyar Post Graduate Institute
Of Basic Medical Sciences, University Of
Madras, (Tharamai Campus), Chennai

The Dean
Faculty Of Medicine, Raja Muthiya Medical
College, Annamalai University,
Annamalai Nagar – 608 002

The Dean
SRM Medical College Hospital & Research
Centre, SRM Nagar, Potheri,
Kattankulathur, Chennai – 603203

The Dean
Sri Ramachandra Medical College,
Porur, Chennai – 600 116

The Dean
Savitha Medical College, Poonamallee High
Road, Chennai – 600 077

The Dean
Sre Balaji Medical College & Hospital,
Chromepet, Chennai – 600 044.

The Dean
Arupadai Veedu Medical College
Cuddalore Main Road, Kirumampakkam,
Bahour Commune Panchayat, Pondicherry,
Pondicherry, Pondicherry, 607 402

The Dean
Jawaharlal Institute Of Postgraduate
Medical Education And Research
Dhanvantari Nagar, Pondicherry – 605 006

The Dean
Mahatma Gandhi Medical College And
Research, Pondy-Cuddalore Main Road,
Pillayarkuppam, Pondicherry – 607 402

The Dean
Pondicherry Institute Of Medical Sciences
And Research, Kalathumettupathai,
Ganapathichettikulam, Village No. 20,
Kalapet, Puducherry, Pondicherry, 605 014

The Dean
Sri Lakshmi Narayana Institute Of Medical
Sciences, Usudu, Agaram Ulavaikal
Revenue Village, Pondicherry.

The Dean
Sri Manakula Vinayagar Medical College
And Hospital, Madagadipet,
Kalitheerthalkuppam, Pondicherry - 605107.

The Dean
Sri Venkateswaraa Medical College,
Hospital & Research Centre, Pondicherry

The Dean
Vinayaka Mission's Medical College
Keezhaka Sakudimedu, Keezhasakudi
Kottucherry Post, Karaikal, Pondicherry,

The Director, Centre for Biotechnology,
Anna University, Chennai - 600 025

The Registrar
Annamalai University, Annamalainagar

The Registrar
Alagappa University, Karaikudi - 630 003

The Professor and Head
Department of Biomedical Science
Bharathidasan University. Tiruchirappalli

The Professor and Head
Dept. of Microbiology, Bharathidasan
University, Tiruchirappalli-620024 India

The Professor and Head
Department of Biotechnology
Bharathiar University, Coimbatore

The Director
School of Biological Sciences
Madurai Kamaraj University College.
Alagarkovil Road, Madurai 625 002

The Director
School of Biotechnology. Madurai Kamaraj University College. Alagarkovil Road, Madurai 625 002

The Professor and Head
Department of Biotechnology,
Manonmaniam Sundaranar University
Tirunelveli – 627 012

The Professor and Head
Department of Pharmaceutical Chemistry,
Manonmaniam Sundaranar University
Tirunelveli – 627 012

The Professor and Head
Department of Biotechnology, Mother Teresa Women's University, Kodaikanal

The Registrar
Periyar University, Periyar Palkalai Nagar
Salem - 636 011

The Professor and Head
Department of Microbiology
Periyar University, Periyar Palkalai Nagar
Salem - 636 011

The Director, Tamilnadu Veterinary Animal Sciences University, Madhavaram Milk Colony, Chennai - 600 051

The Registrar
Thiruvalluvar University, Serkkadu, Vellore

The Registrar
Central University of Tamilnadu
Collectorate Annexe, Thiruvarur-610 004

The Registrar
The Gandhigram Rural Institute - Deemed University, Gandhigram, Dindigul District

The Registrar
Avinashilingam University, Coimbatore

The Registrar
Bharath University, Selaiyur, Chennai

The Registrar
Kalasalingam University, Anand Nagar,
Krishnankoil - 626 126, Virudhunagar

The Registrar
Karpagam University, Coimbatore - 641 021

The Registrar
Karunya University, Coimbatore-641 114,

The Registrar
Periyar Maniammai University, Thanjavur

The Director,
Centre for Research and Development,
PRIST University, Vallam, Thanjavur

The Registrar
SASTRA University, Thanjavur - 613401.

The Registrar
Sathyabama University, Jeppiaar Nagar,
Rajiv Gandhi Road, Chennai - 600 119.

The Professor and Head
Department of Biomedical Sciences
Sri Ramachandra University, Chennai

The Professor and Head
Department of Bio-Engineering
SRM University, Kattankulathur - 603203

The Professor and Head
School of Bioengineering and Technology
VIT University, Vellore - 632 014,

The Registrar
Vels University, Pallavaram, Chennai,

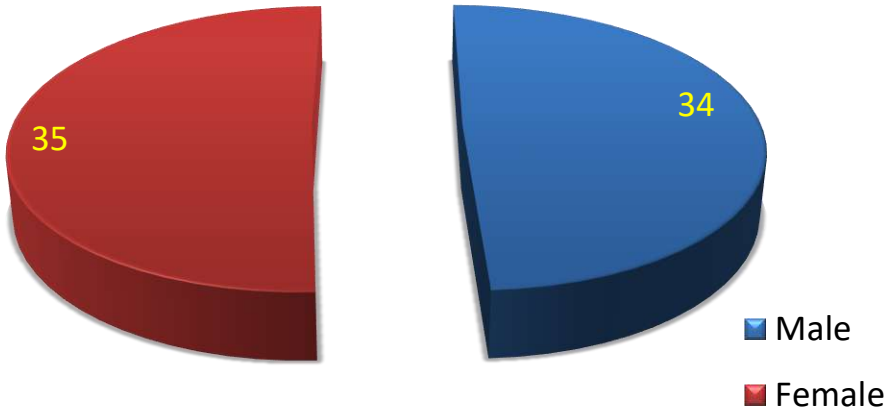
For Tamilnadu and Puducherry, a card copy of the call letter was dispatched to The Dean of the Medical Institutions, Directors of Research centres, Registrars of State and Central Universities and Head of the Institution of other educational institutions.

For other states, a soft copy of the call letter was sent through consent email of individual scientists, research supervisors, institutions and other national level institutions.

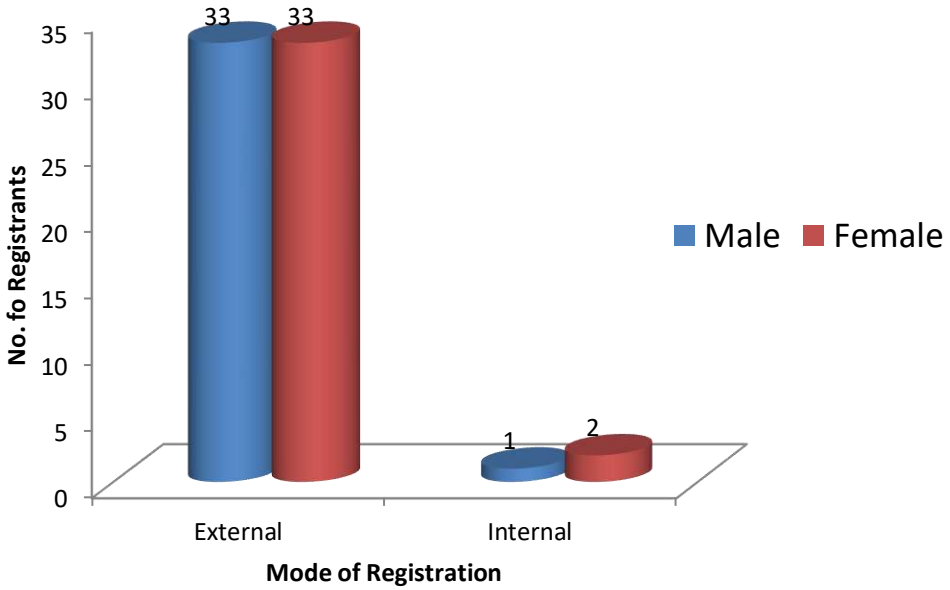
11.0. Application details and Selection process

11.1. Overall Registration details

1. A total of 69 delegated submitted their registration details with the application processing fees of Rs. 300/- (refundable for non selected candidates).
2. Among them 66 registrations are from external institutions and three (3) are from internal (host) institution.
3. Male: Female ratio among the registered delegates are 34 : 35



4. Among the external and internal registrants, the male : female ratio are 33:33 and 1:2 respectively



Overall Registration Details

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE
(Formerly Chennai Medical College Hospital and Research Centre)
[Affiliated to The Tamilnadu Dr. MGR Medical University, Chennai]
Irungalur, Tiruchirapalli
Institutional Research Board – IV National Workshop on Research Methodology – Overall Registration

External Registration

Ref. No.	Name of the Delegate, Designation and Address	Mobile No.	Email ID
WoRM - 2018/101	**Ms. K. Saraswathi**, Lecturer in Obstetrics and Gynecology Nursing, Apollo College of Nursing, Chennai, Tamilnadu	9994123070	contactsaras@gmail.com
WoRM - 2018/102	**Ms. S. Priya**, Lecturer, Department of Psychiatric Nursing, Apollo College of Nursing, Chennai, Tamilnadu	9841847057	sivapriya2007@gmail.com
WoRM - 2018/103	**Ms. C. Anuradha**, Associate Professor of Psychiatric Nursing, Apollo College of Nursing, Chennai, Tamilnadu	9710947288	anuradhachandran2010@gmail.com
WoRM- 2018/104	**Ms. M. Irin Anitha**, Lecture in Obstetrics and Gynecology Nursing, Apollo College of Nursing, Chennai, Tamilnadu	8939757899	irinhoney@yahoo.com
WoRM - 2018/105	**Mr. Amit Kumar Srivastava**, Research Scholar, Department of Biotechnology, Indian Institute of Technology, Roorkee, Uttarakhand.	7051043615	amitpharmacy21@gmail.com
WoRM - 2018/106	**Dr. S. Jaikailash**, Prof & HOD, Department of Dental Surgery, Coimbatore Medical College Hospital, Coimbatore, Tamilnadu	9444207877	drsjaikailash@gmail.com
WoRM - 2018/107	**Ms. SravikaMalreddy**, Student, Department of Pathology, Sri Ramachandra Medical College and Research Institute, Chennai, Tamilnadu	9677068984	malreddysravika@gmail.com
WoRM - 2018/108	**Ms. N. Himalini**, II MBBS Student, Sri Ramachandra Medical College and Research Institute, Chennai, Tamilnadu	9886040099	nhimalini@gmail.com
WoRM - 2018/109	**Dr. Sheela**, Tutor, Department of Pharmacology, Saveetha Medical College, Chennai, Tamilnadu	9962832548	sheelapharm15@yahoo.in
WoRM - 2018/110	**Mr. A.V. Siva Kumar**, Tutor, Department of Physiology, Narayana Medical College and Hospital, Nellore, Andhra Pradesh	8341644980	reddy.sivakumar5@gmail.com

Ref. No.	Name of the Delegate, Designation and Address	Mobile No.	Email ID
WoRM – 2018/111	**Mr. Subodh Kumar**, Ph.D Scholar, Department of Centre Environmental Sciences, Central University of south Bihar, P.O.B.V. College Patna , Bihar	9693076941	sk.subodhkrishna@gmail.com
WoRM - 2018/112	**Dr. Siva Ranganathan Green**, Associate Professor, Department of General Medicine, Mahatma Gandhi Medical College and Research Institute, Puducherry	9894444774	dr.siva.green@gmail.com srgreen@mgmcri.ac.in
WoRM - 2018/113	**Dr. M. Keerthiga**, Assistant Professor, Department of Botany, Nehru Memorial College Tiruchirapalli, Tamilnadu	8098883913	keerthigamanohar@gmail.com
WoRM – 2018/114	**Dr. S.R. Siva Kumar**, Assistant Professor, Department of Botany, Bharathidasan University, Trichy.	9345269943	drsrsivakumar@gmail.com
WoRM – 2018/115	**Ms. D. Aiswarya**, Ph.D Research Scholar, Department of Biotechnology, Periyar University, Salem, Tamilnadu	7373541520	aisubit@gmail.com
WoRM – 2018/116	**Ms. V. Amutha**, Ph.D Research Scholar, Department of Biotechnology, Periyar University, Salem, Tamilnadu	8870074740	bioamutha@gmail.com
WoRM – 2018/117	**Mr. P. Deepak**, Ph.D Research Scholar, Department of Biotechnology, Periyar University, Salem, Tamilnadu	9965082792	deepaksiva1252@gmail.com
WoRM – 2018/118	**Mr. K. Durairaj**, Ph.D Research Scholar, Department of Environmental Sciences, Periyar University, Salem, Tamilnadu	9003895548	kmdurairaj@gmail.com
WoRM – 2018/119	**Mr. D. Kalaimurugan**, Ph.D Scholar, Department of Environmental Science, Periyar University, Salem, Tamilnadu	9629845583	kalairamd777@gmail.com
WoRM – 2018/120	**Ms. K. Lavanya**, Ph.D Research Scholar, Department of Environmental Sciences, Periyar University, Salem, Tamilnadu	9629787487	lavanyakube93@gmail.com
WoRM – 2018/121	**Mr. A. Thendralmanikandan**, Ph.D Scholar, Department of Zoology, Periyar University, Salem, Tamilnadu	9597411522	sachinthendral10@gmail.com
WoRM – 2018/122	**Ms. N. Kanagathara**, Research Associate, Sri Lakshmi Narayana Institute of Medical Sciences, Puducherry	9176197014	tharabiotech@gmail.com
WoRM – 2018/123	**DR. Jaikumar**, Associate Professor of Pharmacology, Sri Lakshmi Narayana Institute of Medical Sciences, Kudupakkam, Puducherry.	8825343635	jaipharma2007@gmail.com
WoRM – 2018/124	**Dr. V. Amuthavalli**, Assistant Professor, Department of Dentisry, Sri Lakshmi Narayana Institute of Medical Sciences, Kudupakkam, Puducherry.	8489499378	dramutha.arun@gmail.com

Ref. No.	Name of the Delegate, Designation and Address	Mobile No.	Email ID
WoRM – 2018/125	**Dr. R. Balaji Subramaniyan**, Professor, Department of Dental, Sri Lakshmi Narayana Institute of Medical Sciences, Kudupakkam, Puducherry.	9443224366	drfisheyes@gmail.com
WoRM – 2018/126	**Dr. Jitendra Singh**, Research Officer, Department of Laboratory Medicine, All India Institute of Medical Sciences, AIIMS, New Delhi	9650943558	jattinsingh@gmail.com
WoRM – 2018/127	**Mr .Anil Kumar Gupta**, Ph.D Scholar, Department of Laboratory Medicine, All India Institute of Medical Sciences, AIIMS, New Delhi	9718902515	anilg536@gmail.com
WoRM – 2018/128	**DR. Amit Singh**, Research Officer, Department of Laboratory Medicine, Division of Clinical, Microbiology & Molecular Medicine, AIIMS, New Delhi	8505808200	amit4us@gmail.com amitsingh@gmail.com
WoRM – 2018/129	**Mr. Prem Shankar Mishra**, Ph.D Scholar, Department of Laboratory Medicine Division of Clinical, Microbiology & Molecular Medicine, AIIMS, New Delhi	9968464004	premshankar.1506@gmail.com
WoRM – 2018/130	**Mr. Tara Chand Yadav**, Ph.D Scholar, Department of Biotechnology, Indian Institute of Technology, Roorkee (IITR), Roorkee, Uttarakhand	7060217349	tarachandyadav1989@gmail.com
WoRM – 2018/131	**Mr. SK. Kareem**, Tutor, Department of Physiology, Narayana Medical College, Nellore, Andhra Pradesh	9885279969	kareem.sb9@gmail.com
WoRM – 2018/132	**Mr. A. Sivakrishna**, Tutor, Department of Microbiology, Narayana Medical College, Nellore, Andhra Pradesh	9985935179	sivamaninellore@gmail.com
WoRM – 2018/133	**Dr. Suresh Kumar Mudda**, Professor and Head, Department of agricultural Extension, Agricultural College, Andhra Pradesh.	9848065893	skmudda@rediffmail.com sureshkumarmudda@gmail.com
WoRM – 2018/134	**Ms. Rupam Bharti**, Research Scholar, Department of Environmental Science, Centre for Environmental Sciences, Central University of, Ranchi, Jarkhand.	7277118768	bharti121rupam@gmail.com
WoRM – 2018/135	**Dr. Maya Ramesh**, Reader, Department of Oral Pathology, Vinayaga Missions Sankarachariyar, Dental College, Salem.	9600918804	mayaramesh96@gmail.com
WoRM – 2018/136	**Ms. A. Aparna Menon**, Ph.D Research Scholar, Department of Life Sciences (Biochemistry), University of Calicut, Kozhikode, Kerala	8547885143	agrmenon@hotmail.com
WoRM – 2018/137	**Dr. N. Poorana Ganga Devi**, Scientist, Department of Clinical Research, NIRT Madurai Unit, Madurai.	9487260546	drpooranadevi@yahoo.co.in

Ref. No.	Name of the Delegate, Designation and Address	Mobile No.	Email ID
WoRM – 2018/138	**Dr. Mamatchi Melila**, C.V. Raman Visiting Fellow, Department of Marine Sciences, Bharathidasan University, Tiruchirapalli, Tamilnadu	8754213560	mamatchimelila@gmail.com mamatchi@yahoo.in dominique2tg@yahoo.in
WoRM – 2018/139	**Mr. K. Kaleshkumar**, Ph.D Research Scholar, Department of Marine Sciences, Bharathidasan University, Tiruchirapalli, Tamilnadu	9566459807	kaleshvasanth@gmail.com
WoRM – 2018/140	**Ms. Aruna A. Jawade**, Research Officer, Department of Biochemistry, National Institute of Miners' Health, Nagpur, Maharashtra	9766497212	aajawade@nimh.gov.in ajawade28@rediffmail.com
WoRM – 2018/141	**Mr. Shrikant Sanjayrao Khairnar**, Technical Assistant B, Department of Genetic & Plant Breeding, Agharkar Research Institute, Pune, Maharashtra	8805757527	shri.9898@gmail.com khairnarshrikant99@gmail.com
WoRM – 2018/142	**Ms. Aaditi S. Khagar**, Research Student, Department of Biochemistry, National Institute of Miner's Health, Nagpur, Maharashtra	9766549875	aditiskhagar@gmail.com
WoRM – 2018/143	**Dr. G. Nageswara Rao**, Assistant Professor, Department of Anatomy, Dr. Pinnamaneni Siddartha Institute of Medical Science and Research Foundation, Andhra Pradesh	7382251834	ngutti1981@gmail.com
WoRM-2018/144	**Dr. Y. Lakshmi Divya**, Assistant Professor, Department of Physiology, Dr. Pinnamaneni Siddartha Institute of Medical Science and Research Foundation, Andhra Pradesh	8676257433	gldivysbbbs@gmail.com
WoRM-2018/145	**Mr. Ganesh EJH**, Ph.D Research Scholar, Department of Medical Biotechnology, Chettinad Academy of Education and Research, Chennai	8056697137	ganeshejh123@gmail.com
WoRM – 2018/146	**Dr. N. Kirmani**, Senior Research Officer, Department of Neurosurgery, Alluri Sitarama Raju Academy of Medical Science, Andhre Pradesh.	9490384823	kirmaninatukula@gmail.com natukulakirmani@gmail.com
WoRM – 2018/147	**Mr. Alok Ranjan**, Ph.D Research Scholar, Department of Chemical Engineering, Indian Institute of Technology – Roorkee (IIT-R), Uttarakhand	8979782224	alokranjanfet@gmail.com alok1.pch2016@iitr.ac.in
WoRM – 2018/148	**Dr. B. Sekar**, Professor and Head, Department of Oral Pathology and Microbiology, Vinayaka Mission Sankarachariyar Dental College and Hospital, Salem, Tamilnadu	8610578828	sekarkb@gmail.com

Ref. No.	Name of the Delegate, Designation and Address	Mobile No.	Email ID
WoRM – 2018/149	**Dr. K. Indra Priyadharshini**, Senior Lecturer, Department of Oral Pathology and Microbiology, Vinayaka Mission Sankarachariyar Dental College and Hospital, Salem, Tamilnadu	9894105232	indhupriya85@gmail.com
WoRM – 2018/150	**Dr. A.J. Bhorgin Lourdu Mary**, Assistant Professor, Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu	9487358444	bhorgingerald@gmail.com
WoRM – 2018/151	**Dr. A. Avila Jerley**, Assistant Professor, Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu	9943643370	ajerly4@gmail.com
WoRM – 2018/152	**Ms. Cybil Ignatius**, Assistant Professor, Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu	9677920275	cybil7.20ignatius@gmail.com
WoRM – 2018/153	**Ms. T. P. Anusha**, Ph.D. Research Scholar, Department of Life Science, University of Calicut, Calicut, Kerala	9048250302	anusivan1992@gmail.com
WoRM – 2018/154	**Dr. S.J. Nithya**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu	9659159939	sjnithya93@gmail.com
WoRM – 2018/155	**Mr. Mohd Younis**, Ph.D Research Scholar, Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore, Tamilnadu	7603890771	younisgenetic@gmail.com md.younisch@gmail.com
WoRM – 2018/156	**Dr. M. Jemima Judith**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu	7708748190	jemijudi7@gmail.com
WoRM – 2018/157	**Dr. G.A. Victoria Devi**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu	8939615790	guruvictosharma@gmail.com
WoRM – 2018/158	**Dr. R. Bharath**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu	9791123189	drbharathkdc@gmail.com
WoRM – 2018/159	**Ms. Aparna Tiwari**, CSIR – Junior Research fellow, ICMR – National Institute of Malaria Research, Dwarka, New Delhi	9713721333	tiwariaparna03@gmail.com aparna26@outlook.com
WoRM – 2018/160	**Ms. Sonalika Kar**, ICMR – Junior Research Fellow, ICMR – National Institute of Malaria Research, Dwarka, New Delhi	9643781181	sonalikakar2009@gmail.com
WoRM – 2018/161	**Dr. M. V. Vidya**, Assistant Professor, Department of Anesthesia, Pondicherry Institute of Medical Sciences, Puducherry.	09585550838	mvvid78@yahoo.in

Ref. No.	Name of the Delegate, Designation and Address	Mobile No.	Email ID
WoRM – 2018/161	**Dr. D. Jayavelu**, Assistant Professor, Department of Radiology, Christian Medical College, Vellore.	9488076868	velanboy_cmc@yahoo.co.in
WoRM – 2018/163	**Mr. Kiptoo Geoffry**, Ph.D Research Scholar, Department of Biochemistry Kuvempu University, Shivamoga, Karnataka.	9591885458	geoffrykiptoo@yahoo.com
WoRM – 2018/164	**M. A. Mary Thangam**, Research Scholar, Department of Chemistry, Manonmaniam Sundaranar University, Tirunelveli	9952887233	marythangam2010@gmail.com
WoRM – 2018/165	**Mr. Chandan Thakur**, Research Scholar, Department of Microbiology, All India Institute of Medical Science(AIIMS), New Delhi, India.	8800158355	chandanpgi@gmai.com
WoRM – 2018/166	**Ms. S. Jayagandhi**, Assistant Professor, Department of Anatomy, Pondicherry Institute of Medical Sciences, Pondicherry.	9894257906	

Internal Registration

Ref. No.	Name of the Delegate, Designation and Address	Mobile No.	Email ID
WoRM - 2018/201	**Ms. S. Kokila**, Demonstrator, Department of Microbiology, Chennai Medical College and Research Centre, Tiruchirapalli	9787152995	singaramkokila1986@gmail.com
WoRM - 2018/202	**Dr. P.R. Revathi**, Assistant Professor, Department of Dentistry, Chennai Medical College and Research Centre, Tiruchirapalli	9944165805	revi.bashyam@gmail.com
WoRM - 2018/203	**Dr. C. Jegan Kumar**, Assistant Professor, Department of Dentistry, Chennai Medical College and Research Centre, Tiruchirapalli	8903540526	cjegankumar@gmail.com

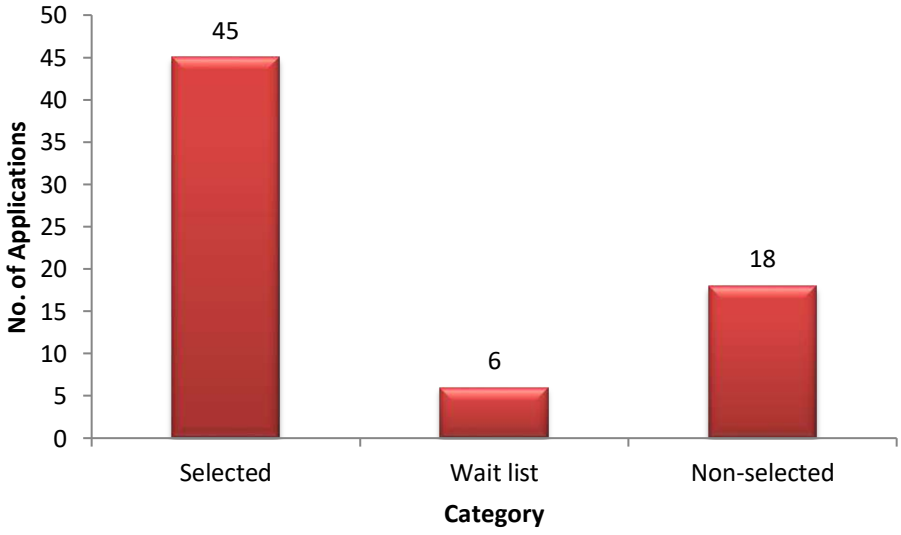
11.2. Application Scrutinizing process

Among the 69 total registrations, 45 applications were selected with the help and guidance of panel of 8 experts including

1. Dr. K. Hemalatha, Associate Professor of Community Medicine
2. Dr. G. Bala Maddileti, Associate Professor of Forensic Medicine and Toxicology
3. Dr. A. Gnanavelraja, Associate Professor of Anatomy
4. Dr. A. Anupriya, Assistant Professor of Microbiology
5. Dr. K. Kanagasanthosh, Assistant Professor of Pharmacology
6. Dr. K. Ilavenil, Tutor in Anatomy
7. Dr. L. Manivannan, Head of Physical Education and Yoga
8. Mr. M. Ismail, Research Coordinator

The details of the selection process and its final list are attached. All the above listed experts are requested to mark their comments as “Recommended/ Not Recommended” only. Based on the number of experts recommended, the delegates were selected and final list were prepared. A list of wait list applicants was also prepared. Finally three categories of applicants were prepared.

1. Selected
2. Wait list
3. Not selected



Chapter 12.2. Application Scrutizing details.

Chennai Medical College Hospital and Research Centre

Irungalur, Tiruchirapalli

Institutional Research Board

IV National Workshop on Research Methodology – 22nd to 24th March 2018
[Sponsored by Indian Council of Medical Research (**ICMR**) and Science and Engineering Research Board (**SERB**), New Delhi]

Application securitizing details

Date: 12.03.2018 Time: 11.00am Venue: Library Hall, IRB, III Floor

S. No.	Ref. No.	No. of members recommended	No. of members Not-recommended	Selection/ Not selected
External Applicants				
1	WoRM-2018-101	3	4	NS.
2	WoRM-2018-102	5	2	Selected
3	WoRM-2018-103	5	2	Selected
4	WoRM-2018-104	3	4	NS
5	WoRM-2018-105	5	2	Selected
6	WoRM-2018-106	4	3	NL-6
7	WoRM-2018-107	3	4	NS
8	WoRM-2018-108	6	1	Selected
9	WoRM-2018-109	5	2	Selected
10	WoRM-2018-110	7	0	Selected
11	WoRM-2018-111	6	1	Selected
12	WoRM-2018-112	4	3	Selected
13	WoRM-2018-113	5	2	Selected
14	WoRM-2018-114	1	6	NS.

S. No.	Ref. No.	No. of members recommended	No. of members Not-recommended	Selection/ Not selected
15	WoRM-2018-115	5	2	Selected
16	WoRM-2018-116	3	4	NS
17	WoRM-2018-117	5	2	Selected
18	WoRM-2018-118	5	2	Selected
19	WoRM-2018-119	6.	1	Selected
20	WoRM-2018-120	5	2	Selected
21	WoRM-2018-121	6	1	Selected
22	WoRM-2018-122	4	3	Selected
23	WoRM-2018-123	4	3	WL-7
24	WoRM-2018-124	4	3	WL-5
25	WoRM-2018-125	4	3	WL-1
26	WoRM-2018-126	4	3	WL-4
27	WoRM-2018-127	5	2	Selected
28	WoRM-2018-128	4	3	Selected
29	WoRM-2018-129	7	0	Selected
30	WoRM-2018-130	7	0	Selected
31	WoRM-2018-131	5	2	Selected
32	WoRM-2018-132	1	6	NS
33	WoRM-2018-133	3	4	NS
34	WoRM-2018-134	5	2	Selected
35	WoRM-2018-135	3	4	NS
36	WoRM-2018-136	4	3	Selected
37	WoRM-2018-137	6	1	Selected

S. No.	Ref. No.	No. of members recommended	No. of members Not-recommended	Selection/ Not selected
38	WoRM-2018-138	4	3	RL-2
39	WoRM-2018-139	5	2	Selected
40	WoRM-2018-140	5	2	Selected
41	WoRM-2018-141	5	2	Selected
42	WoRM-2018-142	4	3	Selected
43	WoRM-2018-143	7	0	Selected
44	WoRM-2018-144	6	1	Selected
45	WoRM-2018-145	3	4	NS
46	WoRM-2018-146	4	3	RL-3
47	WoRM-2018-147	4	3	Selected
48	WoRM-2018-148	6	1	Selected
49	WoRM-2018-149	6	1	Selected
50	WoRM-2018-150	5	2	Selected
51	WoRM-2018-151	5	2	Selected
52	WoRM-2018-152	4	3	Selected
53	WoRM-2018-153	5	2	Selected
54	WoRM-2018-154	3	4	NS
55	WoRM-2018-155	7	1	Selected
56	WoRM-2018-156	2	5	NS
57	WoRM-2018-157	1	6	NS
58	WoRM-2018-158	1	6	NS
59	WoRM-2018-159	7	1	Selected
60	WoRM-2018-160	6	2	Selected

S. No.	Ref. No.	No. of members recommended	No. of members Not-recommended	Selection/ Not selected
61	WoRM-2018-161	5	2	Selected
62	WoRM-2018-162	3	4	NS
63	WoRM-2018-163	7	0	Selected
64	WoRM-2018-164	3	4	NS
65	WoRM-2018-165	3	4	NS
66	WoRM-2018-166	3	4	NS
Internal Applicants				
67	WoRM-2018-201	7	–	Selected
68	WoRM-2018-202	7	–	Selected
69	WoRM-2018-203	7	–	Selected

The committee thoroughly verified all the documents submitted by the applicants along with the application form and recommend the above said selection and non-selection list for the participation in the IV National Workshop on Research Methodology to be held on 22nd to 24th March 2018. Also suggested to send the selection and non-selection details to the applicants with workshop rules and regulations through Email and inform by mobile also.

Dr. C. Gnanavelraja

Dr. G. Bala Maddeliti

Dr. K. Hemalatha

Dr. A. Anupriya

Dr. K. Kanagasanthosh

Dr. K. Ilavenil

Dr. L. Manivannan

Dr. A. Sundhararajan

Dr. N. Prabhusaran

Mr. M. Ismail

Dr. P. Thirumalaikolundusubramanian

Vice Principal

Dean

Final Selected Delegates' list (External)

S. No.	Ref. No.	Name of the Delegate, Designation and Address
1	**WoRM -2018/101**	**Ms. K. Saraswathi**, Lecturer, Department of Obstetrics and Gynecology Nursing, Apollo College of Nursing, Chennai, Tamilnadu
2	**WoRM -2018/102**	**Ms. S. Priya**, Lecturer, Department of Psychiatric Nursing, Apollo College of Nursing, Chennai, Tamilnadu
3	**WoRM -2018/103**	**Ms. C. Anuradha**, Associate Professor, Department of Psychiatric Nursing, Apollo College of Nursing, Chennai, Tamilnadu
4	**WoRM -2018/108**	**Ms. N. Himalini**, II MBBS Student, Sri Ramachandra Medical College and Research Institute, Chennai, Tamilnadu
5	**WoRM -2018/109**	**Dr. Sheela**, Tutor, Department of Pharmacology, Saveetha Medical College, Chennai, Tamilnadu
6	**WoRM -2018/110**	**Mr. A.V. Siva Kumar**, Tutor, Department of Physiology, Narayana Medical College and Hospital, Nellore, Andhra Pradesh
7	**WoRM - 2018/112**	**Dr. Siva Ranganathan Green**, Associate Professor, Department of General Medicine, Mahatma Gandhi Medical College and Research Institute, Puducherry
8	**WoRM - 2018/113**	**Dr. M. Keerthiga**, Assistant Professor, Department of Botany, Nehru Memorial College Tiruchirapalli, Tamilnadu
9	**WoRM – 2018/115**	**Ms. D. Aiswarya**, Ph.D Research Scholar, Department of Biotechnology, Periyar University, Salem, Tamilnadu
10	**WoRM – 2018/116**	**Ms. V. Amutha**, Ph.D Research Scholar, Department of Biotechnology, Periyar University, Salem, Tamilnadu
11	**WoRM – 2018/117**	**Mr. P. Deepak**, Ph.D Research Scholar, Department of Biotechnology, Periyar University, Salem, Tamilnadu
12	**WoRM – 2018/118**	**Mr. K. Durairaj**, Ph.D Research Scholar, Department of Environmental Sciences, Periyar University, Salem, Tamilnadu
13	**WoRM – 2018/120**	**Ms. K. Lavanya**, Ph.D Research Scholar, Department of Environmental Sciences, Periyar University, Salem, Tamilnadu
14	**WoRM – 2018/122**	**Ms. N. Kanagathara**, Research Associate, Sri Lakshmi Narayana Institute of Medical Sciences, Puducherry
15	**WoRM – 2018/131**	**Mr. SK. Kareem**, Tutor, Department of Physiology, Narayana Medical College, Nellore, Andhra Pradesh

S. No.	Ref. No.	Name of the Delegate, Designation and Address
16	**WoRM – 2018/132**	**Mr. A. Sivakrishna**, Tutor, Department of Microbiology, Narayana Medical College, Nellore, Andhra Pradesh
17	**WoRM – 2018/136**	**Ms. A. Aparna Menon**, Ph.D Research Scholar, Department of Life Sciences (Biochemistry), University of Calicut, Kozhikode, Kerala
18	**WoRM – 2018/138**	**Dr. Mamatchi Melila**, C.V. Raman Visiting Fellow, Department of Marine Sciences, Bharathidasan University, Tiruchirapalli, Tamilnadu
19	**WoRM – 2018/139**	**Mr. K. Kaleshkumar**, Ph.D Research Scholar, Department of Marine Sciences, Bharathidasan University, Tiruchirapalli, Tamilnadu
20	**WoRM – 2018/140**	**Ms. Aruna A. Jawade**, Research Officer, Department of Biochemistry, National Institute of Miners' Health, Nagpur, Maharashtra
21	**WoRM – 2018/141**	**Mr. Shrikant Sanjayrao Khairnar**, Technical Assistant B, Department of Genetic & Plant Breeding, Agharkar Research Institute, Pune, Maharashtra
22	**WoRM – 2018/142**	**Ms. Aaditi S. Khagar**, Research Student, Department of Biochemistry, National Institute of Miner's Health, Nagpur, Maharashtra
23	**WoRM – 2018/143**	**Dr. G. Nageswara Rao**, Assistant Professor of Anatomy, Dr. Pinnamaneni Siddartha Institute of Medical Science & Research Foundation Andhrapradesh
24	**WoRM- 2018/144**	**Dr. Y. Lakshmi Divya**, Assistant Professor, Department of Physiology, Dr. Pinnamaneni Siddartha Institute of Medical Science and Research Foundation, AP
25	**WoRM- 2018/145**	**Mr. Ganesh EJH**, Ph.D Research Scholar, Department of Medical Biotechnology, Chettinad Academy of Education and Research, Chennai
26	**WoRM – 2018/147**	**Mr. Alok Ranjan**, Ph.D Research Scholar, Department of Chemical Engineering, Indian Institute of Technology – Roorkee (IIT-R), Uttarakhand
27	**WoRM – 2018/148**	**Dr. B. Sekar**, Professor and Head, Department of Oral Pathology and Microbiology, Vinayaka Mission Sankarachariyar Dental College and Hospital, Salem, Tamilnadu
28	**WoRM – 2018/149**	**Dr. K. Indra Priyadharshini**, Senior Lecturer, Department of Oral Pathology and Microbiology, Vinayaka Mission Sankarachariyar Dental College & Hospital, Salem,

S.No.	Ref. No.	Name of the Delegate, Designation and Address
29	**WoRM – 2018/150**	**Dr. A.J. Bhorgin Lourdu Mary**, Assistant Professor, Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu
30	**WoRM – 2018/151**	**Dr. A. Avila Jerley**, Assistant Professor, Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu
31	**WoRM – 2018/152**	**Ms. Cybil Ignatius**, Assistant Professor, Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu
32	**WoRM – 2018/153**	**Ms. T. P. Anusha**, Ph.D. Research Scholar, Department of Life Science, University of Calicut, Calicut, Kerala
33	**WoRM – 2018/154**	**Dr. S.J. Nithya**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu
34	**WoRM – 2018/155**	**Mr. Mohd Younis**, Ph.D Research Scholar, Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore, Tamilnadu
35	**WoRM – 2018/156**	**Dr. M. Jemima Judith**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu
36	**WoRM – 2018/157**	**Dr. G.A. Victoria Devi**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu
37	**WoRM – 2018/158**	**Dr. R. Bharath**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu
38	**WoRM – 2018/159**	**Ms. Aparna Tiwari**, CSIR – Junior Research fellow, ICMR – National Institute of Malaria Research, Dwarka, New Delhi
39	**WoRM – 2018/160**	**Ms. Sonalika Kar**, ICMR – Junior Research Fellow, ICMR – National Institute of Malaria Research, Dwarka, New Delhi
40	**WoRM – 2018/161**	**Dr. M. V. Vidya**, Assistant Professor, Department of Anesthesia, Pondicherry Institute of Medical Sciences, Puducherry
41	**WoRM – 2018/162**	**Dr. D. Jayavelu**, Assistant Professor, Department of Radiology, Christian Medical College, Vellore
42	**WoRM – 2018/163**	**Mr. Kiptoo Geoffry**, Ph.D Research Scholar, Department of Biochemistry Kuvempu University, Shivamoga, Karnataka

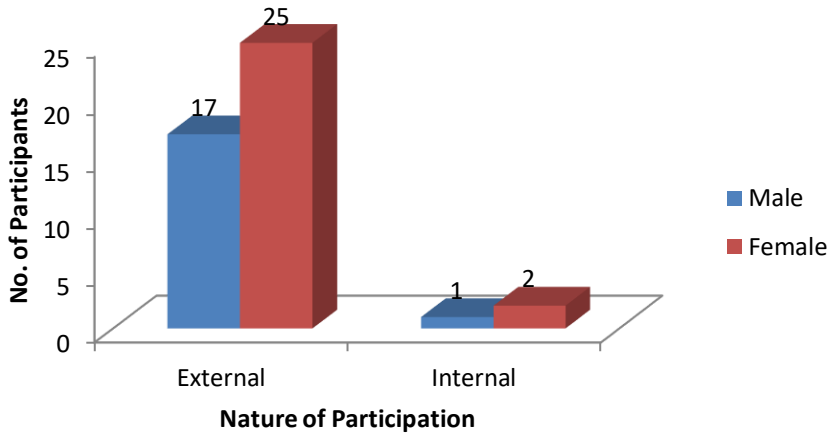
Chapter 12.3.2: Final Selected Delegates' list (internal)

S. No.	Ref. No.	Name of the Delegate, Designation and Address
1	**WoRM -2018/201**	**Ms. S. Kokila**, Demonstrator, Department of Microbiology, Chennai Medical College and Research Centre, Tiruchirapalli
2	**WoRM -2018/202**	**Dr. P.R. Revathi**, Assistant Professor, Department of Dentistry, Chennai Medical College and Research Centre, Tiruchirapalli
3	**WoRM -2018/203**	**Dr. C. Jegan Kumar**, Assistant Professor, Department of Dentistry, Chennai Medical College and Research Centre, Tiruchirapalli

11.3. Selected Delegates' details

11.3.1. Male verses Female Representation

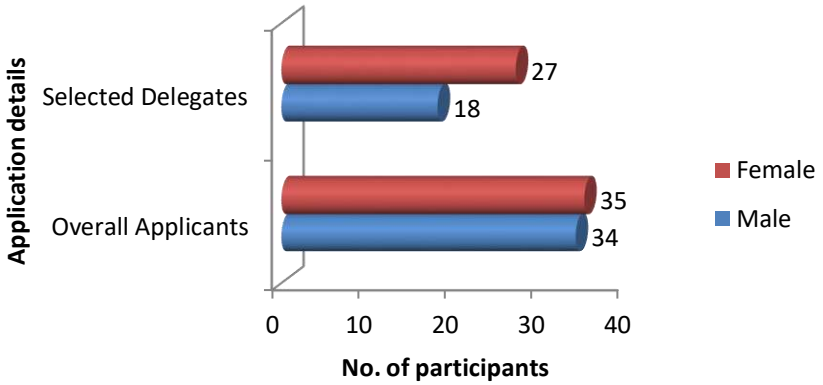
Finally, after unanimous scrutinization, among 69 applications, 45 were selected and informed to the concerned individuals and their institution through email and phone call. The final selection details are as follows,



Further, out 45 initially selected applicants, 11 were declined their participation due to health, internal official issues, examinations and inspections. In order to strengthen the exact number of delegates, we invited the wait list candidates to participate, few of them accepted happily and the remaining were selected from non-selected postgraduates. As a final, a total of 45 delegates participated successfully.

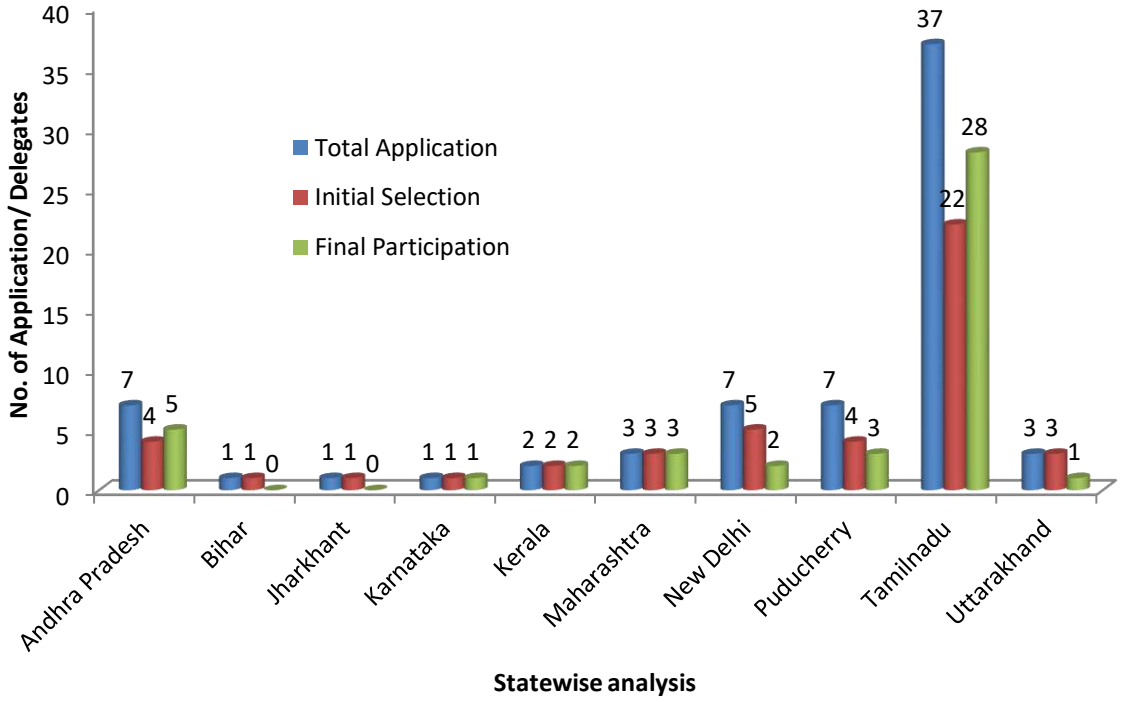
11.3.2. Selected Delegates verses overall registration details

A total of 69 applications received, out of them 45 were selected by using standard guidelines and regulations designed by the organizing committee.



11.3.3. State wise registration, selection and participation details

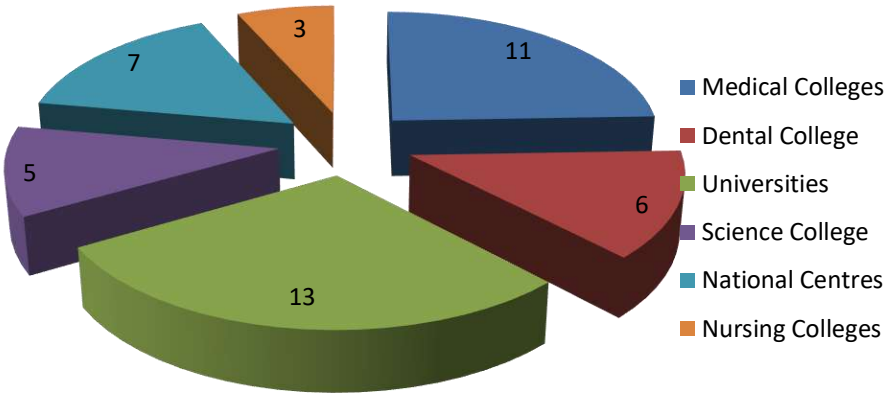
Out of 69 total registrations, 37 were registered from Tamilnadu followed by Puducherry (7), Maharshtra (3), Andhrapradesh (7), Karnataka (1), Kerala (2), New Delhi (7), Uttarakhand (3); Jharkant (1) and Bihar (1). Among Tamilnadu registrants, 22 were initially selected and further 28 were participated.



11.3.4. Institution wise registration, selection and participation details

Institutions	Registered	Selected	Participated
Medical Colleges	20	8	11
Dental College	6	2	6
Universities	19	17	13
Science College	5	4	5
National Centres	14	12	7
Nursing Colleges	4	2	3
Agriculture Institution	1	-	-
Total	**69**	**45**	**45**

Final list of participants



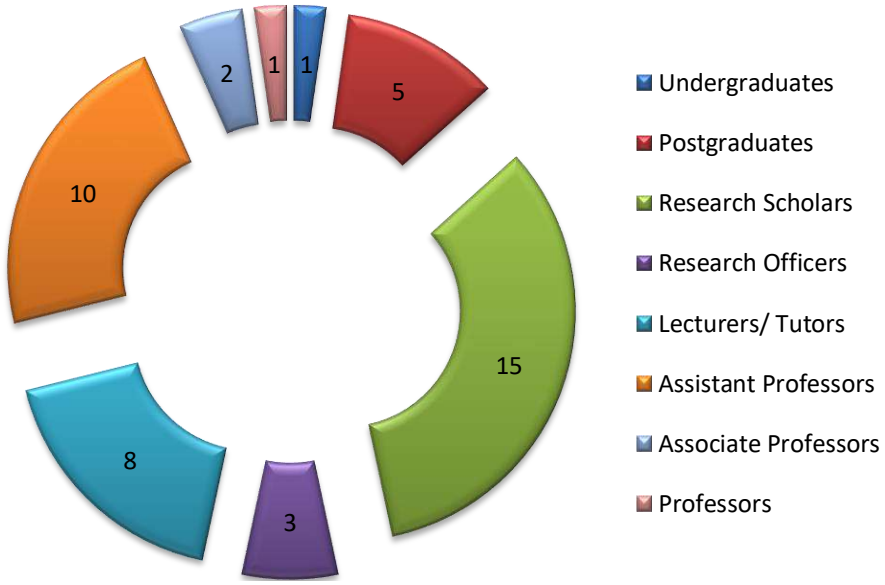
11.3.5. Discipline wise registration and participation

Discipline	Registered	Selected	Participated
Anatomy	2	1	1
Anesthesia	1	1	1
Biochemistry	7	6	7
Bioinformatics	1	1	-
Biotechnology	5	4	5
Botany and Agriculture	2	-	-
Chemistry	1	-	-
Chemical Engineering	1	1	1
Clinical Research	1	1	-
Dentistry	5	2	2
Environmental Science	5	5	2
General Medicine	1	1	1
Genetics	2	2	2
Laboratory Medicine	4	3	-
Life Sciences	1	1	1
Marine Sciences	2	1	2
Microbiology	5	3	4
MBBS (UG)	2	1	1
Neurology	1	-	-
Nursing	4	2	3
Pathology	1	-	-
Pharmacology	3	2	1
Physiology	3	3	3
Radiology	5	-	5
Zoology	4	4	3
Total	**69**	**45**	**45**

11.3.6. Designation wise participation

Designation	Total Applications	Initial Selected list	Final Participants
Undergraduates	12	1	1
Postgraduates	5	1	5
Research Scholars	25	20	15
Research Officers	7	6	3
Lecturers/ Tutors	9	6	8
Assistant Professors	13	9	10
Associate Professors	4	2	2
Professors	4	1	1
Total	**69**	**45**	**45**

Final Participants details



chapter 11.3.7. Authentication of Delegates (Bonafide letter & Copy of Aadhar)

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE
[Affiliated to The Tamilnadu Dr. MGR Medical University, Chennai]
Irungalur, Tiruchirapalli
Institutional Research Board – IV National Workshop on Research Methodology
(22 – 24, March 2018)
Registered Delegates – Receipt of copies of Bonafide letter/ ID and Aadhar

Ref. No.	Name of the Delegate, Designation and Address	Bonafide letter/ ID copy	Aadhar copy
WoRM - 2018/101	**Ms. K. Saraswathi**, Lecturer, Department of Obstetrics and Gynecology Nursing, Apollo College of Nursing, Chennai, Tamilnadu	✓	✓
WoRM - 2018/102	**Ms. S. Priya**, Lecturer, Department of Psychiatric Nursing, Apollo College of Nursing, Chennai, Tamilnadu	✓	✓
WoRM - 2018/103	**Ms. C. Anuradha**, Associate Professor, Department of Psychiatric Nursing, Apollo College of Nursing, Chennai, Tamilnadu	✓	✓
WoRM - 2018/108	**Ms. N. Himalini**, II MBBS Student, Sri Ramachandra Medical College and Research Institute, Chennai, Tamilnadu	✓	✓
WoRM - 2018/109	**Dr. Sheela**, Tutor, Department of Pharmacology, Saveetha Medical College, Chennai, Tamilnadu	✓	✓
WoRM - 2018/110	**Mr. A.V. Siva Kumar**, Tutor, Department of Physiology, Narayana Medical College and Hospital, Nellore, Andhra Pradesh	✓	✓
WoRM - 2018/112	**Dr. Siva Ranganathan Green**, Associate Professor, Department of General Medicine, Mahatma Gandhi Medical College and Research Institute, Puducherry	✓	✓
WoRM - 2018/113	**Dr. M. Keerthiga**, Assistant Professor, Department of Botany, Nehru Memorial College Tiruchirapalli, Tamilnadu	✓	✓
WoRM – 2018/115	**Ms. D. Aiswarya**, Ph.D Research Scholar, Department of Biotechnology, Periyar University, Salem, Tamilnadu	✓	✓

Ref. No.	Name of the Delegate, Designation and Address	Bonafide letter/ ID copy	Aadhar copy
WoRM – 2018/116	**Ms. V. Amutha**, Ph.D Research Scholar, Department of Biotechnology, Periyar University, Salem, Tamilnadu	✓	✓
WoRM – 2018/117	**Mr. P. Deepak**, Ph.D Research Scholar, Department of Biotechnology, Periyar University, Salem, Tamilnadu	✓	✓
WoRM – 2018/118	**Mr. K. Durairaj**, Ph.D Research Scholar, Department of Environmental Sciences, Periyar University, Salem, Tamilnadu	✓	✓
WoRM – 2018/120	**Ms. K. Lavanya**, Ph.D Research Scholar, Department of Environmental Sciences, Periyar University, Salem, Tamilnadu	✓	✓
WoRM – 2018/122	**Ms. N. Kanagathara**, Research Associate, Sri Lakshmi Narayana Institute of Medical Sciences, Puducherry	✓	✓
WoRM – 2018/131	**Mr. SK. Kareem**, Tutor, Department of Physiology, Narayana Medical College, Nellore, Andhra Pradesh	✓	✓
WoRM – 2018/132	**Mr. A. Sivakrishna**, Tutor, Department of Microbiology, Narayana Medical College, Nellore, Andhra Pradesh	✓	✓
WoRM – 2018/136	**Ms. A. Aparna Menon**, Ph.D Research Scholar, Dept of Life Sciences (Biochemistry), University of Calicut, Kozhikode, Kerala	✓	✓
WoRM – 2018/138	**Dr. Mamatchi Melila**, C.V. Raman Visiting Fellow, Department of Marine Sciences, Bharathidasan University, Tiruchirapalli, TN	✓	NA
WoRM – 2018/139	**Mr. K. Kaleshkumar**, Ph.D Research Scholar, Department of Marine Sciences, Bharathidasan University, Tiruchirapalli, Tamilnadu	✓	✓
WoRM – 2018/140	**Ms. Aruna A. Jawade**, Research Officer, Department of Biochemistry, National Institute of Miners' Health, Nagpur, Maharashtra	✓	✓
WoRM – 2018/141	**Mr. Shrikant Sanjayrao Khairnar**, Technical Assistant B, Department of Genetic & Plant Breeding, Agharkar Research Institute, Pune, Maharashtra	✓	✓
WoRM – 2018/142	**Ms. Aaditi S. Khagar**, Research Student, Department of Biochemistry, National Institute of Miner's Health, Nagpur, Maharashtra	✓	✓

Ref. No.	Name of the Delegate, Designation and Address	Bonafide letter/ ID copy	Aadhar copy
WoRM – 2018/143	**Dr. G. Nageswara Rao**, Assistant Professor, Department of Anatomy, Dr. Pinnamaneni Siddartha Institute of Medical Science and Research Foundation, Andhra Pradesh	✓	✓
WoRM-2018/144	**Dr. Y. Lakshmi Divya**, Assistant Professor, Department of Physiology, Dr. Pinnamaneni Siddartha Institute of Medical Science and Research Foundation, Andhra Pradesh	✓	✓
WoRM-2018/145	**Mr. Ganesh EJH**, Ph.D Research Scholar, Department of Medical Biotechnology, Chettinad Academy of Education and Research, Chennai	✓	✓
WoRM – 2018/147	**Mr. Alok Ranjan**, Ph.D Research Scholar, Department of Chemical Engineering, Indian Institute of Technology – Roorkee (IIT-R), Uttarakhand	✓	✓
WoRM – 2018/148	**Dr. B. Sekar**, Professor and Head, Department of Oral Pathology and Microbiology, Vinayaka Mission Sankarachariyar Dental College and Hospital, Salem, Tamilnadu	✓	✓
WoRM – 2018/149	**Dr. K. Indra Priyadharshini**, Senior Lecturer, Department of Oral Pathology and Microbiology, Vinayaka Mission Sankarachariyar Dental College and Hospital, Salem, Tamilnadu	✓	✓
WoRM – 2018/150	**Dr. A.J. Bhorgin Lourdu Mary**, Assistant Professor, Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu	✓	✓
WoRM – 2018/151	**Dr. A. Avila Jerley**, Assistant Professor, Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu	✓	✓
WoRM – 2018/152	**Ms. Cybil Ignatius**, Assistant Professor, Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu	✓	✓
WoRM – 2018/153	**Ms. T. P. Anusha**, Ph.D. Research Scholar, Department of Life Science, University of Calicut, Calicut, Kerala	✓	✓
WoRM – 2018/154	**Dr. S.J. Nithya**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu	✓	✓

Ref. No.	Name of the Delegate, Designation and Address	Bonafide letter/ ID copy	Aadhar copy
WoRM – 2018/155	**Mr. Mohd Younis**, Ph.D Research Scholar, Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore, Tamilnadu	✓	✓
WoRM – 2018/156	**Dr. M. Jemima Judith**, Postgraduate, Dept of Oral Medicine & Radiology, Sree Balaji Dental College and Hospital, Chennai, TN	✓	✓
WoRM – 2018/157	**Dr. G.A. Victoria Devi**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu	✓	✓
WoRM – 2018/158	**Dr. R. Bharath**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, TN	✓	✓
WoRM – 2018/159	**Ms. Aparna Tiwari**, CSIR – Junior Research fellow, ICMR – National Institute of Malaria Research, Dwarka, New Delhi	✓	✓
WoRM – 2018/160	**Ms. Sonalika Kar**, ICMR – Junior Research Fellow, ICMR – National Institute of Malaria Research, Dwarka, New Delhi	✓	✓
WoRM – 2018/161	**Dr. M. V. Vidya**, Assistant Professor, Department of Anesthesia, Pondicherry Institute of Medical Sciences, Puducherry	✓	✓
WoRM – 2018/162	**Dr. D. Jayavelu**, Assistant Professor, Department of Radiology, Christian Medical College, Vellore	✓	✓
WoRM – 2018/163	**Mr. Kiptoo Geoffry**, Ph.D Research Scholar, Department of Biochemistry Kuvempu University, Shivamoga, Karnataka	✓	NA
WoRM - 2018/201	**Ms. S. Kokila**, Demonstrator, Department of Microbiology, Chennai Medical College and Research Centre, Tiruchirapalli	✓	Not Submitted as on 24/4/2018 Thus certificate not issued
WoRM - 2018/202	**Dr. P.R. Revathi**, Assistant Professor, Department of Dentistry, Chennai Medical College and Research Centre, Tiruchirapalli	✓	✓
WoRM - 2018/203	**Dr. C. Jegan Kumar**, Assistant Professor, Department of Dentistry, Chennai Medical College and Research Centre, Tiruchirapalli	✓	✓

भारत सरकार

आधार

భారత విశిష్ట గుర్తింపు ప్రాధికార సంస్థ

భారత ప్రభుత్వం

Unique Identification Authority of India

Government of India

నమోదు సంఖ్య / Enrollment No.: 1409/20002/16825

To
యడవల్లి లక్ష్మి దివ్య
Yadavalli Lakshmi Divya
W/O Nageswara Rao Gutti
A-11, Vijay Vihar-1 Chinaoutpalli
Dr PSIMS and RF Chinaoutpalli
China Avutapalle
Pedavutapalli
Gannavaram Krishna
Andhra Pradesh 521286
9440501376

04/11/2011

382934752

MA829347527FT

మీ ఆధార్ సంఖ్య / Your Aadhaar No. :

5733 6124 1757

నా ఆధార్, నా గుర్తింపు

భారత ప్రభుత్వం

Government of India



యడవల్లి లక్ష్మి దివ్య
Yadavalli Lakshmi Divya
పుట్టిన తేది / DOB : 27/03/1987
స్త్రీ / Female

5733 6124 1757

இந்திய அரசாங்கம்

Government of India



பாரத் ரமேஷ்குமார்

Bharath Rameshkumar

தந்தை : ரமேஷ்குமார் செல்வராஜ்

Father : Rameshkumar Selvaraj

பிறந்த நாள் / DOB : 25/05/1990

ஆண்பால் / Male

5754 7217 0389

ஆதார் - சாதாரண மனிதனின் அதிகாரம்

Holy Cross College

(Autonomous)

College with Potential for Excellence

(Affiliated to Bharathidasan University)

Nationally Accredited (3rd Cycle) with 'A' Grade by NAAC

Date: 19.03.2018

SERVICE CERTIFICATE

This is to certify that **Ms. Cybil Ignatius, M.Sc., M.Phil.** is working as an Assistant Professor in the Department of Zoology, as management staff from 17th June 2017 till date.

Dr.(Ms) HORNE IONA AVERAL
M.Sc.,M.Phil.,MD(Acu).,FBSS.,Ph.D.,
Dean of Sciences,
Head and Associate Professor in Zoology,
Holy Cross College, Tiruchirappalli - 2.

PRINCIPAL
PRINCIPAL
HOLY CROSS COLLEGE,
(AUTONOMOUS)
TIRUCHIRAPPALLI-2.

Teppakulam Post, TIRUCHIRAPPALLI - 620 002. Phone : 0431-2700637 Fax : 0431-2713312
E-mail : hcctrichyin@hcctrichy.ac.in ; office@hcctrichy.ac.in ; hcctrichyin@gmail.com Website : www.hcctrichy.ac.in

Scanned by CamScanner

chapter. 11.3.8. Contact details of Delegates for Emergencies.

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE
[Affiliated to The Tamilnadu Dr. MGR Medical University, Chennai]
Irungalur, Tiruchirapalli
Institutional Research Board – IV National Workshop on Research Methodology
(22 – 24, March 2018)
Registered Delegates – Emergency contact details

Ref. No.	Name of the Delegate, Designation and Address	Name of the Contact person	Contact number
WoRM - 2018/101	**Ms. K. Saraswathi**, Lecturer, Department of Obstetrics and Gynecology Nursing, Apollo College of Nursing, Chennai, Tamilnadu	P. Vinoth	9840972033
WoRM - 2018/102	**Ms. S. Priya**, Lecturer, Department of Psychiatric Nursing, Apollo College of Nursing, Chennai, Tamilnadu	Mr. S. Varam	9841687679
WoRM - 2018/103	**Ms. C. Anuradha**, Associate Professor, Department of Psychiatric Nursing, Apollo College of Nursing, Chennai, Tamilnadu	Radhakrishnan (Chennai)	9940472953
WoRM - 2018/108	**Ms. N. Himalini**, II MBBS Student, Sri Ramachandra Medical College and Research Institute, Chennai, Tamilnadu	N. Nandakumar (Bangalore).	9341001275 9788
WoRM - 2018/109	**Dr. Sheela**, Tutor, Department of Pharmacology, Saveetha Medical College, Chennai, Tamilnadu	E. Baktharachalu (Chennai)	9443539087
WoRM - 2018/110	**Mr. A.V. Siva Kumar**, Tutor, Department of Physiology, Narayana Medical College and Hospital, Nellore, Andhra Pradesh	Saudya	9492586015
WoRM - 2018/112	**Dr. Siva Ranganathan Green**, Associate Professor, Department of General Medicine, Mahatma Gandhi Medical College and Research Institute, Puducherry	Aarthy.	7339009765 8903365036
WoRM - 2018/113	**Dr. M. Keerthiga**, Assistant Professor, Department of Botany, Nehru Memorial College Tiruchirapalli, Tamilnadu	M. Keerthiga Nallusamy	8098883913 9715841340
WoRM – 2018/115	**Ms. D. Aiswarya**, Ph.D Research Scholar, Department of Biotechnology, Periyar University, Salem, Tamilnadu	Dr P. Perumal Head, Dept of Biotech Periyar University	9443986669

Ref. No.	Name of the Delegate, Designation and Address	Name of the Contact person	Contact number
WoRM – 2018/116	**Ms. V. Amutha**, Ph.D Research Scholar, Department of Biotechnology, Periyar University, Salem, Tamilnadu	Dr. P. Perumal Prof. and Hed Dept of Biotechnology Pu. Salem.	8870074740
WoRM – 2018/117	**Mr. P. Deepak**, Ph.D Research Scholar, Department of Biotechnology, Periyar University, Salem, Tamilnadu	Dr. P. Perumal. Prof & Head Dept. of Biotech Periyar Uni Salem	9443986669
WoRM – 2018/118	**Mr. K. Durairaj**, Ph.D Research Scholar, Department of Environmental Sciences, Periyar University, Salem, Tamilnadu	Dr. P. Senthil Kumar & Muthusamy	9042636533
WoRM – 2018/120	**Ms. K. Lavanya**, Ph.D Research Scholar, Department of Environmental Sciences, Periyar University, Salem, Tamilnadu	Dr. S. Venkatesan	9791009400
WoRM – 2018/122	**Ms. N. Kanagathara**, Research Associate, Sri Lakshmi Narayana Institute of Medical Sciences, Puducherry	Dr. Sukumaran	9994645554
WoRM – 2018/131	**Mr. SK. Kareem**, Tutor, Department of Physiology, Narayana Medical College, Nellore, Andhra Pradesh	Sheeba	8142028198
WoRM – 2018/132	**Mr. A. Sivakrishna**, Tutor, Department of Microbiology, Narayana Medical College, Nellore, Andhra Pradesh	(A. Mahendra)	9866451656
WoRM – 2018/136	**Ms. A. Aparna Menon**, Ph.D Research Scholar, Dept of Life Sciences (Biochemistry), University of Calicut, Kozhikode, Kerala	BINDU. P	9496458941
WoRM – 2018/138	**Dr. Mamatchi Melila**, C.V. Raman Visiting Fellow, Department of Marine Sciences, Bharathidasan University, Tiruchirapalli, TN	Dr. RAJARAM	9842874661
WoRM – 2018/139	**Mr. K. Kaleshkumar**, Ph.D Research Scholar, Department of Marine Sciences, Bharathidasan University, Tiruchirapalli, Tamilnadu	Kavi. M	9894698599
WoRM – 2018/140	**Ms. Aruna A. Jawade**, Research Officer, Department of Biochemistry, National Institute of Miners' Health, Nagpur, Maharashtra	Anil Jawade	9503012977
WoRM – 2018/141	**Mr. Shrikant Sanjayrao Khairnar**, Technical Assistant B, Department of Genetic & Plant Breeding, Agharkar Research Institute, Pune, Maharashtra	Khairnar Sheikaus	8805757547
WoRM – 2018/142	**Ms. Aaditi S. Khagar**, Research Student, Department of Biochemistry, National Institute of Miner's Health, Nagpur, Maharashtra	Prerna Khagar	7507363874

Ref. No.	Name of the Delegate, Designation and Address	Name of the Contact person	Contact number
WoRM – 2018/143	**Dr. G. Nageswara Rao**, Assistant Professor, Department of Anatomy, Dr. Pinnamaneni Siddartha Institute of Medical Science and Research Foundation, Andhra Pradesh	Dr. Prabhakaran	984 27 80 322
WoRM-2018/144	**Dr. Y. Lakshmi Divya**, Assistant Professor, Department of Physiology, Dr. Pinnamaneni Siddartha Institute of Medical Science and Research Foundation, Andhra Pradesh	Dr. Prabhukaran	9842780822.
WoRM-2018/145	**Mr. Ganesh EJH**, Ph.D Research Scholar, Department of Medical Biotechnology, Chettinad Academy of Education and Research, Chennai	Hanmath Babu	9597772054
WoRM – 2018/147	**Mr. Alok Ranjan**, Ph.D Research Scholar, Department of Chemical Engineering, Indian Institute of Technology – Roorkee (IIT-R), Uttarakhand	Lokesh Singh	9717773498
WoRM – 2018/148	**Dr. B. Sekar**, Professor and Head, Department of Oral Pathology and Microbiology, Vinayaka Mission Sankarachariyar Dental College and Hospital, Salem, Tamilnadu	~~Dr.~~ Prabhakar	9894997784
WoRM – 2018/149	**Dr. K. Indra Priyadharshini**, Senior Lecturer, Department of Oral Pathology and Microbiology, Vinayaka Mission Sankarachariyar Dental College and Hospital, Salem, Tamilnadu	Dr. Mohan Babu	9600279239.
WoRM – 2018/150	**Dr. A.J. Bhorgin Lourdu Mary**, Assistant Professor, Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu	Dr. J. Wilfred	9486548444
WoRM – 2018/151	**Dr. A. Avila Jerley**, Assistant Professor, Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu	Mr. D. Srini - Vasan	9566289847
WoRM – 2018/152	**Ms. Cybil Ignatius**, Assistant Professor, Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu	Mr. Ignatius Antony	9047516879
WoRM – 2018/153	**Ms. T. P. Anusha**, Ph.D. Research Scholar, Department of Life Science, University of Calicut, Calicut, Kerala	SIVASANKARAN T.P	8086449889
WoRM – 2018/154	**Dr. S.J. Nithya**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu	Mr. Jaganathan	9884 3086195

Ref. No.	Name of the Delegate, Designation and Address	Name of the Contact person	Contact number
WoRM – 2018/155	**Mr. Mohd Younis**, Ph.D Research Scholar, Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore, Tamilnadu	Dr. A.Vijaya Anand Guide	9894525830
WoRM – 2018/156	**Dr. M. Jemima Judith**, Postgraduate, Dept of Oral Medicine & Radiology, Sree Balaji Dental College and Hospital, Chennai, TN	Jemima Judith	9842086066
WoRM – 2018/157	**Dr. G.A. Victoria Devi**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu	MR. JAGANATHAN	9443086195.
WoRM – 2018/158	**Dr. R. Bharath**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, TN	Dr. R. Bharath	9791122129 9840284480
WoRM – 2018/159	**Ms. Aparna Tiwari**, CSIR – Junior Research fellow, ICMR – National Institute of Malaria Research, Dwarka, New Delhi	D. P. Tiwari Dr. Abhinav Sinha	9425116638 9205059972
WoRM – 2018/160	**Ms. Sonalika Kar**, ICMR – Junior Research Fellow, ICMR – National Institute of Malaria Research, Dwarka, New Delhi	Dr. Abhinav Sinha	9205059972
WoRM – 2018/161	**Dr. M. V. Vidya**, Assistant Professor, Department of Anesthesia, Pondicherry Institute of Medical Sciences, Puducherry	DR. K.V. VINOD	9426045554
WoRM – 2018/161	**Dr. D. Jayavelu**, Assistant Professor, Department of Radiology, Christian Medical College, Vellore	MR. DINAKARAN (FATHER)	09980099190
WoRM – 2018/163	**Mr. Kiptoo Geoffry**, Ph.D Research Scholar, Department of Biochemistry Kuvempu University, Shivamoga, Karnataka	Prof. Rajeswara Achar (Guide)	8762287700
WoRM - 2018/201	**Ms. S. Kokila**, Demonstrator, Department of Microbiology, Chennai Medical College and Research Centre, Tiruchirapalli	Sridhar.	9787126320
WoRM - 2018/202	**Dr. P.R. Revathi**, Assistant Professor, Department of Dentistry, Chennai Medical College and Research Centre, Tiruchirapalli	Dr. Preethi	9003783346
WoRM - 2018/203	**Dr. C. Jegan Kumar**, Assistant Professor, Department of Dentistry, Chennai Medical College and Research Centre, Tiruchirapalli	Manimozhi	9791551189

11.3.9. List of Institutions participated

The representatives (participants) of the following institutions are participated in the ICMR and SERB sponsored National Workshop on Research Methodology from 22nd to 24th March 2018.

1. **A**gharkar Research Institute, Pune, Maharashtra
2. **A**pollo College of Nursing, Chennai, Tamilnadu
3. **B**harathidasan University, Tiruchirapalli, Tamilnadu
4. **B**harathiar University, Coimbatore, Tamilnadu
5. **C**hettinad Academy of Education and Research, Chennai, Tamilnadu
6. **C**hristian Medical College, Vellore, Tamilnadu
7. **D**r. Pinnamaneni Siddartha Institute of Medical Science and Research Foundation, Andhra Pradesh
8. **H**oly Cross College, Tiruchirappalli, Tamilnadu
9. **I**ndian Institute of Technology – Roorkee (IIT-R), Uttarakhand
10. **K**arunya University, Coimbatore, Tamilandu
11. **K**uvempu University, Shivamoga, Karnataka
12. **M**ahatma Gandhi Medical College and Research Institute, Puducherry
13. **N**arayana Medical College and Hospital, Nellore, Andhra Pradesh
14. **N**ational College, Tiruchirapalli, Tamilnadu
15. **N**ational Institute of Malaria Research, Dwarka, New Delhi
16. **N**ational Institute of Miners' Health, Nagpur, Maharashtra
17. **N**ehru Memorial College Tiruchirapalli, Tamilnadu
18. **P**eriyar University, Salem, Tamilnadu
19. **P**ondicherry Institute of Medical Sciences, Puducherry
20. **S**aveetha Medical College, Chennai, Tamilnadu
21. **S**ri Lakshmi Narayana Institute of Medical Sciences, Puducherry
22. **S**ri Ramachandra Medical College and Research Institute, Chennai, Tamilnadu
23. **S**ree Balaji Dental College and Hospital, Chennai, Tamilnadu
24. **T**richy SRM Medical College Hospital and Research Centre, Tiruchirapalli, Tamilnadu
25. **U**niversity of Calicut, Kozhikode, Kerala
26. **V**inayaka Mission Sankarachariyar Dental College and Hospital, Salem, Tamilnadu

CHENNAI MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE (CMCH&RC)

[Affiliated to Dr. M.G.R. Medical University, Chennai]
IRUNGALUR – 621 105, TIRUCHIRAPALLI, TAMILNADU

Tel: 0431-3058691, 3058817 Mobile: 9842780322
Fax: 0431-3058877 Email: leptoprabhu@gmail.com
researchcmchrc@gmail.com

Dr. N. Prabhusaran Tiruchirapalli, Tamilnadu
Organizing Secretary 12.03.2018
IV National Workshop on Research Methodology

To

Ms. Aruna A. Jawade
Scientific Officer
Department of Biochemistry
National Institute of Miner's Health
Nagpur

Reference: WoRM – 2018 – 140

Madam,

The Institutional Research Board and Medical Education Unit of Chennai Medical College Hospital and Research Centre (CMCH&RC), Tiruchirapalli, Tamilnadu are pleased to inform that you have been selected to participate as a ***"Delegate"*** in the IV National Workshop on Research Methodology (WoRM-2018) to be held from 22nd to 24th March 2018. This activity based participatory workshop is sponsored and supported by the Institution (CMCH&RC), Indian Council of Medical Research (ICMR) and Science and Engineering Research Board (SERB), New Delhi. You are expected to adhere the instructions given below for the successful conduct of the workshop.

General

1. The workshop venue is the Conference Hall of Medical Education Unit located in the III Floor of College block.
2. The workshop venue will be kept opened from 7.00am on 22.03.2018 and the registration will commence at 8am on 22.03.2018.
3. Late comers will not be entertained for the workshop as the sessions are cumulative and it will be very difficult to understand if someone joins late.
4. The workshop will commence as per the time schedule (programme schedule enclosed) and may likely be extended upto 7pm if needed.

5. Breakfast, working lunch, dinner, snacks and tea (vegetarian only) will be provided on the workshop days.
6. Certificate, attendance certificate and workshop manual will be given only to the delegates who attend all the sessions on the last day of the workshop.
7. Please bring necessary medicines and a copy of medical record (if any) with you.
8. It will be good if you come and settle down before the night of 21st March. Your accommodation will be available from 6pm of 21st March 2018; you are informed to contact Dr. L. Manivannan (9994483277) for accommodation.
9. Small group of delegates will be allotted to a mentor from the organizing team; and the details of the mentors will be informed at the time of registration. Mentor will assist, monitor and guide his/her mentees throughout the workshop days. Each mentor will select one from his/her group as **"My best mentee"** who will be honored appropriately.
10. Various awards will be given to the participants such as five best poster awards, 12 best activity performer awards, Innovative Thinker - WoRM 2018 and Best participant award - WoRM 2018.

Workshop related

1. Delegates are informed to submit a bonafide certificate duly signed by their respective Head of the Department and Head of the Institution during registration. A copy of Aadhar card may kindly be enclosed along with the bonafide certificate. Delegates are requested to keep their institutional identity card during their visit to CMCH&RC.
2. All the internal faculty members and postgraduate students of CMCH&RC who have registered as "Delegates" are informed to submit a copy of the permission letter duly signed by their respective Head of the Department and Head of the Institution during registration.
3. Attendance is mandatory for every session for all the participants.
4. Delegates are requested to bring their laptop (with all accessories) and pen drive; which are essential for hands on training of SPSS and other activities.
5. Delegates are informed to complete the assignments given to them on each day which will be assessed, graded and entered in the final certificate.
6. Active participation, interaction and involvement of the delegates will greatly be appreciated and will be monitored by the mentors assigned to them.
7. Sessions' review and evaluation will be discussed on the morning of every day.
8. ***Use of mobile phone in the workshop venue is strictly prohibited***.

9. The kids and other accompanying person will not be allowed inside the workshop venue.
10. You have been allotted a research topic entitled ***"Preparation of research protocol"*** with a request to prepare a poster in the size of 4ft X 3ft (Breadth X Length) and display the same in the slot allotted at the workshop venue on the first day itself. This poster will be kept displayed till the end of the workshop. The poster shall be innovative, self explanatory and reach the audience effectively. The best five posters will be awarded.
11. Delegates are asked to fill up the following consent form, sign, scan and send it by email to the Organizing Secretary (researchcmchrc@gmail.com) on or before 14th March by 5.00pm. Your participation will be confirmed only on the receipt of your consent; or otherwise the seat will be allotted to other suitable waiting list candidate.
12. For your return journey, you are requested to book tickets only after 9pm on the third of the workshop (24th March 2018) so as to avoid disturbances of your activities.

Dr. N. Prabhusaran

Encl: 1. Invitation
2. Programme Schedule

****

Consent

I _____, of _____, _____ (Institution), agree/ disagree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Preparation of research protocol"*** and display the same in the workshop venue on 22.03.2018.

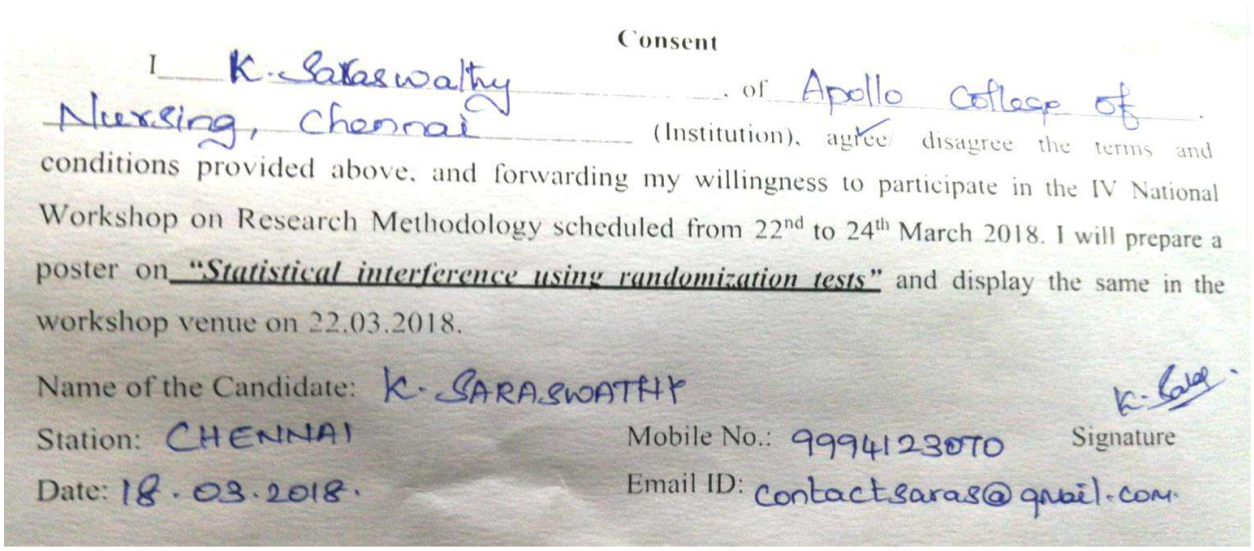
Name of the Candidate:

Station: Mobile No.: Signature

Date: Email ID:

IV National Workshop on Research Methodology (22nd to 24th March 2018)
Delegates' Consent

WoRM-2018-101



Consent

I K. Saraswathy of Apollo College of Nursing, Chennai (Institution), agree/ disagree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on *"Statistical interference using randomization tests"* and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: K. SARASWATHY

Station: CHENNAI Mobile No.: 9994123070 Signature

Date: 18.03.2018. Email ID: contactsaras@gmail.com

WoRM-2018-102

Consent

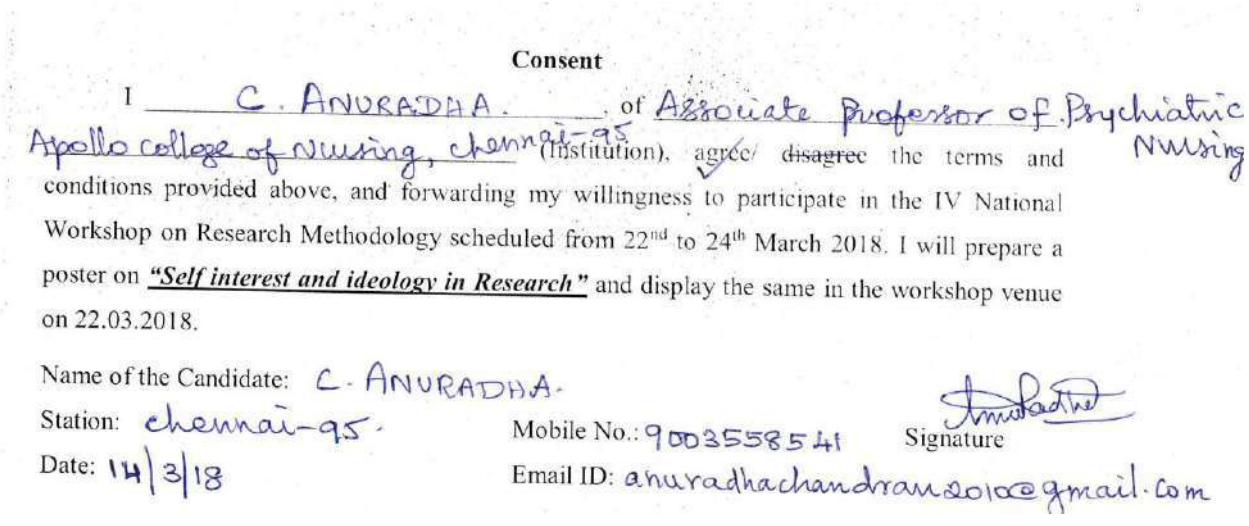
I S.PRIYA of APOLLO COLLEGE OF NURSING (Institution), agree/ ~~disagree~~ the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Research – Passion verses Pressure"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: S.PRIYA

Station: CHENNAI Mobile No.: 9841847057. Signature

Date: 14.03.2018. Email ID: sivpriya2007@gmail.com

WoRM-2018-103



Consent

I C. ANURADHA. of Associate Professor of Psychiatric Nursing Apollo college of Nursing, chennai-95 (Institution), agree/ ~~disagree~~ the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Self interest and ideology in Research"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: C. ANURADHA.

Station: chennai-95. Mobile No.: 9003558541 Signature

Date: 14/3/18 Email ID: anuradhachandran2010@gmail.com

WoRM-2018-108

Consent

I N. HIMALINI, of SRI RAMACHANDRA MEDICAL COLLEGE & RESEARCH INSTITUTE (Institution), agree/ disagree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Gender inequality in Research"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: N. HIMALINI
Station: CHENNAI
Date: 14th MARCH 2018

Mobile No.: 9886040099 Signature
Email ID: nhimalini @ gmail.com

WoRM-2018-109

Consent

I, Dr. D. Sheela , tutor, Saveetha Medical College and Hospital (Institution), agree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on "Steps of Research Design" and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: Dr. D.Sheela

Mobile No.: 9962832548

Station: Chennai

Date : 14.03.18

Signature: D Sheela

WoRM-2018-110

Consent

I A.V. SIVA KUMAR, of Department of physiology, Narayana Medical College (Institution), agree/ disagree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Types of Epidemiological Research"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate:
Station: Nellore, AP
Date: 13.03.2018

Mobile No.: 8341644980 Signature A.V. Siva kumar
Email ID: reddy.sivakumar5@gmail.com

WoRM-2018-112

Consent

I Dr. Siva Ranganathan Green, of General Medicine, Mahatma Gandhi Medical College and Research Institute (Institution), agree/ ~~disagree~~ the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Code of ethics in human research"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: Siva Ranganathan Green

Station: Puducherry

Date: 14/03/2018

Mobile No.: 9894444774

Email ID: srgreene@mgmcri.ac.in

Signature

WoRM-2018-113

Consent

I Dr.M.KEERTHIGA, Assit. Professor, of Department of Botany, Nehru Memorial College, Puthanampatti (Institution), agree/ ~~disagree~~ the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Standing on the shoulders of giants – Literature review"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: Dr.M.KEERTHIGA

Station: Puthanampatti

Date: 14.3.2018

Mobile No.: 8098883913

Email ID: Keerthigamanohar@gmail.com

Signature M.Keerthiga 14/3/18

WoRM-2018-115

Consent

I D. AISWARYA, of Department of Biotechnology Periyar University, Salem - 11 (Institution), agree/ ~~disagree~~ the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Legislation of Animal testing in Research in India"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: D. AISWARYA

Station: SALEM

Date: 14.03.2018

Mobile No.: 7373541520

Email ID: aisubit@gmail.com

Signature D.Aish 14.03.18

WoRM-2018-116

Consent

V.AMUTHA, Ph.D research scholar at Department of Biotechnology of **Periyar University, Salem-11**, agree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on **"Think probabilities not possibilities in Research"** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: V.AMUTHA

Station: Salem

Mobile No.: 8870074740

Date: 17.03.2018

Email ID: bioamutha@gmail.com

Signature

WoRM-2018-117

Consent

I P. DEEPAK, of Department of Biotechnology, Periyar University, Salem-11 (Institution), agree/ ~~disagree~~ the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Alternative for animal experimentation"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: P. DEEPAK

Station: Salem

Date: 14.03.2018

Mobile No.: 9965082792

Email ID: deepaksiva1252@gmail.com

P. Deepak 14/03/18

Signature

WoRM-2018-118

Consent

I **K. DURAIRAJ**, of the Department of Environmental Science, Periyar University, Salem-636011 (Institution), agree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on **"Approach of sample size determination"** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: K. DURAIRAJ

Station: Salem **Mobile No.:** 9003895548

Date: 14/03/2018 **Email ID**: kmdurairaj@gmail.com

Signature

WoRM-2018-120

Consent

I **K. LAVANYA**, of Department of Environmental Science, **Periyar University, Salem-11**, **agree** the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on **"Designing of good questionnaire for research"** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: K. LAVANYA

Station: Salem

Date: 14.03.2018

Mobile No.: 9629787487

Email ID: lavanyakube93@gmail.com

Signature

WoRM-2018-122

Consent

I Kanagathara. N, of Sri Lakshmi Narayana Institute of Medical Sciences (Institution), agree/ ~~disagree~~ the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Sampling errors"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: N. Kanagathara

Station: Pondicherry

Date: 13.3.18

Mobile No.: 9176197014

Email ID: thara.biotech@gmail.com

Signature Thara.N.

WoRM-2018-131

Consent

I Sk. KAREEM, of Dept. of Physiology, Narayana Medical College, Nellore (Institution), agree/ disagree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Informed consent and its usefulness"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: Sk. KAREEM

Station: Nellore,

Date: 13/3/2018.

Mobile No.: 09885279969

Email ID: Kareem.s69@Gmail.com

Signature Sk. Kareem.

WoRM-2018-132

Consent

I MR. A. SIVAKRISHNA, of TUTOR, DEPARTMENT OF MICRO-BIOLOGY, NARAYANA MEDICAL COLLEGE, (Institution), agree/ disagree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Hypothesis testing"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: ANALA. SIVAKRISHNA

Station: Nellore Mobile No.: 09985935179 Signature

Date: 17/3/18. Email ID: Sivamanineilore@gmail.com

WoRM-2018-136

Consent

I APARNA MENON A, of THE DEPARTMENT OF LIFESCIENCES, UNIVERSITY OF CALICUT, KERALA (Institution), agree/ ~~disagree~~ the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on "Data distribution" and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: APARNA MENON A

Station: CALICUT UNIVERSITY CAMPUS, KERALA Mobile No.: 8547885143 Signature

Date: 14-03-2018 Email ID: agrmenon@hotmail.com

WoRM-2018-138

Consent

I Mamatchi Melila, of Bharathidasan University (Institution), agree/ ~~disagree~~ the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Whether Guides are mandatory for Research?"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: Mamatchi Melila

Station: Trichy Mobile No.: 8754213560 Signature

Date: 17/03/18 Email ID: mamatchimelila@gmail.com

WoRM-2018-139

Consent

I Kaleshkumar. K, of Bharathidasan University, Tiruchirappalli - 24 (Institution), agree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on "Normal distribution" and display the same in the workshop venue on 22.03.2018.

Signature

WoRM-2018-140

Consent

I Aruna Anil Jawade, of National Institute of Miners' Health, Wadi, Nagpur (MS) (Institution), agree/ disagree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on *"Preparation of research protocol"* and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: Aruna Anil Jawade

Station: Nagpur

Date: 15/03/2018

Mobile No.: 09766497212 Signature

Email ID: ajawade28@rediffmail.com

WoRM-2018-141

Consent

I Sheikant Sanjayrao Khairnar of Agharkar Research Institute, Pune (Institution), agree/ disagree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on *"Funding agencies and its research priorities"* and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: Mr. Sheikant Sanjayrao Khairnar @Khairnar

Station: Hol Expt. Farm

Date: 14.3.2018

Mobile No.: 8805757527 Signature

Email ID: shei.9898@gmail.com / KhairnarSheikant99@gmail.com

WoRM-2018-142

Consent

I Aaditi S. Khagar, of Biochemistry Department of National Institute of Miners' Health, Nagpur (Institution), agree/ disagree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on *"Data analysis – students' T test"* and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: Aaditi S. Khagar

Station: Nagpur Mobile No.: 9766549875 Signature 14/3/18

Date: 14/3/2018 Email ID: aditiskhagar@gmail.com

WoRM-2018-143

Consent

I Dr NAGESWARA RAO GUTTI, of Assistant professor of Anatomy Dr PSIMS&RF, CHINAOUTPALLI (Institution), agree/ ~~disagree~~ the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Reference writing and various styles"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: NAGESWARA RAO GUTTI

Station: CHINAOUTPALLI Mobile No.: 7382251834 Signature G. Nageswara Rao

Date: 14/03/18 Email ID: ngutti1981@gmail.com

WoRM-2018-144

Consent

I Dr LAKSHMI DIVYA YADAVALLI, of DEPARTMENT OF PHYSIOLOGY, DR.PSIMS&RF, CHINAOUTPALLI (Institution), agree/ ~~disagree~~ the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Funding sources in Indian Research"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: LAKSHMI DIVYA YADAVALLI

Station: CHINAOUTPALLI Mobile No.: 7989449508 Signature Y.L. Divya

Date: 14/03/18 Email ID: ngutti1981@gmail.com

→ gldivyambbs@gmail.com

WoRM-2018-145

Consent

I E.J.H. GANESH, of Chettinad Academy of Research & Education, Chennai (Institution), agree/ ~~disagree~~ the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on **"Guide verses Research Student relationship"** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: E.J.H. GANESH

Station: Chengalpattu Mobile No.: 8056697137 Signature E.J.H.

Date: 18-3-18 Email ID: ganeshejh123@gmail.com

WoRM-2018-147

Consent

I Alok Ranjan, of Chemical Engg. IIT Roorkee (Institution), agree/ disagree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Data analysis – Chi square"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: Alok Ranjan

Station: Roorkee Mobile No.: 8979782224 Signature Ranjan

Date: 13/03/2018 Email ID: alokranjanfet@gmail.com

WoRM-2018-148

Consent

I DR. B SEKAR, of Vinayaka Missions Sankarachariar dental College (Institution), agree/ ~~disagree~~ the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Observational studies verses Clinical trials"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: DR. B. SEKAR

Station: Salem Mobile No.: 9976840554 / 8610572228 Signature

Date: 14.3.18 Email ID: Sekarkb@gmail.com

WoRM-2018-149

Consent

I DR.K. INDRA PRIYADHARSHINI, of VINAYAKA MISSIONS SANKACHARIYA DENTAL COLLEGE, SALEM (Institution), agree/ ~~disagree~~ the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"How to design an effective Research poster?"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: DR. K. INDRA PRIYADHARSHINI

Station: SALEM Mobile No.: 9894105232 Signature 14/03/18

Date: 14.03.2018 Email ID: indhupriya85@gmail.com

WoRM-2018-150

Consent

I Dr. A. J. Bhorgin Lourdu Mary, of Department of Zoology Holy Cross College (Autonomous) Trichy (Institution), agree/ ~~disagree~~ the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Plagiarism and criminalization"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: Dr. A.J. BHORGIN LOURDU MARY

Station: Tiruchirappalli Mobile No.: 9487358444 Signature 14/3/18

Date: 14.3.2018 Email ID: bhorgingerald@gmail.com

WoRM-2018-151

Consent

I Dr. A. AVILA JERLEY, of ASSISTANT PROFESSOR IN ZOOLOGY HOLY CROSS COLLEGE, TRICHY (Institution), agree/ ~~disagree~~ the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Tips for writing good review paper"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: Dr. A. Avila Jerley

Station: Trichy Mobile No.: 9943643370 Signature A Avila Jerley

Date: 14.3.2018 Email ID: ajerly4@gmail.com

WoRM-2018-152

Consent

I CYBIL IGNATIUS, of DEPARTMENT OF ZOOLOGY, HOLY CROSS COLLEGE (Institution), agree/ disagree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on *"Data analysis – correlation and regression"* and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: CYBIL IGNATIUS

Station: TRICHY Mobile No.: 9677920275 Signature

Date: 14.03.2018 Email ID: cybil7.20ignatius@gmail.com

WoRM-2018-153

Consent

I Anusha T.P, of Department of Lifesciences, University of Calicut (Institution), agree/ disagree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Commonly used statistical methods for normal & skewed distribution"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate:

Station: Calicut University Campus Mobile No.: 9048250302 Signature

Date: 16/03/018 Email ID: anusivan1992@gmail.com

WoRM-2018-154

Consent

I Dr. NITHYA.S.J, of SREE BALAJI DENTAL COLLEGE AND HOSPITAL. (Institution), agree/ disagree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Statistical softwares and its descriptions"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: Dr. Nithya. S.J

Station: Chennai. Mobile No.: 9659159939. Signature

Date: 20-03-2018 Email ID: sjnithya93@gmail.com

WoRM-2018-155

Consent

I Mohd Younis, of Dept. of Human Genetics & Molecular Biology Bharathiar University, Cbe (Institution), agree/ ~~disagree~~ the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Stress and depression in Research environment"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: Mohd Younis

Station: Coimbatore Mobile No.: 7603890771 Signature

Date: 17/03/18 Email ID: md.younich@gmail.com

WoRM-2018-156

Consent

I M. Jemima Judith of Sree balaji Dental College and hospital (Institution), agree/ disagree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Types of Scientific Evidence"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: M. Jemima Judith

Station: Chennai Mobile No.: 7708748190 Signature

Date: 19.3.17 Email ID: jemjudy7@gmail.com M. Jemima Judith

WoRM-2018-157

Consent

I GURU ARIBAM VICTORIA DEVI, of SREE BALAJI DENTAL COLLEGE AND HOSPITAL (Institution), agree/ disagree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Survival analysis in Statistics"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: GURU ARIBAM VICTORIADEVI

Station: CHENNAI Mobile No.: 8939615790 Signature G.A. Victoria Devi

Date: 19/3/18 Email ID: guruvictosharma@gmail.com.

WoRM-2018-158

Consent

I R.BHARATH, of SREE BALAJI DENTAL COLLEGE & HOSPITAL (Institution), agree/ disagree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Sample randomization"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: R.Bharath

Station: Chemai

Date: 19:3:18

Mobile No.: 9791123189.

Email ID: drbharathkdc@gmail.com

Signature

WoRM-2018-159

Consent

I APARNA TIWARI, of ICMR - NATIONAL INSTITUTE OF MALARIA RESEARCH (Institution), agree/ disagree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Preparation of case study"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: APARNA TIWARI

Station: DELHI

Date: 14/MARCH/2018

Mobile No.: 9713721333

Email ID: tiwariaparna03@gmail.com

Signature

WoRM-2018-160

Consent

I Sonalika Kar, of ICMR - National Institute of Malaria Research (Institution), agree/ disagree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Construction of Bioethics cell"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: Sonalika Kar

Station: New Delhi

Date: 14.03.2018

Mobile No.: 09643781181

Email ID: sonalikakar2009@gmail.com

Signature

WoRM-2018-161

Consent

I DR. M.V. VIDYA, of PONDICHERRY INSTITUTION OF MEDICAL SCIENCES (Institution), agree/ disagree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Usefulness of Retrospective study"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: DR.M.V.VIDYA

Station: PUDUCHERRY

Date: 14/3/18

Mobile No.: 9585550838

Email ID: mvid78@yahoo.in

Signature

WoRM-2018-162

Consent

I DR. JAYAVELU D, of CHRISTIAN MEDICAL COLLEGE, VELLORE (Institution), agree/ ~~disagree~~ the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Meta analysis"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: DR. JAYAVELU HARIRAM PRASAD D

Station: VELLORE

Date: 20/3/2018

Mobile No.: 9488076868

Email ID: velanboy-cmc@yahoo.co.in

Signature

WoRM-2018-163

Consent

I Kiptoo Geoffrey, of Kuvempu University (Institution), agree/ disagree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Challenges in conducting research"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: KIPTOO GEOFFRY

Station: Shankaraghatta, Kuvempu

Date: 17/03/2018

Mobile No.: +919591885458

Email ID: geoffrykiptoo@yahoo.com

Signature

WoRM-2018-201

Consent

I S. Kokila, Demonstrator of Department of Microbiology, CMCHRC. (Institution), agree/ ~~disagree~~ the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Integrative Research"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: S. Kokila

Station: Trichy Mobile No: 9787152995 Signature 14/3/18

Date: 14/3/18 Email ID: Singaramkokila1986@gmail.com

WoRM-2018-202

Consent

I REVATHI P.R, DEPT OF DENTISTRY, CHENNAI MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE (SRM Group) (Institution), agree/ disagree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Problems in conducting quality research today 2018"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: REVATHI P.R

Station: TRICHY Mobile No.: 9944165805 Signature

Date: 15/3/18 Email ID: revi.bashyam@gmail.com

WoRM-2018-203

Consent

I C. JEGAN KUMAR, of CHENNAI MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE (Institution), agree/ disagree the terms and conditions provided above, and forwarding my willingness to participate in the IV National Workshop on Research Methodology scheduled from 22nd to 24th March 2018. I will prepare a poster on ***"Inter-disciplinary research"*** and display the same in the workshop venue on 22.03.2018.

Name of the Candidate: C. JEGAN KUMAR

Station: TRICHY Mobile No.: 89035 40526 Signature

Date: 14/03/18 Email ID: cjegankumar@gmail.com

CHENNAI MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

Irungalur, Tiruchirapalli- 621 105

Institutional Research Board & Medical Education Unit

Cordially invite you for the Inaugural function of

IV National Workshop on Research Methodology (WoRM 2018)

(Sponsored by ICMR and SERB, New Delhi)

[22nd to 24th March 2018]

Date and Time: 22nd March 2018 at 9.30 AM

Venue: Conference Hall, Medical Education Unit, College Block

Dr. G. Govindaraj, M.S., M.Ch.,

Managing Director and Surgical Oncologist,
Harshamitra Super Speciality Cancer Centre and Research Institute,
Tiruchirapalli, Tamilnadu
*has kindly consented to grace the occasion as the **Chief Guest***
and Inaugurate the Workshop

Dr. S. Vinayagam, M.D., D.M.R.D.,

Director (HS) and Dean, CMCH&RC

will preside

Dr. P. Anusuya, M.D.,
Medical Superintendent

Dr. Gurudatta S. Pawar, M.D.,
Vice Principal

Dr. N. Balasubramanian, M.D.,
Deputy Director
will felicitate

30 credit points awarded by The Tamilnadu Dr. M.G.R. Medical University &
6 credit hours by Tamilnadu Medical Council

Programme overleaf

Programme Schedule

TIME	SESSION
Day 1: 22.03.2018	
08.00 – 09.00 am	***Registration***
09.01 – 09.30 am	***Icebreaking session***
09.31 – 10.00 am	***Inauguration***
10.01 – 10.30am	Session **I** – Keynote Address: Why Research?
10.31 – 11.00am	***Tea break***
11.01 – 11.30am	Session **II** – Epidemiological Research – an overview
11.31am – 12.00noon	Session **III -** Study Design and Types of Study
12.01 – 01.30pm	Session **IV** – Training on Epidemiological Research
01.31 – 2.15pm	***Lunch Break***
02.16 – 02.45pm	Session **V** – Human Ethical issues
03.16 – 04.00pm	Session **VI** – Theory on Literature Collection
04.01 – 04.15pm	***Tea Break***
04.16 – 05.30pm	Session **VII** – Hands on training on How to collect literature?
Day 2: 23.03.2018	
08.30 – 09.30am	***Review & Feedback of previous day observations - Group wise***
09.31 – 10.00am	Session **VIII** – Sampe size and determination
10.01 – 10.30am	***Tea Break***
10.31 – 11.30am	Session **IX** – Activity related to Sampe size
11.30am – 12.00noon	Session **X** – Questionnaire Study – an overview
12.01 – 12.30pm	Session **XI** – Preparation of Questionnaire and its review
12.31 – 01.15pm	***Lunch Break***
01.16 – 04.15pm	Session **XII** – Hands on Training on SPSS
04.16 – 04.30pm	***Tea Break***
04.31 – 05.30pm	Session **XIII** – Research Protocol preparation and Fund raising
Day 3: 24.03.2018	
08.00 – 08.30am	***Review & Feedback of previous day observations-Group wise***
08.30 – 09.30am	Session **XIV** – Workplace stress in Research
09.31 – 10.00am	Session **XV** – Integrated Research
10.01 – 10.30am	***Tea Break***
10.31am – 12.00pm	Session **XVI** – Research paper presentations
12.01 – 12.30pm	Session **XVII** – Plagiarism
12.31 – 01.15pm	Session **XVIII** – Art of Drafting Research Articles - an overview
01.16 – 02.00pm	***Lunch Break***
02.01 – 03.30pm	Session **XIX** – Hands on training on drafting research articles
03.31 – 04.00pm	Session **XX** – Project Report Preparation
04.01 – 04.30pm	Conclusionary Remarks, Vote of Thanks, Awards and Certificate Distribution

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE
[Affiliated to TheTamilnadu Dr. MGR Medical University, Chennai]
Irungalur, Tiruchirapalli
Institutional Research Board – IV National Workshop on Research Methodology –
External Registration - Acknowledgements

Ref. No.	Name of the Delegate, Designation and Address	Initial Entry	Receipt of kits	Receipt of processing fees receipt
WoRM - 2018/101	**Ms. K. Saraswathi**, Lecturer, Department of Obstetrics and Gynecology Nursing, Apollo College of Nursing, Chennai, Tamilnadu	K. Saras.	K. Saras.	K. Saras
WoRM - 2018/102	**Ms. S. Priya**, Lecturer, Department of Psychiatric Nursing, Apollo College of Nursing, Chennai, Tamilnadu	Priya	Priya	Priya
WoRM - 2018/103	**Ms. C. Anuradha**, Associate Professor, Department of Psychiatric Nursing, Apollo College of Nursing, Chennai, Tamilnadu	Anuradha	Anuradha	Anuradha
WoRM - 2018/108	**Ms. N. Himalini**, II MBBS Student, Sri Ramachandra Medical College and Research Institute, Chennai, Tamilnadu	Himalini	Himalini	Himalini
WoRM - 2018/109	**Dr. Sheela**, Tutor, Department of Pharmacology, Saveetha Medical College, Chennai, Tamilnadu	D. Sheela	D. Sheela	D. Sheela
WoRM - 2018/110	**Mr. A.V. Siva Kumar**, Tutor, Department of Physiology, Narayana Medical College and Hospital, Nellore, Andhra Pradesh	A.V. Sivakumar	A.V. Sivakumar	A.V. Sivakumar

WoRM - 2018/112	**Dr. Siva Ranganathan Green**, Associate Professor, Department of General Medicine, Mahatma Gandhi Medical College and Research Institute, Puducherry			
WoRM - 2018/113	**Dr. M. Keerthiga**, Assistant Professor, Department of Botany, Nehru Memorial College Tiruchirapalli, Tamilnadu	M. Kuthiga	M. Kuthiga	M. Kuthiga
WoRM – 2018/115	**Ms. D. Aiswarya**, Ph.D Research Scholar, Department of Biotechnology, Periyar University, Salem, Tamilnadu			
WoRM – 2018/116	**Ms. V. Amutha**, Ph.D Research Scholar, Department of Biotechnology, Periyar University, Salem, Tamilnadu			
WoRM – 2018/117	**Mr. P. Deepak**, Ph.D Research Scholar, Department of Biotechnology, Periyar University, Salem, Tamilnadu			
WoRM – 2018/118	**Mr. K. Durairaj**, Ph.D Research Scholar, Department of Environmental Sciences, Periyar University, Salem, Tamilnadu			
WoRM – 2018/120	**Ms. K. Lavanya**, Ph.D Research Scholar, Department of Environmental Sciences, Periyar University, Salem, Tamilnadu			
WoRM – 2018/122	**Ms. N. Kanagathara**, Research Associate, Sri Lakshmi Narayana Institute of Medical Sciences, Puducherry			
WoRM – 2018/131	**Mr. SK. Kareem**, Tutor, Department of Physiology, Narayana Medical College, Nellore, Andhra Pradesh			
WoRM – 2018/132	**Mr. A. Sivakrishna**, Tutor, Department of Microbiology, Narayana Medical College, Nellore, Andhra Pradesh		22/3/18	
WoRM – 2018/136	**Ms. A. Aparna Menon**, Ph.D Research Scholar, Department of Life Sciences (Biochemistry), University of Calicut, Kozhikode, Kerala		22.03.2018	

WoRM – 2018/138	**Dr. Mamatchi Melila**, C.V. Raman Visiting Fellow, Department of Marine Sciences, Bharathidasan University, Tiruchirapalli, Tamilnadu			
WoRM – 2018/139	**Mr. K. Kaleshkumar**, Ph.D Research Scholar, Department of Marine Sciences, Bharathidasan University, Tiruchirapalli, Tamilnadu			
WoRM – 2018/140	**Ms. Aruna A. Jawade**, Research Officer, Department of Biochemistry, National Institute of Miners' Health, Nagpur, Maharashtra			
WoRM – 2018/141	**Mr. Shrikant Sanjayrao Khairnar**, Technical Assistant B, Department of Genetic & Plant Breeding, Agharkar Research Institute, Pune, Maharashtra			
WoRM – 2018/142	**Ms. Aaditi S. Khagar**, Research Student, Department of Biochemistry, National Institute of Miner's Health, Nagpur, Maharashtra			
WoRM – 2018/143	**Dr. G. Nageswara Rao**, Assistant Professor, Department of Anatomy, Dr. Pinnamaneni Siddartha Institute of Medical Science and Research Foundation, Andhra Pradesh			
WoRM-2018/144	**Dr. Y. Lakshmi Divya**, Assistant Professor, Department of Physiology, Dr. Pinnamaneni Siddartha Institute of Medical Science and Research Foundation, Andhra Pradesh			
WoRM-2018/145	**Mr. Ganesh EJH**, Ph.D Research Scholar, Department of Medical Biotechnology, Chettinad Academy of Education and Research, Chennai			
WoRM – 2018/147	**Mr. Alok Ranjan**, Ph.D Research Scholar, Department of Chemical Engineering, Indian Institute of Technology – Roorkee (IIT-R), Uttarakhand			
WoRM – 2018/148	**Dr. B. Sekar**, Professor and Head, Department of Oral Pathology and Microbiology, Vinayaka Mission Sankarachariyar Dental College and Hospital, Salem, Tamilnadu			

WoRM – 2018/149	**Dr. K. Indra Priyadharshini**, Senior Lecturer, Department of Oral Pathology and Microbiology, Vinayaka Mission Sankarachariyar Dental College and Hospital, Salem, Tamilnadu			
WoRM – 2018/150	**Dr. A.J. Bhorgin Lourdu Mary**, Assistant Professor, Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu			
WoRM – 2018/151	**Dr. A. Avila Jerley**, Assistant Professor, Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu			
WoRM – 2018/152	**Ms. Cybil Ignatius**, Assistant Professor, Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu			
WoRM – 2018/153	**Ms. T. P. Anusha**, Ph.D. Research Scholar, Department of Life Science, University of Calicut, Calicut, Kerala			
WoRM – 2018/154	**Dr. S.J. Nithya**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu			
WoRM – 2018/155	**Mr. Mohd Younis**, Ph.D Research Scholar, Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore, Tamilnadu			
WoRM – 2018/156	**Dr. M. Jemima Judith**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu			
WoRM – 2018/157	**Dr. G.A. Victoria Devi**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu			
WoRM – 2018/158	**Dr. R. Bharath**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu			

WoRM – 2018/159	**Ms. Aparna Tiwari**, CSIR – Junior Research fellow, ICMR – National Institute of Malaria Research, Dwarka, New Delhi			
WoRM – 2018/160	**Ms. Sonalika Kar**, ICMR – Junior Research Fellow, ICMR – National Institute of Malaria Research, Dwarka, New Delhi			
WoRM – 2018/161	**Dr. M. V. Vidya**, Assistant Professor, Department of Anesthesia, Pondicherry Institute of Medical Sciences, Puducherry			
WoRM – 2018/162	**Dr. D. Jayavelu**, Assistant Professor, Department of Radiology, Christian Medical College, Vellore			
WoRM – 2018/163	**Mr. Kiptoo Geoffry**, Ph.D Research Scholar, Department of Biochemistry Kuvempu University, Shivamoga, Karnataka			

Signature(s) of Registration Desk Incharge

1. 22/3/18

2. 22/3/18.

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE
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Irungalur, Tiruchirapalli
Institutional Research Board – IV National Workshop on Research Methodology –
Internal Registration - Acknowledgements

Ref. No.	Name of the Delegate, Designation and Address	Initial Entry	Receipt of kits	Receipt of processing fees receipt
WoRM - 2018/201	**Ms. S. Kokila**, Demonstrator, Department of Microbiology, Chennai Medical College and Research Centre, Tiruchirapalli	22/3/18	22/3/18	
WoRM - 2018/202	**Dr. P.R. Revathi**, Assistant Professor, Department of Dentistry, Chennai Medical College and Research Centre, Tiruchirapalli			
WoRM - 2018/203	**Dr. C. Jegan Kumar**, Assistant Professor, Department of Dentistry, Chennai Medical College and Research Centre, Tiruchirapalli			

Signature(s) of Registration Desk Incharge

1. 22/3/18

2. 22/3/2018

INAUGURAL FUNCTION OF IV NATIONAL WORKSHOP ON RESEARCH METHODOLOGY [22ND TO 24TH MARCH 2018]

ORGANIZED BY

Institutional Research Board (IRB) & Medical Education Unit (MEU), Trichy SRM Medical College Hospital and Research Centre, Irungalur, Tiruchirapalli

SPONSORED BY

Indian Council of Medical Research (ICMR) and Science and Engineering Research Board, New Delhi

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Inauguration Agenda

Date: 22nd March 2018 **Time:** 9.30 am

Venue: Conference Hall, Medical Education Unit, College Block, 3rd Floor

Thamizh Thai Vaazhthu

Welcome Address	:	**Dr. P. Thirumalaikolundusubramanian, MD.,** Head, Institutional Research Board & Professor of Medicine, CMCH&RC
Lighting the Kuthuvilakku		
Presidential Address	:	**Dr. P. Anusuya, MD., DGO.,** Medical Superintendent, CMCH&RC
Felicitations	:	**Dr. Gurudatta S. Pawar, MD.,** Vice Principal. CMCH&RC
Releasing Workshop manual	:	By **P. Anusuya,** Medical Superintendent & the first copy will be received by **Dr. G. Govindaraj,** Guest of Honor
Inaugural Address	:	**Dr. G. Govindaraj, MS., MCh.,** Managing Director & Surgical Oncologist Harshamitra Cancer Research Institute Tiruchirapalli
Certificate distribution to ICMR-STS Candidates		
Vote of Thanks	:	**Mr. M. Ismail.,** Organizing Executive, WoRM 2018

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16.2. Comments

The master of ceremony (MOC) of the traditional inaugural programme was carried out by Dr. N. Prabhusaran, Organizing Secretary of the Workshop.

INAUGURATION

The traditional inaugural function was conducted on **22nd March 2018 at 9.30am** with Tamil thaivazhthu (Praising Tamil Goddess) followed by welcome address deliberated by **Dr. P. Thirumalaikolundusubramanian**, Head, Institutional Research Board and Professor of Medicine. The Indian culture of lamping five faced lamp was done.

Dr. Anusuya, Medical Superintendent and Professor of Obstetrics and Gynecology presided the workshop and **Gurudatta S. Pawar**, Vice Principal, Coordinator, Medical Education Unit and Professor and Head of Forensic Medicine and Toxicology felicitated. **Dr. G. Govindaraj**, Managing Director and Surgical oncologist, Harshamitra Superspeciality Cancer Hospital and Research Institute, Tiruchirapalli inaugurated the workshop by delivering inaugural address.

RELEASE OF WORKSHOP MANUAL

A book of manual (Workshop manual) was released by the respectful Medical Superintendent **Dr. P. Anusuya** and the first copy was received by the Guest of Honor **Dr. G. Govindaraj**, Managing Director and Surgical Oncologist, Harshamitra Superspeciality Hospital and Research Institute, Tiruchirapalli.

INAUGURAL ADDRESS

Dr. G. Govindaraj, Managing Director and Surgical Oncologist, Harshamitra Superspeciality Hospital and Research Institute, Tiruchirapalli in his inaugural address highlighted the importance of clinical research by collaborating with all streams of biology. He described the evolutionary path of understanding the research methods and also described the role of statistics in medical research. The theoretical knowledge of research modules and its application towards laboratory and further implementing to the field or bedside for public benefit was the success of doing any research.

Finally, vote of thanks was delivered by **Mr. M. Ismail,** Research Coordinator of Institutional Research Board, TSRMCH&RC.

16.3. Photograph Proof



Welcome Address by the Head IRB, Dr. P. Thirumalaikolundusubramanian



Lighting Kuthuvilakku by the Guest of honor Dr. G. Govindaraj



Lighting Kuthuvilakku by the Delegate Ms. Aruna A. Jawade



Releasing of Workshop Manual by the Medical Superintendent



Presidential Address by the Medical Superintendent



Felicitation by the Vice Principal



Vote of thanks by Mr. M. Ismail



Inaugural Address by Dr. G. Govindaraj

Trichy SRM Medical College Hospital and Research Centre
Tiruchirapalli, Tamilnadu, India

IV National Workshop on Research Methodology
[Sponsored by Indian Council of Medical Research (ICMR) and Science and Engineering Research Board (SERB), New Delhi]

22nd to 24th, March 2018

Attendance for Inauguration ceremony

S. No.	Name	Affiliation	Signature
1	Dr P. Thiruvuk	DD (IDE) & M.S.	
2	D.M.S Pandian	VP. HOD Ent	
3	Dr. G. Govindaraj	Surgical oncologist	
4	Dr D. Suresh	Dean, occupational Therapy SRM.	
5	Dr. A. Uma	Trichy SRM MCH. RC	
6	Dr. H Galhi	Biochemistry. Prof	
7	DR. Malinakumaran	Professor of Pharmacology	22/3/18
8	DR Jayashree G Pabby	Prof of Pathology	22/3/18
9	Dr Nachal. t.	Prof of Physiology	Nachal. t
10	Dr. M. Muthu	Associate Pr. Physiology	
11	Kiptoo Geoffrey	Research Scholar	
12	Mr. Shrikant S. Khairnar	Research Selection & Rand D	

S. No.	Name	Affiliation	Signature
13	E. J. H. GANESH	FAHS, Chettinad Academy of Research & Education, OMR, CHENNAI	E. J. H
14	A. V. SIVAKUMAR	NARAYANA MEDICAL COLLEGE, NELLORE, ANDHRA PRADESH	A. V.
15	SK. KAREEM	Narayana Medical College, Nellore, A.P.	Sk. Kareem
16	A. Sivarenkha Wom 2018-132	Narayana Medical Collek Nellore, A.P	A. L - 9 22/8/18
17	Dr. Siva Ranganathan Green	Mahatma Gandhi Medical College and Research Institute Pondicherry.	
18	P. DEEPAK	Ph.D. Research Scholar, Dept. Of Biotechnology, Periyar University, Salem-11	P Deepak
19	K. DURAIRAJ	Ph.D - Research Scholar, Dept. of Environmental Scienc Periyar Universit, Salem, TN,	T. Durai.
20	DR. B. Sekar	Professor & HOD. Dept. of Oral Pathology VMS Dental College Salem-636308	
21	DR. K. INDRA PRIYADHARSHINI	Senior lecturer Dept of oral pathology VMS Dental college, SALEM-636308	
22	Dr. Y. Lakshmi Divya	Assistant Professor, Dept. of Physiology, DR. BSIMS & RF, Chinagoutpalli	Y. L. Divya
23	Dr NAGESWARA RAO. G:	Assistant-prof. of Anatomy Dr BSIMS & RF Chinagoutpalli.	G. Nageswara
24	Alok Ranjan	Research Scholar, Dept. of Chemical Eng. IIT ROORKEE, UK, India	Aranjan

S. No.	Name	Affiliation	Signature
25	Mohd Younis	Doctoral Fellow Dept. of Human Genetics Bhagalpur University Bhe.	03/18
26	KALESHKUMAR.K	Research Scholar, Dept. of Marine Science Bharathidasan University-24	
27	Mamatchi Melila	CV Raman Visiting Fellow Dept. of Marine Science Bharathidasan University	
28	Jegan kumar	Assistant professor, Trichy SRM Medical college	
29	Revathi P.R	Assistant Professor, Trichy SRM medical college	
30	DR-JAYAVELU D	ASSISTANT PROFESSOR CMC, VELLORE	
31	Kanagathara.N	Research Associate Sri Lakshmi Narayana Institute of Medical Scien	
32	Dr. Nithya.G.J	Post graduate (II yr) Sree balaji dental college and hospital.	G.J. Nithya
33	Dr. G.A. Victoria Devi	Post Graduate (II yr) Sree Balaji Dental College And Hospital	G.A. Victoria Devi
34	Dr. M. Jemima Judith	Post graduate (I yr) Sree Balaji Dental College & hospital	Jemima Judith
35	Dr. R. B. Lavanya	Post Graduate Sree Balaji Dental college	
36	R. Ruthi	4th yr MBBS	

S. No.	Name	Affiliation	Signature
37	A. kaviyarasan	III year MBBS	
38	M. Kleencella	CRRI	
39	V. SARAYU	CRRI	23/3/18
40	A. DEEPIKA	CRRI	23/3/18
41	S. GIRIDHARAN	FINAL YR MBBS	
42	S. Rupesh Kumar Sinha	Final yr MBBS	
43	HA PRASANT	FINAL YR MBBS	
44	Ms. GIBIL IGNATIUS	ASST. PROFESSOR, DEPT. OF Zoology Holy Cross College, TRICHY	
45	Dr. A. Avila Jersley	Assistant professor in Zoology, Holycross college, Trichy.	
46	Dr. A. J. Bhorgin Lourdu Mary	Assistant professor of Zoology, Holy Cross College, Trichy	
47	Ms Anusha. T.P	Research scholar, dept of life sciences, University of calicut, Kerala	
48	Ms. APARNA MENON A	RESEARCH SCHOLAR (BIOCHEMISTRY), DEPT. OF LIFESCIENCES, UNIVERSITY OF CALICUT, KERALA	

S. No.	Name	Affiliation	Signature
49	Sonalika	ICMR-SRF, Malaria Parasite Bank ICMR-NIMR, Delhi	
50	APARNA TIWARI	CSIR-JRF, ICMR-NIMR, NEW DELHI	
51	S. Kokila	Demonstrator. Dept of Microbiology Trichy SRMMC	
52	Dr. M.V. VIDYA	ASSISTANT PROFESSOR ANAESTHESIA PIMS PUDUCHERRY	
53	V. Amutha	Ph.D Research Scholar Periyar University. Salem-11	
54	K. Lavanya.	Ph.D Research Scholar. Periyar University Salem-11	
55	D. Aiswariya	Ph.D Research Scholar Department of Biotechnology Periyar University	
56	S. Priya	Lecturer. Apollo College of Nursing Chennai.	
57	K. Saraswathy	Lecturer. Apollo College of Nursing, Chennai	
58	N. Himalini	II MBBS Student, Sri Ramachandra Medical College & Research Inst, Chennai	
59	Aaditi S. Khagar	Research student National Institute of Miner's Health Nagpur	
60	Aruna A. Jawade	Scientific officer National Institute of Miner's Health, Nagpur-23	

S. No.	Name	Affiliation	Signature
61	Dr.M.Keerthiga	Assit.Professor, Dept of Botany, Nehru memorial college Trichy	M.Keerthiga
62	Dr.D.Sheela	Tutor, Dept of Pharmacology Saveetha Medical College	D.
63	Mrs.C.ANURADHA	ASSOCIATE PROFESSOR, APOLLO COLLEGE OF NURSING, CHENNAI-95	22/3/18
64	Dr.N.Prabhusaran	Organizing Secretary of NSORT 2018	22/3/18
65	M.Pramila	Research scholar (Coorganizing team) WORM 2018	
66	M Ismail.	Research coordinator	
67	Dr.A.Sundhalakshmi	Trichy SRM Medical College Hospital	
68	Dr.K.Kanagavalli.	Organizing Member Asst prof of Pharmacology	
69	Dr.K.HEMALATHA	Assoc. prof Community Medicine SRMMCH&RC	
70	[illegible]	Proj Head. IRB	22/3/18
71	Dr.Naveen.K.	Tutor, Anatomy,	22/3/18
72	S.Pandi	Asst prof of Statistics	

Chapter 17.0. Mentor – Mentee system

A new system "Mentor – Mentee system" was introduced first time in the workshops in India. So far, there are some few workshops and training programmes conducted in relation with "How to do effective mentoring for research and academics?, but not concentrating on imparting mentoring system in any short term courses and workshops. Effective mentoring is widely regarded as a key factor in assisting the participants (delegates) to establish productive involvement and role play in various activities. The selected 45 delegates were divided into 9 groups with 5 members each and asked them to get guidance from their respective mentors. The following are the details of mentor – mentee system adopted in the IV National Workshop on Research Methodology.

In the future workshops, the organizing team should explore how the alignment process can be designed to allow for sufficient flexibility in individual mentoring relationships, so as to optimize the effectiveness of mentoring in specific contexts for the achievement of workshop's goals and objectives.

Mentor Dr. N. Prabhusaran





Ms. Himalini



Ms. Lavanya



Mr. Sivakrishna



Dr. Nageshwara Rao



Dr. Indra

Mentor Dr. A. Sundhararajan





Ms. Aiswarya



Dr. Nithya



Dr. Jeyavelu



Ms. Anusha



Dr. Jegankumar

Mentor Dr. R. Thamarai





Ms. Saraswathi



Ms. Cybil



Mr. Md. Younis



Ms. Aparna



Ms. Kokila

Mentor Dr. K. Hemalatha





Mr. Deepak



Mr. Ganesh



Ms. A. Jawade



Dr. Bhorgin



Ms. Sonalika

Mentor Dr. G. Bala Maddileti





Dr. Sheela



Dr. Bharath



Mr. Kareem



Ms. Aaditi



Dr. Vidya

Mentor Dr. A. Anupriya





Mr. Durairaj



Mr. Kaleshkumar



Dr. Lakshmi



Dr. Avila



Mr. Kiptoo

Mentor Dr. K. Kanagasanthosh





Ms. Anuradha



Mr. Sivakumar



Ms. Amutha



Mr. Alok Ranjan



Dr. Revathi

Mentor Dr. K. Ilavanil





Dr. Jemima



Dr. Siva Ranganathan



Dr. Keerthiga



Ms. Kanagathara



Dr. Sekar

Mentor Dr. L. Manivannan





Ms. Priya



Dr. Mamatchi



Dr. Victoria



Ms. Aparna



Mr. Shrikant

18.0. Details of the Sessions

18.1. Complete Programme Schedule

Day One Programmes

Time	Topic	Speaker	Affiliation
Day 1: 22.03.2018			
08.00 – 09.00am	**Breakfast and Registration**		
09.01 – 09.30 am	Ice breaking session	Dr. TS. Gugapriya and Dr. E. Kamala	Department of Anatomy, Chennai Medical College Hospital and Research Centre (CMCH&RC), Tiruchirapalli.
09.31 – 10.00 am: Inauguration			
10.01 – 10.30 am	Keynote Address on "Why Research?"	Dr. G. Govindaraj	Managing Director and Surgical Oncologist, Harshamitra Cancer Research Institute, Tiruchirapalli.
10.31- 11.00am	**Tea Break**		
11.01 - 11.30 am	Epidemiological Research	Dr. S. Elango	Professor and Head of Community Medicine, CMCH&RC, Tiruchirapalli
11.31am – 12.00noon	Study design and types of study	Dr. K. Hemalatha	Associate Professor of Community Medicine, CMCH&RC, Tiruchirapalli.
12.01 - 1.30pm	Training on Epidemiological Research Dr. S. Elango, Professor and Head of Community Medicine, CMCH&RC, Tiruchirapalli. Dr. K. Hemalatha, Associate Professor - Community Medicine, CMCH&RC, Tiruchirapalli.		
01.31 – 02.15pm	**Lunch Break**		
2.16- 3.15pm	Ethical Issues in Research	Dr. Gurudatta S. Pawar	Professor and Head of Forensic Medicine and Toxicology, CMCH&RC, Tiruchirapalli
3.16 – 4.00pm	Theory on Literature collection	Dr. T.S. Gugapriya	Professor of Anatomy, CMCH&RC, Tiruchirapalli.
04.15- 5.30pm	Hands on Activity "How to collect literature" [Batchwise – 7 batches]	Dr. T.S. Gugapriya	Professor of Anatomy, CMCH&RC, Tiruchirapalli.
		Mr. M. Ismail	Professor of Research and Medical Entomologist, CMCH&RC, Tiruchirapalli
		Dr. R. Thamarai	Associate Professor of Biochemistry, CMCH&RC, Tiruchirapalli
		Dr. K. Kanagasanthosh	Assistant Professor of Pharmacology, CMCH&RC, Tiruchirapalli
		Dr. A. Sundhararajan	Assistant Professor of Biochemistry and Research, CMCH&RC, Tiruchirapalli
		Dr. A. Anupriya	Assistant Professor of Microbiology, CMCH&RC, Tiruchirapalli
		Dr. K. Ilavenil	Tutor in Anatomy, CMCH&RC, Trichy
5.30pm	Tiruchirapalli local visit to Thirupattur Brahmapureeshwarar Temple and Samayapuram Maariamman Temple.		

Day Two programmes

Time	Topic	Speaker	Affiliation
Day 2: 23.03.2018			
08.00 – 08.30am	**Breakfast**		
08.31 – 09.15am	Review and evaluation of previous day activities (Batchwise) [Epidemiological Research (Dr. K. Hemalatha) and Literature collection (Mr. M. Ismail)]		
09.16 – 09.45am	Integrated Research	Dr. H. Geetha	Professor of Biochemistry, CMCH&RC, Tiruchirapalli
09.46 – 10.30am	Sample size and determination	Dr. V. Raghuram	Professor of Community Medicine, CMCH&RC, Trichy
10.31 – 11.00am	**Tea Break**		
11.01 – 11.30am	Activity related to Sample size	Dr. V. Raghuram	Professor of Community Medicine, CMCH&RC, Trichy
		Dr. S. Shankar	Assistant Professor of Community Medicine, CMCH&RC, Trichy
11.31am – 12.00noon	Questionnaire Research	Dr. K. Ilavenil	Faculty of Anatomy, CMCH&RC, Trichy
12.01 – 12.30pm	Preparation of Questionnaire and its review (Batch wise) (3 batches)	Dr. K. Ilavenil	Faculty of Anatomy, CMCH&RC, Trichy
		Mr. M. Ismail	Professor of Research and Medical Entomologist, CMCH&RC, Trichy.
		Dr. K. Hemalatha	Associate Professor of Community Medicine, CMCH&RC, Trichy
12.31 – 01.30pm	An overview of Statistics	Dr. R. Muthukrishnan	Professor of Statistics, Bharathiar University, Coimbatore
01.31 – 02.00pm	**Lunch Break**		
02.01 – 05.00pm	Hands on "Biostatistics – SPSS" (Batch wise) (3 batches)	Dr. R. Muthukrishnan	Professor of Statistics, Bharathiar University, Coimbatore
		Mr. S. Pandi	Assistant Professor of Statistics, Department of Community Medicine, CMCH&RC, Trichy
		Mr. M. Ismail	Professor of Research and Medical Entomologist, CMCH&RC, Trichy.
05.01 – 05.30pm	**Tea Break**		
05.31 – 06.00pm	Preparation of Research protocol & fund raising	Dr. M.A. Akbarsha	Emeritus Scientist and Coordinator, Research, National College, Tiruchirapalli
06.01 – 6.30pm	Activity related to research protocol preparation (Batchwise) (3 batches)	Dr. M.A. Akbarsha	Emeritus Scientist and Coordinator, Research, National College, Tiruchirapalli
		Dr. L. Manivannan	Physical Director, CMCH&RC, Trichy
		Dr. A. Anupriya	Assistant Professor of Microbiology, CMCH&RC, Trichy.
6.30pm	Tiruchirapalli local visit to Thirvanaika Akilaadeshwari temple		

Day Three Programmes

Time	Topic	Speaker	Affiliation
Day 3: 24.03.2018			
08.00 – 08.30am	**Breakfast**		
08.31 – 09.15am	Review and evaluation of previous day activities (Batchwise) [Biostatistics (Mr. S. Pandi) and Research protocol preparations (Dr. A. Anupriya)]		
09.16 – 10.15am	Workplace Stress in Research	Dr. S. Sivaraman	Associate Professor of Psychiatry, CMCH&RC, Trichy.
10.15 – 10.30am	Group Photo		
10.30 – 11.00am	Yoga		
11.00 – 11.30am	**Tea Break**		
11.31am – 12.15pm	Research paper presentations	Dr. N. Prabhusaran	Associate Professor of Research and Microbiology, CMCH&RC, Trichy.
12.16 – 01.00pm	Plagiarism	Mr. M. Ismail	Professor of Research and Medical Entomologist, CMCH&RC, Trichy.
01.01 – 01.30pm	**Lunch Break**		
01.31 – 02.15pm	Art of Drafting Research Articles	Dr. RT. Narendhirakannan	DST Young Scientist, INSA Visiting Scientist and Assistant Professor of Biosciences and Technology, Karunya University, Coimbatore
02.15 – 03.30pm	Hands on "Preparation of research article" (Batch wise) (6 batches)	Dr. RT. Narendhirakannan	DST Young Scientist, INSA Visiting Scientist and Assistant Professor of Biosciences and Technology, Karunya University, Coimbatore
		Dr. K. Ilavenil	Tutor in Anatomy, CMCH&RC, Trichy.
		Dr. K. Hemalatha	Associate Professor of Community Medicine, CMCH&RC, Trichy.
		Dr. A. Sundhararajan	Assistant Professor of Research and Biochemistry, CMCH&RC, Trichy.
		Dr. G. Bala Madelleti	Associate Professor of Forensic Medicine, CMCH&RC, Trichy
		Dr. A. Anupriya	Assistant Professor of Microbiology, CMCH&RC, Trichy.
03.30 – 04.00pm	Project report preparations	Dr. P. Thirumalai Kolundu Subramanian	Professor of Medicine, Head, IRB, CMCH&RC, Trichy
04.00 – 04.30pm	**Conclusionary Remarks, Vote of Thanks and Certificate distribution**		

18.2. Technical sessions of Day 1

18.2.1. Icebreaking session

Ice breaking session can be an effective way of starting a training session or workshops. As interactive and often fun sessions run before the main proceedings, they help people get to know each other. By getting to know each other, getting to know the facilitators and learning about the objectives of the event, people can become more engaged in the proceedings and so contribute more effectively towards a successful outcome. The secret of a successful icebreaking session is to keep it simple: design the session with specific objectives in mind and make sure that the session is appropriate and comfortable. The facilitators of this session are **Dr. Gugapriya**, Professor, Anatomy and **Dr. Kamala**, Assistant Professor, Anatomy.



SCIENTIFIC SESSIONS ON (FIRST DAY) 22nd March 2018

The MOC of the technical sessions of Day 1 was taken over by Dr. N. Prabhusaran, Organizing Secretary of WoRM 2018.

19.2.2. Session 1: Keynote Address on Why Research?

Lead Speaker

Dr. G. Govindaraj,
Managing Director and Surgical Oncologist,
Harshamitra Superspeciality Hospital and Research Institute,
Tiruchirapalli

The session one of the workshop was initiated as Keynote address delivered by Dr. G. Govindaraj, Managing Director and Surgical Oncologist, Harshamitra Superspeciality Hospital and Research Institute, Tiruchirapalli on the topic of Why Research?. He highlighted the two major reasons for performing research – internal drive (interest on research) and mechanism developed through teachers, friends and environment. He described the term research in his own style as "Research is the systematic collection, analysis and interpretation of data to answer a certain set of questions or to solve a problem. He also explained in a detailed manner about the various research types and its advantages and disadvantages. His talk was highly admired by the participants and induced self motivation in pursuing research.



Session 1: Why Research?

19.2.3. Session 2: Epidemiological Research

Lead Speaker

Dr. S. Elango,
Professor and Head, Department of Community Medicine,
Trichy SRM Medical College Hospital and Research Centre,
Tiruchirapalli

The second session on "Epidemiological Research" was presented and described by *Dr. S. Elango*, Professor and Head, Department of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. He emphasized that Epidemiology is the basic science of disease prevention and plays major role in the development and evaluation of public policy as well as in social and legal arenas. His thoughts on epidemiological research described as a major role of epidemiology is to provide a clue to changes that take place over time in the health problems presenting the community.

Session 2: Epidemiological Research



Further He defined the important use of epidemiologic evidence is to identify subgroups in the population who are at risk for disease. Why should the researcher identify such high-risk groups? First, if one can identify these high-risk groups, then direct preventive efforts, such as screening programs for early disease detection, to populations who are most likely to benefit from any interventions that are developed for the disease. Second, if one identifies such groups, it may be able to identify the specific factors or characteristics that put them at high risk and then try to modify those factors. During the discussion about prevention, she distinguished among primary, secondary and tertiary prevention. His deliberations on incidence and prevalence rate were highly appreciated and accepted as need based in this current scenario.

19.2.4. Session 3: Study Design and Study types

Lead Speaker

Dr. K. Hemalatha,
Associate Professor of Community Medicine,
Trichy SRM Medical College Hospital and Research Centre,
Tiruchirapalli

The session was deliberated by ***Dr. K. Hemalatha,*** Associate Professor of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. She highlighted the importance of differentiating qualitative and quantitative research. Her presentations on in depth interviews, focus group discussion, ecological studies, case reports, case studies, case series, cross sectional study, cohort study, case control study, non randomized trial and randomized control trials. She also explained the importance of doing meta analysis that is referred as highest clinical relevance than the *in vitro* research. She represented the role of various studies and its public domain importance and applicality.



Session 3: Study design and its types

19.2.5. Session 4: Training on Epidemiological research and Study design

Moderators

Dr. S. Elango,
Professor and Head of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli

Dr. K. Hemalatha,
Associate Professor of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli

The effective and need based session in this workshop is "Training on Epidemiological research and Study Design" was conducted by ***Dr. S. Elango***, Professor and Head, Department of Community Medicine and ***Dr. K. Hemalatha***, Associate Professor, Department of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. Their deliberations overviewed with methods of doing epidemiology, tools applied, steps necessarily followed for epidemiological survey. They also described and provided hands on training to the participants in four major quantification descritpors.

1. **Numbers:** Use of actual number of events - e.g. 100 cases of TB in community A
2. **Ratios:** Quantifies the magnitude of one occurrence X, in relation to another event Y as X/Y - e.g. Ratio of TB cases in community A to B is 1:10
3. **Proportions:** Proportions: a ratio in which the numerator is included in the denominator - e.g. proportion of TB cases in community A is 10%
4. **Rates:** a proportion with time element. It measure the occurrence of an event overtime

The delegates were grouped in to two categories according to their field of concern and handed over to the respective faculty experts for train them for Epidemiological Research and Study design.



18.2.6. Session 5: Human Ethical issues

Lead Speaker

Dr. Gurudatta S. Pawar,
Professor and Head of Forensic Medicine and Toxicology,
Trichy SRM Medical College Hospital and Research Centre,
Tiruchirapalli

The informative and updated information about Human Ethical issues was deliberated by ***Dr. Gurudatta S. Pawar***, Professor and Head of Forensic Medicine and Toxicology, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. He highlighted the integrated role of philosophers, lawyers, policy makers, scientists and clinicians in conducting the biomedical research involving human participants without any ethical and legal issues. He described in detail about the construction of the human ethical committee in the institutions and also highlighted the individual's responsibilities in approving the research on human subjects.



He orderly described the receipt of proposals, processing, presentations, critical commenting, criteria for acceptance/ revision/ rejection of the proposals and certification. He also described the importance of consent form (in English and vernacular language), model questionnaire for survey study. The need of case study proforma also defined.

18.2.7. Session 6: Literature collection and management

Lead Speaker

Dr. T.S. Gugapriya,
Professor of Anatomy,
Trichy SRM Medical College Hospital and Research Centre,
Tiruchirapalli

This session was deliberated by ***Dr. T.S. Gugapriya***, Professor of Anatomy, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. She highlighted the importance of empirical research in the health sciences can be qualitative or quantitative in nature. Generally, health science research deals with information of a quantitative nature, and this manual deals exclusively with this type of research. For the most part, this involves the identification of the population of interest, the characteristics (variables) of the individuals (units) in the population, and the study of the variability of these characteristics among the individuals in the population. Thus the quantification in empirical research is achieved by three related numerical procedures: (a) measurement of variables; (b) estimation of population parameters (parameters of the probability distribution that captures the variability of observations in the population); and (c) statistical testing of hypotheses, or estimating the extent to which 'chance' alone may account for the variation among the individuals or groups under observation.



Session 6: Presentation about Literature Collection

18.2.8. Session 7: Hands on training on "How to collect Literature"

Moderators

Dr. T.S. Gugapriya, Professor, Department of Anatomy, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli
Mr. M. Ismail, Research Coordinator, TSRMMCH&RC, Tiruchirapalli
Dr. R. Thamarai, Associate Professor of Biochemistry, TSRMMCH&RC, Tiruchirapalli
Dr. K. Kanagasanthosh, Assistant Professor of Pharmacology, TSRMMCH&RC, Tiruchirapalli
Dr. A. Sundhararajan, Assistant Professor of Biochemistry and Research, TSRMMCH&RC, Tiruchirapalli
Dr. A. Anupriya, Assistant Professor of Microbiology, TSRMMCH&RC, Tiruchirapalli
Dr. K. Ilavenil, Tutor in Anatomy, TSRMMCH&RC, Tiruchirapalli

All the registered delegates were grouped in to nine categories according to their field of concern and handed over to the respective faculty experts for train them to collect literature.



Broad exercises in various topics related to literature collection and review were given to the delegates as post workshop activity. The day 1 was completed with distribution of two activities as post day 1 workshop activity.

1. Correct and resubmit the Epidemiological descriptions
2. Literature collection and reviewing

At the end of the primary evaluation of the day 1, all the delegates were taken to local visit at Tiruchirapalli. The places visited were Thirupattur Sri Brahmapureeshwarar temple and Samayapuram Sri Muthumariammana temple.

SCIENTIFIC SESSIONS ON (SECOND DAY) 23rd March 2018

The MoC of the technical sessions of Day 2 was taken over by Dr. K. Kanagasanthosh, Assistant Professor of Pharmacology.

18.3.1. Review and Feedback of day 1 activities and exercises

Moderators

For Epidemiological Research

Dr. S. Elango, Professor and Head of Community Medicine, TSRMMCH&RC, Tiruchirapalli

Dr. K. Hemalatha, Associate Professor of Community Medicine, TSRMMCH&RC, Tiruchirapalli

For Literature Collection

Mr. M. Ismail, Research Coordinator, TSRMMCH&RC, Tiruchirapalli

The group-wise review of the day 1 activity was conducted by Dr. S. Elango, Professor and Head of Community Medicine and Dr. K. Hemalatha, Associate Professor of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli regarding the Epidemiological research. The small group discussion was carried out by which the information disseminated among the groups were identified, doubts were clarified and added points were discussed.

The review and analysis of the exercises given to the delegates regarding literature collection was reviewed and analyzed by Mr. M. Ismail. Further, the tips of collecting the literature in a smarter and quick way were discussed. All the exercises submitted by the delegates were documented. The assignments related to the day activities were collected, evaluated by the concern mentors and finally feedback about their performance and tips for improvements were suggested. All the submitted assignments were filed appropriately.



Review of the Day 1 activities and Exercises

18.3.2. Session 8: Integrated Research

Lead Speaker

Dr. H. Geetha,
Professor of Biochemistry,
Trichy SRM Medical College Hospital and Research Centre,
Tiruchirapalli

The session on Integrated Research was done by ***Dr. H. Geetha***, Professor of Biochemistry, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. She highlighted the importance of understanding the complex interaction within and among multi and inter disciplinary sciences; propose a model that represents reciprocal knowledge being increasingly complex in defining and provides in depth learning from qualified category.



18.3.3. Session 9: Sample size techniques and determination

Lead Speaker

Dr. V. Raghuram
Professor of Community Medicine,
Trichy SRM Medical College Hospital and Research Centre,
Tiruchirapalli

Dr. V. Raghuram, Professor of Community Medicine and ***Dr. S. Shankar***, Assistant Professor of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli were the Guest speaker of this session. Their descriptions on probability and non probability samples were well analyzed. The variance in probability methods including random sampling, systemic sampling, cluster sampling and stratified sampling; the observations in the variance of judgment sampling, convenience sampling and quotes sampling were also highlighted. They defined the identification of sampling errors occurred during data collection as a result of

drawing a portion of population as a sample rather than the whole population. Their presentations with detailed descriptions, mathematical formulae and modulations and identification of significance levels are awesome.

18.3.4. Session 10: Hands on training on Sample size techniques and determination

Moderators

Dr. V. Raghuram
Professor of Community Medicine,
Trichy SRM Medical College Hospital and
Research Centre, Tiruchirapalli

Dr. S. Shankar
Assistant Professor of Community Medicine
Trichy SRM Medical College Hospital and
Research Centre, Tiruchirapalli

The hands on training on Sample size determination were conducted by Dr. V. Raghuram and Dr. S. Shankar with the detailed description of the algorithm to model and predict a classifier's performance contains three steps including learning curve creation, model fitting and sample size prediction.



Session 9 & 10: Sample Size determination – theory & training



18.3.5. Session 11: Questionnaire survey – an overview

Lead Speaker & Trainer

Dr. K. Ilavenil
Tutor, Department of Anatomy
TSRMMCH&RC, Trichy

Moderators

Mr. M. Ismail, Research Coordinator, TSRMMCH&RC
Dr. K. Hemalatha, Associate Professor of Community Medicine, TSRMMCH&RC

The technical session on Questionnaire survey was initiated by ***Dr. K. Ilavenil***, Tutor in Anatomy, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. She defined that the questionnaires are usually paper-and-pencil instruments that the respondent completes. Interviews are completed by the interviewer based on the respondent says. Sometimes, it's hard to tell the difference between a questionnaire and an interview. For instance, some people think that questionnaires always ask short closed-ended questions while interviews always ask broad open-ended ones. But mostly the questionnaires are with open-ended questions (although they do tend to be shorter than in interviews) and there will often be a series of closed-ended questions asked in an interview. She also highlighted the advantages (practical, collection of huge information, less affect to reliability, easy to analyze and may create new theories) and disadvantages (lacks validity, no way to predict the truth information and deceptive understanding) of questionnaires. Further the delegates were divided into three groups and trained for the preparation of questionnaires under the guideships of **Dr. K. Ilavanil, Mr. M. Ismail** and **Dr. K. Hemalatha.**



Session 11: Theory & Hands-on training on Questionnaire survey



18.3.6. Session 12: An overview of Statistics – SPSS

Lead Speaker

Dr. R. Muthukrishnan,
Associate Professor of Statistics,
Bharathiar University, Coimbatore

This session was lead by ***Dr. R. Muthukrishnan***, Associate Professor of Statistics, Bharathiar University, Coimbatore. He categorized the statistical tests into two namely descriptive and parametric. Non parametric statistical tests are also described for ordinal variables. He described different types of statistical tests including test of relationship, test of group differences, test for repeated measures and test for odds/risks. Other common statistical tests he defined are Pearson R correlation, Linear/ Multiple regression, Independent t test, ANOVA and Dependent t test.



He also highlighted that many health science research investigators, particularly junior investigators new to the field, are often uncertain about which software programs to adopt. Attempts have been made by some authorities to evaluate the relative merits and limitations of the various software programs. However, the choice of a particular software package for a particular health related study generally will be dependent on the study's specific computational needs, the investigators' skills and experience, and their judgment about the suitability of a particular software application for a specific analysis. Thus this workshop and particularly this session provide researchers with information about the specific statistical software packages that are most frequently used in the basic, intermediate and advanced level of health science research.

18.3.7. Session 13: Training on Data management using SPSS

After the detailed theoretical description about the Application of Statistics by Dr. R. Muthukrishnan, delegates were grouped into three groups and encourage them to perform statistics using SPSS trial package by providing already analyzed data. All the delegates had their own data to apply in the SPSS; then only they can understand the concept easily and also future interpretations.

Group	No. of delegates	Expert
I	15	**Mr. M. Ismail,** Research Coordinator, Trichy SRM MCH&RC, Trichy
II	15	**Dr. R. Muthukrishnan**, Associate Professor of Statistics, Bharathiar University
III	15	**Mr. S. Pandi,** Assistant Professor of Statistics, Trichy SRM MCH&RC, Trichy



Session 13: Hands on training on Statistics (SPSS)



18.3.8. Session 14: Preparation of research protocol for fund raising

Lead Speaker

Dr. M.A. Akbarsha,
Emeritus Scientist and Research Coordinator,
National College, Tiruchirapalli

The highlighted and imperative session on preparation of research protocol for fund raising was deliberated by ***Dr. M.A. Akbarsha***, Emeritus Scientist and Research Coordinator, National College, Tiruchirapalli. He described the eligibility criteria of applying documents and proforma to funding agencies. His deliberations on action plans for the elaboration of a strategic plan for research and fund raising were highly admired by the delegates.

His presentations on sources of funds, determine the priorities and selection process, concept development and execution, writing skills, budget and schedule, getting feedback and revision process. He also listed out various funding agencies available in India and other countries with their thrust areas of research. His deliberations on preparation of the simplified budget with sub divisions make the participants comfortable and feasible.

Further, the delegates were divided into four groups under each mentor for an exercise related to fund raising with detailed budget preparation was given to all participants and the answers were evaluated, compared, reviewed, analyzed and documented on the same day.



Session 14: Preparation of Research proposals for fund raising



18.3.9. Session 15: Hands on training on How to prepare Research protocol for Fund raising?

Moderators

Dr. M.A. Akbarsha
Emeritus Scientist and Research Coordinator,
National College, Tiruchirapalli

Dr. A. Anupriya
Assistant Professor of Microbiology
TSRMMCH&RC, Tiruchirapalli

Dr. L. Manivannan
Head, Physical Education and Yoga
TSRMMCH&RC, Tiruchirapalli

The complete details about How to prepare research protocol for funding agencies were explained step by step. The delegates were allowed to clarify their doubts then and there for the immediate preparation of budget in various heads. The entire delegates were divided into three groups thereby they were allowed to interact with their respective moderators for the preparation of research protocol and detailed budget.

In order to analyze their understanding capability, the three groups were further sub divided into three subgroups for the preparation of budget in a template manner. The topics for the budget preparation were provided groupwise.

Active involvement of Delegates in activities



Detailed exercises in various topics related to Sample size determination and budget preparation for fund raising were given to the delegates as post workshop activity in the end of the day 2. Due to extension of Statistics session, the day programme was extended upto 9.00pm on day 2 (23.03.2018).

SCIENTIFIC SESSIONS ON (THIRD DAY) 24th March 2018

The MoC of the technical sessions of Day 3 was taken over by Dr. G. Bala Maddileti, Associate Professor of Forensic Medicine and Toxicology.

18.4.1. Review and Feedback of day 2 activities and exercises

The group-wise review of the day 2 activity was conducted by **Dr. S. Shankar,** Assistant Professor of Community Medicine, Chennai Medical College Hospital and Research Centre, Tiruchirapalli regarding the Sampling size and its determination. The small group discussion was carried out by which the information disseminated among the groups were identified, doubts were clarified and added points were discussed.

The review and analysis of the exercises given to the delegates regarding budget for fund raising was reviewed and analyzed by **Mr. M. Ismail**. Further, the tips of smart budget preparation were discussed. All the exercises submitted by the delegates were evaluated and documented.

18.4.2. Session 16: Workplace Stress in Research

Lead Speaker

Dr. S. Sivaraman,
Associate Professor of Psychiatry,
Trichy SRM MCH&RC, Tiruchirapalli

The twelfth session was described and presented by ***Dr. S. Sivaraman,*** Associate Professor of Psychiatry, Trichy SRM MCH&RC, Tiruchirapalli. He demonstrated the importance of continuous assessment of risks to health, the provision of appropriate information and training on health issues and the availability of health promoting organizational support practices and structures. A healthy work environment is one in which staff have made health and health promotion a priority and part of their working lives. Pressure at the workplace is unavoidable due to the demands of the contemporary work environment. Pressure perceived as acceptable by an individual, may even keep workers alert, motivated, able to work and learn, depending on the available resources and personal characteristics. However, when that pressure becomes excessive or otherwise unmanageable it leads to stress. Stress can damage an employees' health and the business performance.

His deliberations further described the work-related stress can be caused by poor work organization (the way we design jobs and work systems, and the way we manage them), by poor work design (for example, lack of control over work processes), poor management, unsatisfactory working conditions, and lack of support from colleagues and supervisors.

The technical sessions was continued after group photo session and yoga practice for 30 minutes to get relax from the routine workshop assignments.

Group Photo with Administrator, Advisors, Organizing Team and Delegates





Yoga Session for relaxation



18.4.3. Session 17: Research Paper presentations

Lead Speaker

Dr. N. Prabhusaran,
Associate Professor of Microbiology and Research,
Trichy SRM MCH&RC, Tiruchirapalli

The twelfth session was described and presented by ***Dr. N. Prabhusaran,*** Associate Professor of Microbiology and Research, Trichy SRMMCH&RC about effective research paper presentations. He described an oral research presentation is meant to showcase the research findings and the effective oral presentations should communicate the importance of your research, clearly state finding and the analysis of those findings and prompt others in the academic community to ask questions and give the valuable feedback that could further, and strengthen the research.

He also highlighted the role of font size, color, background, number of words and lines in the slide, pictures, graphs, tables and references. His deliberation on the understanding of importance of the nature and mood of the audience, presentor's body language, confidence in presentation, boldness to face interactions and comments, and attractive templates attract the audience to follow in their future presentations.

Session 17: Research paper presentation



18.4.4. Session 18: Plagiarism and its ill effects

Lead Speaker

Mr. M. Ismail
Research Coordinator
Trichy SRM MCH&RC, Tiruchirapalli

The twelfth session was described and presented by ***Mr. M. Ismail,*** Research Coordinator and Professor of Research, Trichy SRMMHC&RC about different dimensional aspects including plagiarism and its ill effects. He described how serious the problem is? Types of plagiarism, what made the scholars to do plagiary, etc. His demonstration about the rationale of academic integrity makes the audience not to do plagiarism in future. He defined various cases registered towards the plagiarism in India and nearby countries.

His explanation regarding the quoting, paraphrasing and summarizing makes the participants very clear about the citation, referencing and acknowledgements. He highlighted the mistakes made by the research guides for their improper evaluation of the write-ups and sometimes the guides are also motivating the scholars to do copy and paste. The history of the scientific writings and its modern method of observations made the participants more comfortable in criticizing the published articles that are much useful as the literature of review.



18.4.5. Session 19: Art of Drafting research article

Lead Speaker

Dr. R.T. Narendhirakannan,
Assistant Professor of Biotechnology,
Karunya Institute of Science and Technology (Deemed to be University),
Coimbatore

The day 2 technical sessions was initiated by ***Dr. R.T. Narendhirakannan***, Assistant Professor of Biotechnology, Karunya Institute of Science and Technology (Deemed to be University), Coimbatore on "Art of drafting research article". He highlighted the differences good and bad articles. His description on identification of descriptive and non descriptive data for publication was highly commendable.

He also described various steps involved in preparing a manuscript including, abstract, key words, introduction, materials and methods, results, discussion, conclusion, acknowledgement and references. His definition and examples on structured and non-structured are highly useful for the beginners and researchers to prepare and modify manuscripts respectively.

He also described in detail about the structure of rough drafts, corrections, multi eye observations and final draft preparation. The importance of detecting the level of plagiarism and its corrections also defined well in this session thereby the delegates collected need based informations.

Session 19: Hands on training on Drafting Research Articles



18.4.6. Session 20: Art of Drafting research article

Lead Speaker

Dr. R.T. Narendhirakannan,
Assistant Professor of Biotechnology,
Karunya Institute of Science and Technology (Deemed to be University), Coimbatore

Moderators

Dr. K. Hemalatha, *Asso Prof of Comm. Medicine*
Dr. G. Bala Maddileti, *Asso. Prof. of FMT*
Dr. A. Anupriya, *Asst. Prof. of Microbiology*
Dr. A. Sundhararajan, *Asst. Prof. of Research*

He highlighted the differences good and bad articles. His description on identification of descriptive and non descriptive data for publication was highly commendable. He also described various steps involved in preparing a manuscript including, abstract, key words, introduction, materials and methods, results, discussion, conclusion, acknowledgement and references. His definition and examples on structured and non-structured are highly useful for the beginners and researchers to prepare and modify manuscripts respectively. He also described in detail about the structure of rough drafts, corrections, multi eye observations and final draft preparation. The importance of detecting the level of plagiarism and its corrections also defined well in this session thereby the delegates collected need based informations.

18.4.7. Session 21: Project report preparation

The project report preparation was the final and conclusionary presentation in the three day workshop. The expert was ***Dr. P. Thirumalaikolundusubramanian***, Professor of Medicine and Head, IRB, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. He highlighted the importance of project report by which the data in organized, systematic and attractive manner was expected. The report provides factual base for formulating policies and strategies related to the discipline. He described in detail about various types of reports including technical report, popular reports, interim reports and summary report. He also defined the importance of systematic references and further study recommendations.

Session 18: Project Report Preparation



ICMR and SERB sponsored IV National Workshop on Research Methodology [22 – 24, March 2018]

List of Posters

Poster No.	Name of the Delegate	Poster title
WoRM-2018/101	Ms. K. Saraswathi	Statistical interference using randomization tests
WoRM-2018/102	Ms. S. Priya	Research – Passion verses Pressure
WoRM-2018/103	Mrs. C. Anuradha	Self interest and ideology in Research
WoRM-2018/108	Ms. N. Himalini	Gender inequality in Research
WoRM-2018/109	Dr. Sheela	Steps of Research Design
WoRM-2018/110	Mr. A.V. Siva Kumar	Types of Epidemiological Research
WoRM-2018/112	Dr. Siva Ranganathan Green	Code of ethics in human research
WoRM-2018/113	Dr. M. Keerthiga	Standing on the shoulders of giants – Literature review
WoRM-2018/115	Ms. D. Aiswarya	Legislation of Animal testing in Research in India
WoRM-2018/116	Ms. V. Amutha	Think probabilities not possibilities in Research
WoRM-2018/117	Mr. P. Deepak	Alternative for animal experimentation
WoRM-2018/118	Mr. K. Durairaj	Approach of sample size determination
WoRM-2018/120	Ms. K. Lavanya	Designing of good questionnaire for research
WoRM-2018/122	Ms. N. Kanagathara	Sampling errors
WoRM-2018/131	Mr. SK. Kareem	Informed consent and its usefulness
WoRM-2018/132	Mr. A. Sivakrishna	Hypothesis testing
WoRM-2018/136	Ms. A. Aparna Menon	Data distribution
WoRM-2018/138	Dr. Mamatchi Melila	Whether Guides are mandatory for Research?
WoRM-2018/139	Mr. K. Kaleshkumar	Normal distribution
WoRM-2018/140	Ms. Aruna Jawade	Preparation of research protocol
WoRM-2018/141	Mr. Shrikant Sanjayrao Khairnar	Funding agencies and its research priorities

WoRM-2018/142	Ms. Aaditi S. Khagar	Data analysis – students' T test
WoRM-2018/143	Dr. G. Nageswara Rao	Reference writing and various styles
WoRM-2018/144	Dr. Y. Lakshmi Divya	Funding sources in Indian Research
WoRM-2018/145	Mr. Ganesh EJH	Guide verses Research Student relationship
WoRM-2018/147	Mr. Alok Ranjan	Data analysis – Chi square
WoRM-2018/148	Dr. B. Sekar	Observational studies verses Clinical trials
WoRM-2018/149	Dr. K. Indra Priyadharshini	How to design an effective Research poster?
WoRM-2018/150	Dr. A.J. Bhorgin Lourdu Mary	Plagiarism and criminalization
WoRM-2018/151	Dr. A. Avila Jerley	Tips for writing good review paper
WoRM-2018/152	Ms. Cybil Ignatius	Data analysis – correlation and regression
WoRM-2018/153	Ms. T. P. Anusha	Commonly used statistical methods for normal & skewed distribution
WoRM-2018/154	Dr. S.J. Nithya	Statistical softwares and its descriptions
WoRM-2018/155	Mr. Mohd Younis	Stress and depression in Research environment
WoRM-2018/156	Dr. M. Jemima Judith	Types of Scientific Evidence
WoRM-2018/157	Dr. G.A. Victoria Devi	Survival analysis in Statistics
WoRM-2018/158	Dr. R. Bharath	Sample randomization
WoRM-2018/159	Ms. Aparna Tiwari	Preparation of case study
WoRM-2018/160	Ms. Sonalika Kar	Construction of Bioethics cell
WoRM-2018/161	Dr. M. V. Vidya	Usefulness of Retrospective study
WoRM-2018/161	Dr. D. Jayavelu	Meta analysis
WoRM-2018/163	Mr. Kiptoo Geoffry	Challenges in conducting research
WoRM-2018/201	Ms. S. Kokila	Integrated Research
WoRM-2018/202	Dr. P.R. Revathi	Problems in conducting quality research today 2018
WoRM-2018/203	Dr. C. Jegan Kumar	Inter-disciplinary research

Photograph proof of Posters

ICMR and SERB sponsored IV National Workshop on Research Methodology
[22 – 24, March 2018]

Consolidated Poster evaluation

Poster No.	Name of the Delegate	Poster title	Evaluation				
			1	2	3	4	Total
WoRM-2018/101	Ms. K. Saraswathi	Statistical interference using randomization tests	5	4	6	5	20
WoRM-2018/102	Ms. S. Priya	Research – Passion verses Pressure	6	7	6	7	26
WoRM-2018/103	Mrs. C. Anuradha	Self interest and ideology in Research	5	6	6.5	5	22.5
WoRM-2018/108	Ms. N. Himalini	Gender inequality in Research	8	7	7	8	**30**
WoRM-2018/109	Dr. Sheela	Steps of Research Design	3	4	6	5	18
WoRM-2018/110	Mr. A.V. Siva Kumar	Types of Epidemiological Research	5	5	7.5	5	22.5
WoRM-2018/112	Dr. Siva Ranganathan Green	Code of ethics in human research	6	7	7	7	27
WoRM-2018/113	Dr. M. Keerthiga	Standing on the shoulders of giants – Literature review	7	6	6	5	24
WoRM-2018/115	Ms. D. Aiswarya	Legislation of Animal testing in Research in India	5	5	7	5	21
WoRM-2018/116	Ms. V. Amutha	Think probabilities not possibilities in Research	5	5.5	6	5	21.5
WoRM-2018/117	Mr. P. Deepak	Alternative for animal experimentation	6	5	6.5	7	22.5
WoRM-2018/118	Mr. K. Durairaj	Approach of sample size determination	5	5.5	7	5	22.5
WoRM-2018/120	Ms. K. Lavanya	Designing of good questionnaire for research	6	5	7	7	25
WoRM-2018/122	Ms. N. Kanagathara	Sampling errors	6	6	6.5	5	23.5
WoRM-2018/131	Mr. SK. Kareem	Informed consent and its usefulness	5	5	7	6	23
WoRM-2018/132	Mr. A. Sivakrishna	Hypothesis testing	6	5	7.5	6	24
WoRM-2018/136	Ms. A. Aparna Menon	Data distribution	5	5	7.5	5	22.5
WoRM-2018/138	Dr. Mamatchi Melila	Whether Guides are mandatory for Research?	4	6	6	6	22
WoRM-2018/139	Mr. K. Kaleshkumar	Normal distribution	5	5.5	8	7	25.5

WoRM-2018/140	Ms. Aruna Jawade	Preparation of research protocol	7.5	6	7	6	**26.5**
WoRM-2018/141	Mr. Shrikant Sanjayrao Khairnar	Funding agencies and its research priorities	6	6	7	5	24
WoRM-2018/142	Ms. Aaditi S. Khagar	Data analysis – students' T test	6	5	4	7	23
WoRM-2018/143	Dr. G. Nageswara Rao	Reference writing and various styles	7.5	6	7	6	**26.5**
WoRM-2018/144	Dr. Y. Lakshmi Divya	Funding sources in Indian Research	5	5	7	7	24
WoRM-2018/145	Mr. Ganesh EJH	Guide verses Research Student relationship	3	4	6	8	22
WoRM-2018/147	Mr. Alok Ranjan	Data analysis – Chi square	4	6	8	7	25
WoRM-2018/148	Dr. B. Sekar	Observational studies verses Clinical trials	6	6	7	7	26
WoRM-2018/149	Dr. K. Indra Priyadharshini	How to design an effective Research poster?	8	6	5	8	**27**
WoRM-2018/150	Dr. A.J. Bhorgin Lourdu Mary	Plagiarism and criminalization	7	5	6	7	25
WoRM-2018/151	Dr. A. Avila Jerley	Tips for writing good review paper	6.5	5	6	7	24.5
WoRM-2018/152	Ms. Cybil Ignatius	Data analysis – correlation and regression	6.5	6	6	7	25.5
WoRM-2018/153	Ms. T. P. Anusha	Commonly used statistical methods for normal & skewed distribution	5	4	6	7	22
WoRM-2018/154	Dr. S.J. Nithya	Statistical softwares and its descriptions	4	5	5	7	21
WoRM-2018/155	Mr. Mohd Younis	Stress and depression in Research environment	3	4	7	7	21
WoRM-2018/156	Dr. M. Jemima Judith	Types of Scientific Evidence	5	5	7	7	25
WoRM-2018/157	Dr. G.A. Victoria Devi	Survival analysis in Statistics	7	5	6	6	24
WoRM-2018/158	Dr. R. Bharath	Sample randomization	5	5	6	7	23
WoRM-2018/159	Ms. Aparna Tiwari	Preparation of case study	5	6	7	7	25
WoRM-2018/160	Ms. Sonalika Kar	Construction of Bioethics cell	6.5	7	6	7	**26.5**
WoRM-2018/161	Dr. M. V. Vidya	Usefulness of Retrospective study	4	6	6	5	21
WoRM-2018/161	Dr. D. Jayavelu	Meta analysis	-	-	-	-	-
WoRM-2018/163	Mr. Kiptoo Geoffry	Challenges in conducting research	6	6	8	5	25
WoRM-2018/201	Ms. S. Kokila	Integrated Research	5	6	6	5	23

WoRM-2018/202	Dr. P.R. Revathi	Problems in conducting quality research today 2018	5	5.5	5	5	21
WoRM-2018/203	Dr. C. Jegan Kumar	Inter-disciplinary research	4	5	6	8	23

1 – Dr. S.D. Nalina Kumari, Professor and Head of Anatomy

2 - Dr. A. Uma, Professor and Head of Microbiology

3 – Mr. S. Pandi, Assistant Professor of Statistics (Community Medicine)

4. Dr. Jayashree G. Pawar, Professor of Pathology

VALEDICTORY FUNCTION OF IV NATIONAL WORKSHOP ON RESEARCH METHODOLOGY [22ND TO 24TH MARCH 2018]

ORGANIZED BY

Institutional Research Board (IRB) & Medical Education Unit (MEU), Chennai Medical College Hospital and Research Centre (CMCH&RC), Irungalur, Tiruchirapalli

SPONSORED BY

Indian Council of Medical Research (ICMR) and Science and Engineering Research Board, New Delhi

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Valediction Agenda

Date: 24th March 2018 **Time:** 4.15 pm

Venue: Conference Hall, Medical Education Unit, College Block, 3rd Floor

Welcome Address	:	**Dr. A. Sundhararajan, Ph.D.,** Jt. Organizing Secretary, WoRM 2018
About the Workshop	:	**Dr. A. Anupriya, MD.,** Assistant Professor, Microbiology Organizing Member, WoRM 2018
Awards announcement	:	**Dr. K. Kanagasanthosh, MD.,** Organizing Member, WoRM 2018
Award Distribution by	:	**Dr. S. Vinayagam, MD.,** Director and Dean **Dr. P. Anusuya, MD.,** Medical Superintendent
Valedictory Address	:	**Dr. S. Vinayagam, MD.,** Director and Dean, CMCH&RC
Feedback from the Delegates		
Vote of Thanks	:	Dr. **N. Prabhusaran, Ph.D.,** Organizing Secretary, WoRM 2018

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20.2. Comments on Valedictory programme

The valedictory programme was started by 04.30pm on 24th March 2018. **Dr. S. Vinayagam**, Director (Health Sciences and Dean) and **Dr. P. Anusuya,** Medical Superintendent of Trichy SRM MCH&RC were the valedictory chief for delivering valedictory address and prize distribution for the best posters. A total of 44 posters were displayed in the workshop. All the registered delegates displayed the posters in the title given to them by the organizers. The posters were evaluated by 6 different and independent judges thereby top 5 posters were selected for best poster award.

Among the 45 registered delegates, two volunteers gave open feedback and asked the organizers to provide more exercises and one of the delegate Ms. C. Anuradha appreciated the organizers for organizing one of the best workshops she attended in her lifetime.

20.3. Best Poster Award distribution



Ms. Himalini, Sri Ramachandra Medical College, Chennai



Dr. Indra Priyadharshini, Vinayaka Missions Dental College, Salem



Mr. Aruna A. Jawade, National Institute Miners' Health, Nagpur



Dr. Nageswara Rao, Dr. Pinnamaneni Siddhartha Medical College, Andhra Pradesh



Ms. Sonalika Kar, National Institute of Malaria Research (ICMR), New Delhi

20.4. My Best Mentee Awards

Mentor	Best Mentee	Photograph
Dr. N. Prabhusaran Organizing Secretary WoRM 2018, Associate Professor of Research and Microbiology	**Ms. K. Lavanya** Research Scholar, Periyar University, Salem	
Dr. A. Sundhararajan Jt. Organizing Secretary WoRM 2018, Assistant Professor of Research and Biochemistry	**Ms. T.P. Anusha** Research Scholar, University of Calicut, Kerala	
Dr. R. Thamarai Organizing Member WoRM 2018, Associate Professor of Biochemistry	**Ms. Aparna Tiwari** CSIR – Junior Research Fellow, National Institute of Malaria Research, New Delhi	
Dr. K. Hemalatha Organizing Member WoRM 2018, Associate Professor of Community Medicine	**Mr. SK. Kareem** Tutor in Physiology, Narayana Medical College, Nellore, Andhra Pradesh	
Dr. G. Bala Maddileti Organizing Member WoRM 2018, Associate Professor of Forensic Medicine	**Mr. P. Deepak** Research Scholar, Periyar University, Salem	

Dr. A. Anupriya Organizing Member WoRM 2018, Assistant Professor of Microbiology	**Mr. K. Durairaj** Research Scholar, Periyar University, Salem	
Dr. K. Kanagasanthosh Organizing Member WoRM 2018, Assistant Professor of Pharmacology	**Mrs. V. Amutha** Research Scholar, Periyar University, Salem	
Dr. K. Ilavenil Organizing Member WoRM 2018, Tutor in Anatomy	**Dr. Siva Renganathan Green** Associate Professor of Medicine, Mahatma Gandhi Medical College, Puducherry	
Dr. L. Manivannan Organizing Member WoRM 2018, Head of Physical Education and Yoga	**Ms. S. Priya,** Lecture, Apollo College of Nursing, Chennai	

20.5. Best Activity Performer Awards

A. Best Activity Performer Awards (Epidemiology session)

Mr. A.V. Sivakumar, Narayana Medical College, Andhra Pradesh



Ms. C. Anuradha
Apollo College of Nursing, Chennai



B. Best Activity Performer Awards (Literature collection session)

Mr. Alok Ranjan, Indian Institute of Technology, Roorkee



Dr. R. Bharath
Shree Balaji Dental College, Chennai



C. Best Activity Performer Awards (Questionnaire study session)

Ms. R. Priya
Apollo College of Nursing, Chennai



Dr. D. Sheela
Saveetha Medical College, Chennai



D. Best Activity Performer Awards (Statistics session)

Ms. Aparna Tiwari, National Institute of Malaria Research, Delhi



Dr. Mamatchi Melila, Bharathidasan University, Tiruchirapalli



E. Best Activity Performer Awards (Fund Raising session)

Ms. Aruna A. Jawade, National Institute of Miners' Health, Nagpur



Mr. Kiptoo Geoffry
Kuvempu University, Karnataka



F. Best Activity Performer Awards (Drafting Research Article session)

Ms. Sonalika Kar, National Institute of Malaria Research, Delhi



Mr. P. Deepak
Periyar University, Salem



Special Awards

20.6. Innovative Thinker of WoRM 2018

Mr. Alok Ranjan, Indian Institute of Technology, Roorkee, Uttarakhand



20.7. Best Participant of WoRM 2018

Ms. C. Anuradha, Apollo College of Nursing, Chennai



20.8. Blessing words from Institutional personalities

Blessing words by Med. Supt. Dr. P. Anusuya



Valedictory Address by the Dean Dr. S. Vinayagam



The valedictory programme came to the end by 05.15pm on 24th March 2018. The three day workshop came to a close with vote of thanks proposed by **Dr. N. Prabhusaran**, the Organizing Secretary, WoRM 2018. All the delegates were distributed with their workshop manual, travel allowances (TA) and attendance certificate.

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE
[Affiliated to TheTamilnadu Dr. MGR Medical University, Chennai]
Irungalur, Tiruchirapalli
Institutional Research Board – IV National Workshop on Research Methodology –
Delgates' Attendance

Ref. No.	Name of the Delegate, Designation and Address	22.03.2018		23.03.2018		24.08.2018	
		FN	AN	FN	AN	FN	AN
WoRM - 2018/101	**Ms. K. Saraswathi**, Lecturer, Department of Obstetrics and Gynecology Nursing, Apollo College of Nursing, Chennai, Tamilnadu	K. Saras	K. Saras	K. Saras	K. Saras	K. Saras	K. Saras
WoRM - 2018/102	**Ms. S. Priya**, Lecturer, Department of Psychiatric Nursing, Apollo College of Nursing, Chennai, Tamilnadu	22/3	22/3	23/3/18	23/3/18	24/8/18	24/8/18
WoRM - 2018/103	**Ms. C. Anuradha**, Associate Professor, Department of Psychiatric Nursing, Apollo College of Nursing, Chennai, Tamilnadu	22/3/18	22/3/18	23/3/18	23/3/18	24/3/18	24/3/18
WoRM - 2018/108	**Ms. N. Himalini**, II MBBS Student, Sri Ramachandra Medical College and Research Institute, Chennai, Tamilnadu	Himalini	Himalini	Himalini	Himalini	Himalini	Himalini
WoRM - 2018/109	**Dr. Sheela**, Tutor, Department of Pharmacology, Saveetha Medical College, Chennai, Tamilnadu	D. Shl	D. Shl	D. Shl	D. Shl	D. Shl	D. Shl
WoRM - 2018/110	**Mr. A.V. Siva Kumar**, Tutor, Department of Physiology, Narayana Medical College and Hospital, Nellore, Andhra Pradesh	A.V. Siva	A.V. Siva	A.V. Siva	A.V. Siva	A.V. Siva	A.V. Siva

Ref. No.	Name of the Delegate, Designation and Address	22.03.2018		23.03.2018		24.08.2018	
		FN	AN	FN	AN	FN	AN
WoRM - 2018/112	**Dr. Siva Ranganathan Green**, Associate Professor, Department of General Medicine, Mahatma Gandhi Medical College and Research Institute, Puducherry						
WoRM - 2018/113	**Dr. M. Keerthiga**, Assistant Professor, Department of Botany, Nehru Memorial College Tiruchirapalli, Tamilnadu						
WoRM – 2018/115	**Ms. D. Aiswarya**, Ph.D Research Scholar, Department of Biotechnology, Periyar University, Salem, Tamilnadu						
WoRM – 2018/116	**Ms. V. Amutha**, Ph.D Research Scholar, Department of Biotechnology, Periyar University, Salem, Tamilnadu						
WoRM – 2018/117	**Mr. P. Deepak**, Ph.D Research Scholar, Department of Biotechnology, Periyar University, Salem, Tamilnadu						
WoRM – 2018/118	**Mr. K. Durairaj**, Ph.D Research Scholar, Department of Environmental Sciences, Periyar University, Salem, Tamilnadu						
WoRM – 2018/120	**Ms. K. Lavanya**, Ph.D Research Scholar, Department of Environmental Sciences, Periyar University, Salem, Tamilnadu						
WoRM – 2018/122	**Ms. N. Kanagathara**, Research Associate, Sri Lakshmi Narayana Institute of Medical Sciences, Puducherry						

Ref. No.	Name of the Delegate, Designation and Address	22.03.2018		23.03.2018		24.08.2018	
		FN	AN	FN	AN	FN	AN
WoRM – 2018/131	**Mr. SK. Kareem**, Tutor, Department of Physiology, Narayana Medical College, Nellore, Andhra Pradesh						
WoRM – 2018/132	**Mr. A. Sivakrishna**, Tutor, Department of Microbiology, Narayana Medical College, Nellore, Andhra Pradesh						
WoRM – 2018/136	**Ms. A. Aparna Menon**, Ph.D Research Scholar, Department of Life Sciences (Biochemistry), University of Calicut, Kozhikode, Kerala						
WoRM – 2018/138	**Dr. Mamatchi Melila**, C.V. Raman Visiting Fellow, Department of Marine Sciences, Bharathidasan University, Tiruchirapalli, Tamilnadu						
WoRM – 2018/139	**Mr. K. Kaleshkumar**, Ph.D Research Scholar, Department of Marine Sciences, Bharathidasan University, Tiruchirapalli, Tamilnadu						
WoRM – 2018/140	**Ms. Aruna A. Jawade**, Research Officer, Department of Biochemistry, National Institute of Miners' Health, Nagpur, Maharashtra						
WoRM – 2018/141	**Mr. Shrikant Sanjayrao Khairnar**, Technical Assistant B, Department of Genetic & Plant Breeding, Agharkar Research Institute, Pune, Maharashtra						
WoRM – 2018/142	**Ms. Aaditi S. Khagar**, Research Student, Department of Biochemistry, National Institute of Miner's Health, Nagpur, Maharashtra						

Ref. No.	Name of the Delegate, Designation and Address	22.03.2018		23.03.2018		24.08.2018	
		FN	AN	FN	AN	FN	AN
WoRM – 2018/143	**Dr. G. Nageswara Rao**, Assistant Professor, Department of Anatomy, Dr. Pinnamaneni Siddartha Institute of Medical Science and Research Foundation, Andhra Pradesh						
WoRM-2018/144	**Dr. Y. Lakshmi Divya**, Assistant Professor, Department of Physiology, Dr. Pinnamaneni Siddartha Institute of Medical Science and Research Foundation, Andhra Pradesh						
WoRM-2018/145	**Mr. Ganesh EJH**, Ph.D Research Scholar, Department of Medical Biotechnology, Chettinad Academy of Education and Research, Chennai						
WoRM – 2018/147	**Mr. Alok Ranjan**, Ph.D Research Scholar, Department of Chemical Engineering, Indian Institute of Technology – Roorkee (IIT-R), Uttarakhand						
WoRM – 2018/148	**Dr. B. Sekar**, Professor and Head, Department of Oral Pathology and Microbiology, Vinayaka Mission Sankarachariyar Dental College and Hospital, Salem, Tamilnadu						
WoRM – 2018/149	**Dr. K. Indra Priyadharshini**, Senior Lecturer, Department of Oral Pathology and Microbiology, Vinayaka Mission Sankarachariyar Dental College and Hospital, Salem, Tamilnadu						
WoRM – 2018/150	**Dr. A.J. Bhorgin Lourdu Mary**, Assistant Professor, Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu						
WoRM – 2018/151	**Dr. A. Avila Jerley**, Assistant Professor, Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu						

Ref. No.	Name of the Delegate, Designation and Address	22.03.2018		23.03.2018		24.08.2018	
		FN	AN	FN	AN	FN	AN
WoRM – 2018/152	**Ms. Cybil Ignatius**, Assistant Professor, Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu						
WoRM – 2018/153	**Ms. T. P. Anusha**, Ph.D. Research Scholar, Department of Life Science, University of Calicut, Calicut, Kerala						
WoRM – 2018/154	**Dr. S.J. Nithya**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu						
WoRM – 2018/155	**Mr. Mohd Younis**, Ph.D Research Scholar, Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore, Tamilnadu						
WoRM – 2018/156	**Dr. M. Jemima Judith**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu						
WoRM – 2018/157	**Dr. G.A. Victoria Devi**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu	G.A. Victoria Devi	G.A. Victoria Devi	G.A. Victoria Devi	G.A. Victoria Devi	G.A. Victoria Devi	G.A. Victoria Devi
WoRM – 2018/158	**Dr. R. Bharath**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu						

Ref. No.	Name of the Delegate, Designation and Address	22.03.2018		23.03.2018		24.08.2018	
		FN	AN	FN	AN	FN	AN
WoRM – 2018/159	**Ms. Aparna Tiwari**, CSIR – Junior Research fellow, ICMR – National Institute of Malaria Research, Dwarka, New Delhi						
WoRM – 2018/160	**Ms. Sonalika Kar**, ICMR – Junior Research Fellow, ICMR – National Institute of Malaria Research, Dwarka, New Delhi						
WoRM – 2018/161	**Dr. M. V. Vidya**, Assistant Professor, Department of Anesthesia, Pondicherry Institute of Medical Sciences, Puducherry						
WoRM – 2018/162	**Dr. D. Jayavelu**, Assistant Professor, Department of Radiology, Christian Medical College, Vellore						
WoRM – 2018/163	**Mr. Kiptoo Geoffry**, Ph.D Research Scholar, Department of Biochemistry Kuvempu University, Shivamoga, Karnataka						
WoRM - 2018/201	**Ms. S. Kokila**, Demonstrator, Department of Microbiology, Chennai Medical College and Research Centre, Tiruchirapalli						

Ref. No.	Name of the Delegate, Designation and Address	22.03.2018		23.03.2018		24.08.2018	
		FN	AN	FN	AN	FN	AN
WoRM - 2018/202	**Dr. P.R. Revathi**, Assistant Professor, Department of Dentistry, Chennai Medical College and Research Centre, Tiruchirapalli						
WoRM - 2018/203	**Dr. C. Jegan Kumar**, Assistant Professor, Department of Dentistry, Chennai Medical College and Research Centre, Tiruchirapalli						

Workshop Hall Incharges

Day 1 (22.03.2018):

Dr. A. Anupriya

Day 2 (23.03.2018):

Dr. K. Kanagasan Bosh

Day 3 (24.03.2018):

Dr. G. Bala Maddileti

24/3/18

Organizing Secretary

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

IRUNGALUR, TIRUCHIRAPALLI, TAMILNADU, INDIA

IV NATIONAL WORKSHOP ON RESEARCH METHODOLOGY

[Sponsored and Supported by **Indian Council of Medical Research** (ICMR) and **Science and Engineering Research Board** (SERB), New Delhi]

CERTIFICATE OF PARTICIPATION

This is to certify that **Ms. Sonalika Kar**, *ICMR – Senior Research Fellow, ICMR – National Institute of Malaria Research, New Delhi* has participated as Delegate in the ICMR and SERB sponsored **IV National Workshop on Research Methodology** held from 22nd to 24th March, 2018 organized by Institutional Research Board (IRB) and Medical Education Unit (MEU), Trichy SRM Medical College Hospital and Research Centre, Irungalur, Tiruchirapalli, Tamilnadu.

This workshop has been awarded **30 credit points** by The Tamilnadu Dr. M.G.R. Medical University under category III and **6 credit hours** by Tamilnadu Medical Council, Chennai. She also presented a poster on "Construction of Bioethics Cell" and won Best Poster Award. The Grade awarded to the delegate is A.

Dr. N. Prabhusaran	Dr. P. Thirumalaikolundusubramanian	Dr. S. Vinayagam
Organizing Secretary	*Convener/ Prof. & Head, IRB*	*Dean*

*Grade points: A – Excellent; B – Very Good; C – Good; D - Satisfactory

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CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. R. Muthukrishnan**, *Associate Professor, Department of Statistics, Bharathiar University, Coimbatore, Tamilnadu* has participated as Resource Person in the ICMR and SERB sponsored **IV National Workshop on Research Methodology** held from 22nd to 24th March, 2018 organized by Institutional Research Board (IRB) and Medical Education Unit (MEU), Trichy SRM Medical College Hospital and Research Centre, Irungalur, Tiruchirapalli, Tamilnadu.

This workshop has been awarded **30 credit points** by The Tamilnadu Dr. M.G.R. Medical University under category III and **6 credit hours** by Tamilnadu Medical Council, Chennai.

Dr. N. Prabhusaran	**Dr. P. Thirumalaikolundusubramanian**	**Dr. S. Vinayagam**
Organizing Secretary	*Convener/ Prof. & Head, IRB*	*Dean*

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

IRUNGALUR, TIRUCHIRAPALLI, TAMILNADU, INDIA

IV NATIONAL WORKSHOP ON RESEARCH METHODOLOGY

[Sponsored and Supported by **Indian Council of Medical Research** (ICMR) and **Science and Engineering Research Board** (SERB), New Delhi]

CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. G. Bala Maddeliti**, *Associate Professor, Department of Forensic Medicine and Toxicology, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli, Tamilnadu* in recognition of his tireless effort and constant support as an **Organizing Team Member** in the ICMR and SERB sponsored **IV National Workshop on Research Methodology** held from 22nd to 24th March, 2018 organized by Institutional Research Board (IRB) and Medical Education Unit (MEU), Trichy SRM Medical College Hospital and Research Centre, Irungalur, Tiruchirapalli, Tamilnadu.

This workshop has been awarded **30 credit points** by The Tamilnadu Dr. M.G.R. Medical University under category III and **6 credit hours** by Tamilnadu Medical Council, Chennai.

Dr. N. Prabhusaran	Dr. P. Thirumalaikolundusubramanian	Dr. S. Vinayagam
Organizing Secretary	*Convener/ Prof. & Head, IRB*	*Dean*

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

IRUNGALUR, TIRUCHIRAPALLI, TAMILNADU, INDIA

IV NATIONAL WORKSHOP ON RESEARCH METHODOLOGY

[Sponsored and Supported by **Indian Council of Medical Research** (ICMR) and **Science and Engineering Research Board** (SERB), New Delhi]

AWARD OF EXCELLENCE

This is to certify that **Ms. K. Lavanya**, *Ph.D Research Scholar, Department of Environmental Sciences, Periyar University, Salem, Tamilnadu* has awarded as "**MY BEST MENTEE**" while participated in the ICMR and SERB sponsored **IV National Workshop on Research Methodology (WoRM-2018)** held from 22nd to 24th March, 2018 organized by Institutional Research Board (IRB) and Medical Education Unit (MEU), Trichy SRM Medical College Hospital and Research Centre, Irungalur, Tiruchirapalli, Tamilnadu.

Dr. N. Prabhusaran	**Dr. N. Prabhusaran**	**Dr. S. Vinayagam**
Mentor	***Organizing Secretary***	***Dean***

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AWARD OF EXCELLENCE

This is to certify that **Mr. A.V. Sivakumar**, *Tutor in Physiology, Narayana Medical College, Nellore, Andhra Pradesh* has awarded as "**BEST ACTIVITY PERFORMER – EPIDEMIOLOGY SESSION**" while participated in the ICMR and SERB sponsored **IV National Workshop on Research Methodology (WoRM-2018)** held from 22nd to 24th March, 2018 organized by Institutional Research Board (IRB) and Medical Education Unit (MEU), Trichy SRM Medical College Hospital and Research Centre, Irungalur, Tiruchirapalli, Tamilnadu.

Dr. N. Prabhusaran	**Dr. P. Thirumalaikolundusubramanian**	**Dr. S. Vinayagam**
Organizing Secretary	*Convener/ Prof. & Head, IRB*	*Dean*

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AWARD OF EXCELLENCE

This is to certify that **Mr. Alok Ranjan**, *Ph.D Research Scholar, Department of Chemical Engineering, Indian Institute of Technology Roorkee (IIT-R), Uttarakhand* has awarded as **"INNOVATIVE THINKER OF WoRM 2018"** while participated in the ICMR and SERB sponsored **IV National Workshop on Research Methodology (WoRM-2018)** held from 22nd to 24th March, 2018 organized by Institutional Research Board (IRB) and Medical Education Unit (MEU), Trichy SRM Medical College Hospital and Research Centre, Irungalur, Tiruchirapalli, Tamilnadu.

Dr. N. Prabhusaran	**Dr. P. Thirumalaikolundusubramanian**	**Dr. S. Vinayagam**
Organizing Secretary	*Convener/ Prof. & Head, IRB*	*Dean*

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AWARD OF EXCELLENCE

This is to certify that **Ms. C. Anuradha**, *Associate Professor of Psychiatric Nursing, Apollo College of Nursing, Chennai, Tamilnadu* has awarded as "**BEST PARTICIPANT OF WoRM 2018**" while participated in the ICMR and SERB sponsored **IV National Workshop on Research Methodology (WoRM-2018)** held from 22nd to 24th March, 2018 organized by Institutional Research Board (IRB) and Medical Education Unit (MEU), Trichy SRM Medical College Hospital and Research Centre, Irungalur, Tiruchirapalli, Tamilnadu.

Dr. N. Prabhusaran	**Dr. P. Thirumalaikolundusubramanian**	**Dr. S. Vinayagam**
Organizing Secretary	*Convener/ Prof. & Head, IRB*	*Dean*

24.0. Visitors Comments (Feed Back)

24.1. Resource persons

Name of the Chairperson	Comments
Dr. G. Govindaraj Managing Director and Surgical Oncologist, Harshamitra Cancer Research Institue, Tiruchirapalli	Neat and spacious atmosphere, good space for learners, vibrant organizers, fantastic heterogeneous delegates, proud to be a part of WoRM 2018
Dr. S. Elango Professor and Head of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli	Thanks for inviting me and allotting me an interesting topic and in my own field of interest; a decent and well educated audience; I personally learnt a lot from the educated and well behaved delegates
Dr. Gurudatta S. Pawar Professor and Head of Forensic Medicine and Toxicology, Chennai Medical College Hospital and Research Centre, Tiruchirapalli	Wide circulation, best and unbiased selection, excellent topic; very well organized; wide spread participants; commendable
Dr. T.S Gugapriya Professor of Anatomy, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli	Good effort; best wishes for success; Certain improvement are needed in scheduling the classes and grouping of delegates; Overall nicely planned.
Dr. H. Geetha Professor of Biochemistry, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli	Good ambience for learning, most respectful organizers, well educated and decent delegates; I am blissful to present and train the delegates in this workshop
Dr. V. Raghuram Professor of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli	Good initiatives and nice scheduled improvements; suggest the organizers to concentrate much on providing smart classes for the delegates, congratulations for the systematic approach
Dr. S. Shankar Assistant Professor of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli	Good effort; best wishes for success; Certain improvement are needed in scheduling the classes; Overall nicely planned.
Dr. R. Muthukrishnan Associate Professor of Statistics, Bharathiar University, Coimbatore	Nice workshop; topics are good; Some changes may be done in future in the ordering of topics; wonderfully organized; Selection of the participants are really good, Nice, Calm and aesthetic delegates and Well enthusiastic organizers; Keep it up!!!
Mr. S. Pandi Assistant Professor of Statistics, Department of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli	I had the new experience for interaction with various types of faculties and students as delegates/ statistical basic concepts were lack among the participants; but they are very eager to learn and have more involvement in statistical analysis; hence this type of workshop should be mandatory in future.

Dr. M.A. Akbarsha Emeritus Scientist and Coordinator, Research, National College, Tiruchirapalli	Wonderfully organized; Apply to all PGs and Ph.Ds to write their proposals to various funding agencies; As a senior teacher I am ready to help any scholars for correcting their proposals for easy and earliest receipt of funds
Dr. S. Sivaraman Associate Professor of Psychiatry, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli	Vibrant organizers, well mannered delegates, overall nicely and orderly panned workshop; best wishes
Dr. T.S Narendhirakannan DST Young Scientist, INSA Visiting Scientist and Assistant Professor of Biosciences and Technology, Karunya University, Coimbatore	Good step towards research oriented curriculum; I had the nice experience to interact with heterogeneous group of participants through preparation of manuscripts and usage of updated guidelines and procedures to step forward. The efforts taken by the organizers would be appreciated.

Trichy SRM Medical College Hospital and Research Centre

Irungalur, Tiruchirappalli - 621 105

IV National Workshop on Research Methodology

(Sponsored by ICMR and SERB, New Delhi)

22 – 24, March 2018

(Institutional Research Board & Medical Education Unit)

Feedback form - Anonymous

Dear Delegates!!

Kindly fill up the feedback form in order to improve the quality and outcome of future CME and workshop to achieve the expected goal. Please donot write your name or ID anywhere.

Please tick appropriately.

Section A: About Call letter and Invitation

How much informative was the invitation?	Very informative ✓	Informative	Less informative	Others
When did you receive the invitation	Well in advance	On time ✓	Late	Others
What is your opinion about the workshop application process	Tedious	Appropriate ✓	Easy	Others
Did you completely read the call letter and understand the details given	Yes ✓	Partly read	Read, but didn't understand fully	No

Section B: How would you rate the Workshop in terms of the following?

Parameter	Excellent	Very Good	Good	Fair	Poor
Reachability to the venue			✓		
Registration arrangements	✓				
Venue Ambience	✓				
Accommodation				✓	
Food and Hospitality		✓			
Local visits arrangements		✓			
Cultural events					✓
Audio –visual aids			✓		
Acoustics			✓		
Workshop hand-outs and materials	✓				

Section C: Rate the following in the scale of

1 – Excellent; 2 – Very Good; 3 – Good; 4 – Satisfactory; 5 – Need to improve

Parameters	1	2	3	4	5
About the lecture topics					
Organization of the programme	✓				✓
Topics relevance to the theme of workshop		✓			
Information presented to you are		✓			
About the Speakers					
Nature of the information delivered		✓			
Speakers presentations		✓			
Understandability of the materials presented		✓			
About the Hands on workshop					
Time allotted for hands on training			✓		
Encouragement of participation and interactions	✓				

Section D: Opinion

Question	Opinion		
	Yes	No	No Comments
Do you have the confidence to prepare projects on research as per the prescribed format?	✓		
Have you gained confidence to prepare research reports?	✓		
Can you publish a research paper on your own after the training?	✓		

What did you like most about this training?

The Training programmes are good, well planned and well organized. Study tours, epidemiology, registrations / how town tea papers, practicals

What aspects of the training could be improved?

May be the workshop can be extended to 4 days and one day for local visit and cultural, banquet arrangements Dr. Prabu good. Sir.

Overall the workshop is

a. Excellent ✓ b. Very Good c. Good d. Satisfactory e. Need improvement

In your opinion, was this workshop?

☐ a. Introductory ☐ b. Intermediate ☑ c. Advanced

Any other remarks – pls specify

NO remarks at all, ~~and~~ please extend to 15 days and one day for local visit, cultural, banquet and to show the different departmental projects for students, will be better. Thank you.

Trichy SRM Medical College Hospital and Research Centre

Irungalur, Tiruchirappalli - 621 105

IV National Workshop on Research Methodology

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22 – 24, March 2018

(Institutional Research Board & Medical Education Unit)

Feedback form - Anonymous

Dear Delegates!!

Kindly fill up the feedback form in order to improve the quality and outcome of future CME and workshop to achieve the expected goal. Please donot write your name or ID anywhere.

Please tick appropriately.

Section A: About Call letter and Invitation

How much informative was the invitation?	Very informative ✓	Informative	Less informative	Others
When did you receive the invitation	Well in advance ✓	On time	Late	Others
What is your opinion about the workshop application process	Tedious	Appropriate ✓	Easy	Others
Did you completely read the call letter and understand the details given	Yes ✓	Partly read	Read, but didn't understand fully	No

Section B: How would you rate the Workshop in terms of the following?

Parameter	Excellent	Very Good	Good	Fair	Poor
Reachability to the venue		✓			
Registration arrangements		✓			
Venue Ambience			✓		
Accommodation			✓		
Food and Hospitality		✓			
Local visits arrangements		✓			
Cultural events			NA		
Audio –visual aids		✓			
Acoustics		✓			
Workshop hand-outs and materials	✓				

Section C: Rate the following in the scale of

1 – Excellent; 2 – Very Good; 3 – Good; 4 – Satisfactory; 5 – Need to improve

Parameters	1	2	3	4	5
About the lecture topics					
Organization of the programme		✓			
Topics relevance to the theme of workshop	✓				
Information presented to you are		✓			
About the Speakers					
Nature of the information delivered		✓			
Speakers presentations	✓				
Understandability of the materials presented		✓			
About the Hands on workshop					
Time allotted for hands on training			✓		
Encouragement of participation and interactions		✓			

Section D: Opinion

Question	Opinion		
	Yes	No	No Comments
Do you have the confidence to prepare projects on research as per the prescribed format?	✓		
Have you gained confidence to prepare research reports?	✓		
Can you publish a research paper on your own after the training?	✓		

What did you like most about this training?

I got basic knowledge on all the topic from this training ie. basic methodology of Research

What aspects of the training could be improved?

Can provide more time for hands on training to do the worksheets

Overall the workshop is

a. Excellent b. Very Good c. Good d. Satisfactory e. Need improvement

In your opinion, was this workshop?

☐ a. Introductory ☐ b. Intermediate ☑ c. Advanced

Any other remarks – pls specify

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE
[Affiliated to TheTamilnadu Dr. MGR Medical University, Chennai]
Irungalur, Tiruchirapalli
Institutional Research Board – IV National Workshop on Research Methodology –
End Note Acknowledgements

Ref. No.	Name of the Delegate, Designation and Address	Manual	Travel Allowances	CD contain IEC guidelines	Attendance certificate
WoRM - 2018/101	**Ms. K. Saraswathi**, Lecturer, Department of Obstetrics and Gynecology Nursing, Apollo College of Nursing, Chennai, Tamilnadu	K. Balal	500/- K. Balal	K. Balal	K. Balal
WoRM - 2018/102	**Ms. S. Priya**, Lecturer, Department of Psychiatric Nursing, Apollo College of Nursing, Chennai, Tamilnadu		500/-		
WoRM - 2018/103	**Ms. C. Anuradha**, Associate Professor, Department of Psychiatric Nursing, Apollo College of Nursing, Chennai, Tamilnadu		500/-		
WoRM - 2018/108	**Ms. N. Himalini**, II MBBS Student, Sri Ramachandra Medical College and Research Institute, Chennai, Tamilnadu		500/-		
WoRM - 2018/109	**Dr. Sheela**, Tutor, Department of Pharmacology, Saveetha Medical College, Chennai, Tamilnadu		500/-		
WoRM - 2018/110	**Mr. A.V. Siva Kumar**, Tutor, Department of Physiology, Narayana Medical College and Hospital, Nellore, Andhra Pradesh		1200/-		

Ref. No.	Name of the Delegate, Designation and Address	Manual	Travel Allowances	CD contain IEC guidelines	Attendance certificate
WoRM - 2018/112	**Dr. Siva Ranganathan Green**, Associate Professor, Department of General Medicine, Mahatma Gandhi Medical College and Research Institute, Puducherry		500/-		
WoRM - 2018/113	**Dr. M. Keerthiga**, Assistant Professor, Department of Botany, Nehru Memorial College Tiruchirapalli, Tamilnadu	M. Keerthiga	Nil N/A	M. Keerthiga	M. Keerthiga
WoRM – 2018/115	**Ms. D. Aiswarya**, Ph.D Research Scholar, Department of Biotechnology, Periyar University, Salem, Tamilnadu	D. Ais	400/- D. Ais	D. Ais	D. Ais
WoRM – 2018/116	**Ms. V. Amutha**, Ph.D Research Scholar, Department of Biotechnology, Periyar University, Salem, Tamilnadu	Amu. V	400/- Amu. V	Amu. V	Amu. V
WoRM – 2018/117	**Mr. P. Deepak**, Ph.D Research Scholar, Department of Biotechnology, Periyar University, Salem, Tamilnadu	P. Deepak	400/- P. Deepak	P. Deepak	P. Deepak
WoRM – 2018/118	**Mr. K. Durairaj**, Ph.D Research Scholar, Department of Environmental Sciences, Periyar University, Salem, Tamilnadu	K Dur	400/- K. Dur	K Dur	K Dur
WoRM – 2018/120	**Ms. K. Lavanya**, Ph.D Research Scholar, Department of Environmental Sciences, Periyar University, Salem, Tamilnadu		400/-		
WoRM – 2018/122	**Ms. N. Kanagathara**, Research Associate, Sri Lakshmi Narayana Institute of Medical Sciences, Puducherry	Thara. N	500/- Thara. N	Thara. N	Thara. N
WoRM – 2018/131	**Mr. SK. Kareem**, Tutor, Department of Physiology, Narayana Medical College, Nellore, Andhra Pradesh	Sk. Kareem	1200/- Sk. Kareem	Sk. Kareem	Sk. Kareem

Ref. No.	Name of the Delegate, Designation and Address	Manual	Travel Allowances	CD contain IEC guidelines	Attendance certificate
WoRM – 2018/132	**Mr. A. Sivakrishna**, Tutor, Department of Microbiology, Narayana Medical College, Nellore, Andhra Pradesh	AL-9	AL-9 1200/-	AL-9	AL-9 24/8/18
WoRM – 2018/136	**Ms. A. Aparna Menon**, Ph.D Research Scholar, Department of Life Sciences (Biochemistry), University of Calicut, Kozhikode, Kerala		1000/-		
WoRM – 2018/138	**Dr. Mamatchi Melila**, C.V. Raman Visiting Fellow, Department of Marine Sciences, Bharathidasan University, Tiruchirapalli, Tamilnadu		NA		
WoRM – 2018/139	**Mr. K. Kaleshkumar**, Ph.D Research Scholar, Department of Marine Sciences, Bharathidasan University, Tiruchirapalli, Tamilnadu		NA		
WoRM – 2018/140	**Ms. Aruna A. Jawade**, Research Officer, Department of Biochemistry, National Institute of Miners' Health, Nagpur, Maharashtra		Rs.1700		
WoRM – 2018/141	**Mr. Shrikant Sanjayrao Khairnar**, Technical Assistant B, Department of Genetic & Plant Breeding, Agharkar Research Institute, Pune, Maharashtra		1700/-		
WoRM – 2018/142	**Ms. Aaditi S. Khagar**, Research Student, Department of Biochemistry, National Institute of Miner's Health, Nagpur, Maharashtra		1700/-		
WoRM – 2018/143	**Dr. G. Nageswara Rao**, Assistant Professor, Department of Anatomy, Dr. Pinnamaneni Siddartha Institute of Medical Science and Research Foundation, Andhra Pradesh		1200/-		
WoRM-2018/144	**Dr. Y. Lakshmi Divya**, Assistant Professor, Department of Physiology, Dr. Pinnamaneni Siddartha Institute of Medical Science and Research Foundation, Andhra Pradesh		1200/-		

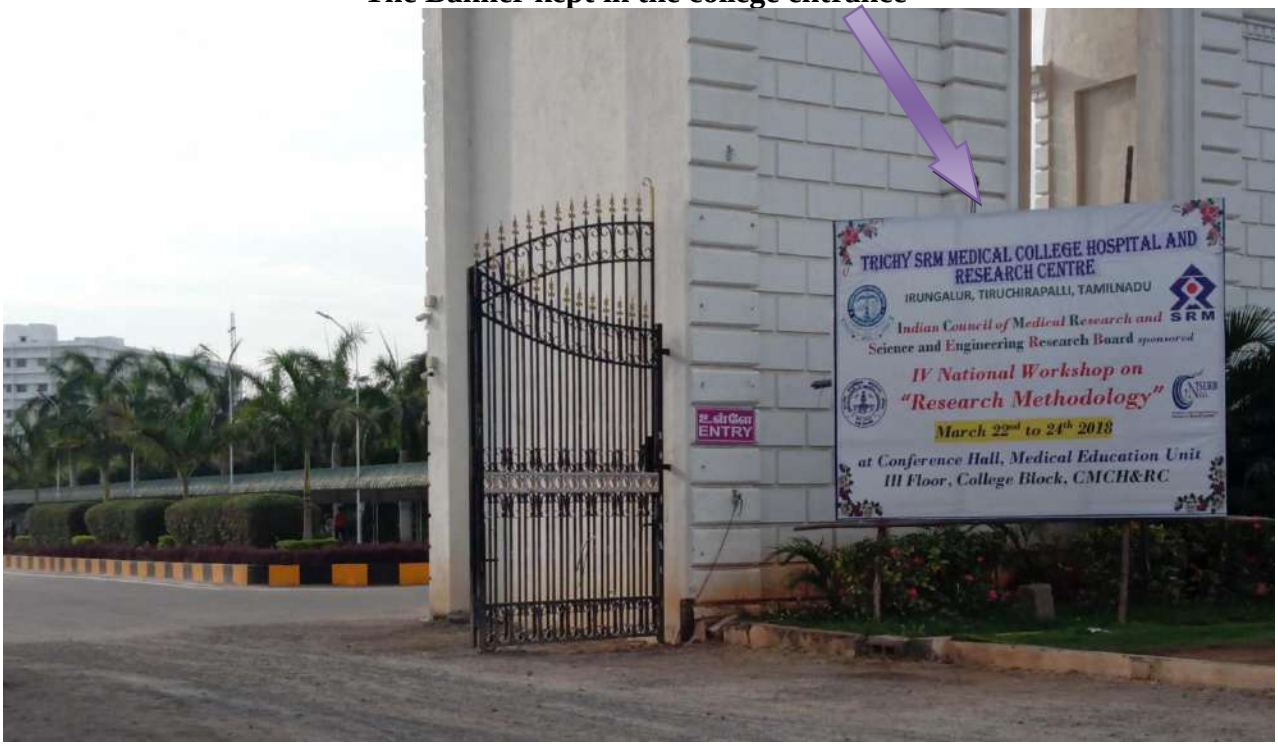
Ref. No.	Name of the Delegate, Designation and Address	Manual	Travel Allowances	CD contain IEC guidelines	Attendance certificate
WoRM-2018/145	**Mr. Ganesh EJH**, Ph.D Research Scholar, Department of Medical Biotechnology, Chettinad Academy of Education and Research, Chennai	EJH	Rs 500/- EJH	EJH	EJH
WoRM – 2018/147	**Mr. Alok Ranjan**, Ph.D Research Scholar, Department of Chemical Engineering, Indian Institute of Technology – Roorkee (IIT-R), Uttarakhand	Ranjan	2200/- Ranjan	Ranjan	Ranjan
WoRM – 2018/148	**Dr. B. Sekar**, Professor and Head, Department of Oral Pathology and Microbiology, Vinayaka Mission Sankarachariyar Dental College and Hospital, Salem, Tamilnadu		400/-		
WoRM – 2018/149	**Dr. K. Indra Priyadharshini**, Senior Lecturer, Department of Oral Pathology and Microbiology, Vinayaka Mission Sankarachariyar Dental College and Hospital, Salem, Tamilnadu		400/-		
WoRM – 2018/150	**Dr. A.J. Bhorgin Lourdu Mary**, Assistant Professor, Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu	Bhj	NA	Bhj	Bhj
WoRM – 2018/151	**Dr. A. Avila Jerley**, Assistant Professor, Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu	A.A.Jerley	NA	A.A.Jerley	A.A.Jerley

Ref. No.	Name of the Delegate, Designation and Address	Manual	Travel Allowances	CD contain IEC guidelines	Attendance certificate
WoRM – 2018/152	**Ms. Cybil Ignatius**, Assistant Professor, Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu		Nil		
WoRM – 2018/153	**Ms. T. P. Anusha**, Ph.D. Research Scholar, Department of Life Science, University of Calicut, Calicut, Kerala		1000/-		
WoRM – 2018/154	**Dr. S.J. Nithya**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu		500/-		
WoRM – 2018/155	**Mr. Mohd Younis**, Ph.D Research Scholar, Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore, Tamilnadu		400/-		
WoRM – 2018/156	**Dr. M. Jemima Judith**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu	Jemima	500/- Jemima	Jemima	Jemima
WoRM – 2018/157	**Dr. G.A. Victoria Devi**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu	G.A. Victoria Devi	500/ G.A. Victoria Devi	G.A. Victoria Devi	G.A. Victoria Devi
WoRM – 2018/158	**Dr. R. Bharath**, Postgraduate, Department of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai, Tamilnadu		500/-		
WoRM – 2018/159	**Ms. Aparna Tiwari**, CSIR – Junior Research fellow, ICMR – National Institute of Malaria Research, Dwarka, New Delhi		2000/-		

Ref. No.	Name of the Delegate, Designation and Address	Manual	Travel Allowances	CD contain IEC guidelines	Attendance certificate
WoRM – 2018/160	**Ms. Sonalika Kar**, ICMR – Junior Research Fellow, ICMR – National Institute of Malaria Research, Dwarka, New Delhi		2000/-		
WoRM – 2018/161	**Dr. M. V. Vidya**, Assistant Professor, Department of Anesthesia, Pondicherry Institute of Medical Sciences, Puducherry		500/-		
WoRM – 2018/161	**Dr. D. Jayavelu**, Assistant Professor, Department of Radiology, Christian Medical College, Vellore		400/-		
WoRM – 2018/163	**Mr. Kiptoo Geoffry**, Ph.D Research Scholar, Department of Biochemistry Kuvempu University, Shivamoga, Karnataka		1200/-		
WoRM - 2018/201	**Ms. S. Kokila**, Demonstrator, Department of Microbiology, Chennai Medical College and Research Centre, Tiruchirapalli		NA		
WoRM - 2018/202	**Dr. P.R. Revathi**, Assistant Professor, Department of Dentistry, Chennai Medical College and Research Centre, Tiruchirapalli		NA		
WoRM - 2018/203	**Dr. C. Jegan Kumar**, Assistant Professor, Department of Dentistry, Chennai Medical College and Research Centre, Tiruchirapalli		NA.		

26.0. Some glimpses of Programme and Delegates

The Banner kept in the college entrance



Programme Schedule in the College Lobby



Registration Desk



Breakfast



Group participation in various activities





Delegate's interaction with the Resource persons





Delegate's presenting their training results






Poster Judgements




Feedback given by the Delegates



Ms. Cybil of Holy Cross College, Tiruchirapalli



Ms. Anuradha of Apollo College of Nursing, Chennai



Mr. Kiptoo of Kuvempoo University, Karnataka

27.0. Future plan

The Institutional Research Board (IRB) and Medical Education Unit (MEU) of Trichy SRM Medical College Hospital and Research Center, Tiruchirapalli has planned to organize the **series of Research Methodology workshops in the forthcoming years. The next workshop is** tentatively in the month of September 2018 (26^{th} to 29^{th}). The organizing team has planned to send the proposals to

i. ICMR
ii. CSIR
iii. MCI
iv. DST
v. DRDO
vi. DBT
vii. BRNS
viii. TNSCST
ix. TATA trust
x. The Company of Biologist, Cambridge

REPORT ON IV NATIONAL WORKSHOP ON RESEARCH METHODOLOGY

[22 – 24, March 2018]





Organized by: **INSTITUTIONAL RESEARCH BOARD and Medical Education Unit, Trichy SRM Medical College Hospital and Research Centre (SRM Group), Tiruchirapalli – 621 105, Tamilnadu**

Supported by: **Indian Council of Medical Research (ICMR), and Science and Engineering Research Board (SERB) New Delhi**

38-58.

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 7A: Seminar on Research Thrust Areas

Participants: Undergraduate Medical Students (MBBS) – 64 participants

Date and Time: 24.03.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. E. Kamala, Assistant Professor of Anatomy

Objectives of the Seminar

- To understand about the local demands and need that to be answered
- To collect information about the various funding sources thereby the application may be sent for getting funds, approval and recognition
- To familiarize with the method of apply, areas to be fulfilled, know about the thrust areas of the funding agencies, maximum budget to be exhibited, elevated infrastructure support etc.

Subjective concept

Overview: In general, five thrust areas have been identified, namely environmental and population health, bioactive molecules and drug discovery, cancer and stem cell research, health professions education research and translational research.

Thrust areas: The thrust areas in medical and health sciences defined the control and management of communicable diseases, fertility control, infertility issues, maternal and child health, control of nutritional disorders, developing alternative strategies for health care delivery, containment within safety limits of environmental and occupational health problems; research on major non-communicable diseases like cancer, cardiovascular diseases, blindness, diabetes and other metabolic and haematological disorders; mental health research and drug research.

Take home messages

This seminar will provide the idea to select the thrust areas for doing research, giving more information about the maximum funds related to thrust areas.

****

Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 7A: Seminar on Research Thrust Areas

No.	Name
1	Karthikeyan.K
2	Keerthana.V
3	Kiruthika.E
4	Kowsalya.A P
5	Lakshmi.P
6	Madushna R.
7	Mani Sankar.S.E
8	Manikandan.N
9	Manoj Narayan.P
10	Meenakshi Pradeep.
11	Mohamed Ansar.B
12	Mohanaakshaya.V R
13	Monisha.P
14	Monishavathi.C
15	Moulitharan.S
16	Mukeshraj.S
17	Muthusubramanian.S
18	Naga Nivedhitha.A.K
19	Nagendhira Raju.M
20	Nandhagopalan.V
21	Nanthini.S
22	Naveen Kumar.K
23	Navensri.M
24	Navin.R.J
25	Nithish.R
26	Nithyapriya.S
27	Nivedha.P K
28	Poompozhil.A
29	Praveena.P
30	Priyadharshini.V
31	Priyankadevi.S
32	Raagavendhar.V.B
33	Rahul.S
34	Rajkumar.B
35	Rakshanaa.R
36	Ram Mukesh P.
37	Ramya.N
38	Reena.S
39	Rohinth.B
40	Roshini.T
41	Rubashree.V
42	Sanjana Devi.P
43	Sanjika.A
44	Santhosh Raja.S
45	Sarathkumar.R
46	Saravanakumar.M.G
47	Saravanan.M
48	Saravanan.S
49	Selli.S
50	Senjudar.C
51	Shalini.S.K
52	Shanthini.S
53	Shivani.R
54	Siva Karunya.A
55	Sivakaran.R
56	Bharathi.K
57	Brindha.U
58	Kausalya S
59	Kavitha.S
60	Kesava Sai Pavan Sadu
61	Kishore P V
62	Kumaran S
63	Lakshmi Priya.M
64	Lavanisha K

Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM)
Irungalur

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 7B: Seminar on Funding Opportunities and Thrust Areas

Participants: Postgraduate Medical Students and Faculty– 29 participants

Date and Time: 28.03.2018 and 03.00 to 05.00pm

Venue: MEU Hall, III Floor

Resource Person: Dr. Umapathy Sembian, Associate Professor of Anatomy

Objectives of the Seminar

- To understand about the local demands and need that to be answered
- To collect information about the various funding sources thereby the application may be sent for getting funds, approval and recognition
- To familiarize with the method of apply, areas to be fulfilled, know about the thrust areas of the funding agencies, maximum budget to be exhibited, elevated infrastructure support etc.

Subjective concept

Overview: In general, five thrust areas have been identified, namely environmental and population health, bioactive molecules and drug discovery, cancer and stem cell research, health professions education research and translational research.

Thrust areas: The thrust areas in medical and health sciences defined the control and management of communicable diseases, fertility control, infertility issues, maternal and child health, control of nutritional disorders, developing alternative strategies for health care delivery, containment within safety limits of environmental and occupational health problems; research on major non-communicable diseases like cancer, cardiovascular diseases, blindness, diabetes and other metabolic and haematological disorders; mental health research and drug research.

Take home messages

This seminar will provide the idea to select the thrust areas for doing research, giving more information about the maximum funds related to thrust areas.

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Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)
Irungalur, Tiruchirapalli - 621 105.
Tamilnadu, India

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 7B: Seminar on Funding opportunities and Thrust areas

No.	Name
1	Dr. J. Suguna Alamelu
2	Dr. K.G. Karthickeyan
3	Dr. S. Santhini
4	Dr. Murali Krishna
5	Dr. R. Vinodhini
6	Dr. A. Haretha
7	Dr. A.S. Sathesini Priya
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. T. Jayakala
13	Dr. K.Vairavel Prakash
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. V.Bavithra
17	Dr. V. Sarada
18	Dr. Elancheran
19	Dr. Gnanavelraja
20	Dr. Rajajeyakumar
21	Dr. Saraswathi
22	Dr. Hemalatha
23	Dr. Pirabu
24	Dr. N. Vijay
25	Dr. S. Priya Banthavi
26	Dr. Sivaraman
27	Dr. Bala Madelleti
28	Dr. Bharathi
29	Dr. Vijayalakshmi

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Irungalur, Tiruchirappalli - 621 105

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Institutional Research Board

Phase 8A: Seminar on Manuscript writing for Publications

Participants: Undergraduate Medical Students (MBBS) – 69 participants

Date and Time: 07.04.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. E. Kamala, Assistant Professor of Anatomy

Objectives of the Seminar

- To prepare the collected data in orderly manner
- To organize the information according to the peer group and agency
- To familiarize with the IMRaD phenomena, interpretation of tables/ graphs or other forms
- To select the appropriate subjective journals for sending the manuscript
- To understand the peer review process and reply; accept the rejection and modify the same for other journals.

Subjective concept

Choosing which journal to publish your research paper in is one of the most significant decisions you have to make as a researcher. Where you decide to submit your work can make a big difference to the reach and impact your research has.

Writing an effective, compelling research paper is vital to getting your research published. But if you're new to putting together academic papers, it can feel daunting to start from scratch.

Make your submission each journal will have specific submission requirements, so make sure you visit Taylor & Francis Online and carefully check through the instructions for authors for your chosen journal.

Navigating the peer review process it is the independent assessment of your research article by independent experts in your field. Reviewers, also sometimes called 'referees', are asked to judge the validity, significance, and originality of your work.

The production process If your paper is accepted for publication, it will then head into production. At this stage of the process, the paper will be prepared for publishing in your chosen journal.

Take home messages

This seminar will provide the idea to select the appropriate journal, how to write the manuscript according to the journal, understanding the submission process, accepting the peer review steps and outcome, resubmit to other journals if rejected and applause for the acceptance.

****

Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 8A: Seminar on Manuscript writing for Publications

No.	Name
1	Karthikeyan.K
2	Keerthana.V
3	Kiruthika.E
4	Kowsalya.A P
5	Lakshmi.P
6	Madushna R.
7	Mani Sankar.S.E
8	Manikandan.N
9	Manoj Narayan.P
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12	Mohanaakshaya.V R
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31	Priyankadevi.S
32	Raagavendhar.V.B
33	Rahul.S
34	Rajkumar.B
35	Rakshanaa.R
36	Ram Mukesh P.
37	Ramya.N
38	Reena.S
39	Rohinth.B
40	Roshini.T
41	Rubashree.V
42	Sanjana Devi.P
43	Sanjika.A
44	Santhosh Raja.S
45	Sarathkumar.R
46	Saravanakumar.M.G
47	Saravanan.M
48	Saravanan.S
49	Selli.S
50	Senjudar.C
51	Shalini.S.K
52	Shanthini.S
53	Shivani.R
54	Siva Karunya.A
55	Sivakaran.R
56	Bharathi.K
57	Brindha.U
58	Kausalya S
59	Kavitha.S
60	Kesava Sai Pavan Sadu
61	Kishore P V
62	Kumaran S
63	Lakshmi Priya.M
64	Lavanisha K
65	Aswin Sriram.K
66	Harchetha S P
67	Hareeni S V
68	Hari Raghul S
69	Harini A

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Irungalur, Trichy-621105

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Institutional Research Board

Phase 8B: Seminar on Research Publications

Participants: Postgraduate Medical Students and Faculty– 31 participants

Date and Time: 11.04.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. C. Gnanavelraja, Associate Professor of Anatomy

Objectives of the Seminar

- To prepare the collected data in orderly manner
- To organize the information according to the peer group and agency
- To familiarize with the IMRaD phenomena, interpretation of tables/ graphs or other forms
- To select the appropriate subjective journals for sending the manuscript
- To understand the peer review process and reply; accept the rejection and modify the same for other journals.

Subjective concept

Choosing which journal to publish your research paper in is one of the most significant decisions you have to make as a researcher. Where you decide to submit your work can make a big difference to the reach and impact your research has.

Writing an effective, compelling research paper is vital to getting your research published. But if you're new to putting together academic papers, it can feel daunting to start from scratch.

Make your submission each journal will have specific submission requirements, so make sure you visit Taylor & Francis Online and carefully check through the instructions for authors for your chosen journal.

Navigating the peer review process it is the independent assessment of your research article by independent experts in your field. Reviewers, also sometimes called 'referees', are asked to judge the validity, significance, and originality of your work.

The production process If your paper is accepted for publication, it will then head into production. At this stage of the process, the paper will be prepared for publishing in your chosen journal.

Take home messages

This seminar will provide the idea to select the appropriate journal, how to write the manuscript according to the journal, understanding the submission process, accepting the peer review steps and outcome, resubmit to other journals if rejected and applause for the acceptance.

****

Department of Health Science Research
Chennai Medical College Hospital and
Research Centre (SRM Group)

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 8B: Seminar on Research Publications

No.	Name
1	Dr. J. Suguna Alamelu
2	Dr. K.G. Karthickeyan
3	Dr. S. Santhini
4	Dr. Murali Krishna
5	Dr. R. Vinodhini
6	Dr. A. Haretha
7	Dr. A.S. Sathesini Priya
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. T. Jayakala
13	Dr. K.Vairavel Prakash
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. V.Bavithra
17	Dr. V. Sarada
18	Dr. Elancheran
19	Dr. Gnanavelraja
20	Dr. Rajajeyakumar
21	Dr. Saraswathi
22	Dr. Hemalatha
23	Dr. Pirabu
24	Dr. N. Vijay
25	Dr. S. Priya Banthavi
26	Dr. Sivaraman
27	Dr. Bala Madelleti
28	Dr. Bharathi
29	Dr. Vijayalakshmi.
30	Dr. Muthukumar
31	Dr. Arun Mahendran

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Tamilnadu, India

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Phase 9A: Seminar on Plagiarism and ill effects

Participants: Undergraduate Medical Students (MBBS) – 71 participants

Date and Time: 17.04.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. K. Hemalatha, Assistant Professor of Community Medicine

Objectives of the Seminar

- To find out the similarities of the text from other sources
- To find out the copied work of other authors
- To use as proof that the work is original and is not copied
- To provide the accuracy of grammar and paragraphing of the written text to improve the document

Subjective concept

Don't procrastinate with your research and assignments. Good research takes time. Procrastinating makes it likely you'll run out of time or be unduly pressured to finish. This sort of pressure can often lead to sloppy research habits and bad decisions.

Commit to doing your own work. A different aspect of this is group work. Make sure you clearly understand when your professor says it's okay to work with others on assignments and submit group work on assignments, versus when assignments and papers need to represent own work.

Be 100% scrupulous in your note taking. Keep good records of the sources you consult, and the ideas you take from them. If you're writing a paper, you'll need this information for your bibliographies or references cited list anyway, so you'll benefit from good organization from the beginning.

Cite your sources scrupulously. Always cite other people's work, words, ideas and phrases that you use directly or indirectly in your paper. Current style manuals are available at most reference desks and online. They may also give further advice on avoiding plagiarism.

Understand good paraphrasing. Good paraphrasing also requires that you cite the original source. Anything less and you veer into the dangerous territory of plagiarism."

Take home messages

This seminar will provide broad information in identifying the common mistakes and saves the user from the embarrassment of facing the situation where the plagiarism work is identified as someone else's work

****

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Trichy SRM Medical College Hospital
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Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 9A: Seminar on Plagiarism and its ill effects

No.	Name
1	Karthikeyan.K
2	Keerthana.V
3	Kiruthika.E
4	Kowsalya.A P
5	Lakshmi.P
6	Madushna R.
7	Mani Sankar.S.E
8	Manikandan.N
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35	Rakshanaa.R
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37	Ramya.N
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39	Rohinth.B
40	Roshini.T
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51	Shalini.S.K
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53	Shivani.R
54	Siva Karunya.A
55	Sivakaran.R
56	Bharathi.K
57	Brindha.U
58	Kausalya S
59	Kavitha.S
60	Kesava Sai Pavan Sadu
61	Kishore P V
62	Kumaran S
63	Lakshmi Priya.M
64	Lavanisha K
65	Aswin Sriram.K
66	Harchetha S P
67	Hareeni S V
68	Hari Raghul S
69	Harini A
70	Krishnakumar V
71	Pavithra U

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Phase 9B: Seminar on Plagiarism, tools and grades

Participants: Postgraduate Medical Students and Faculty– 30 participants

Date and Time: 21.04.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Prabha T, Assistant Professor of Community Medicine

Objectives of the Seminar

- To find out the similarities of the text from other sources
- To find out the copied work of other authors
- To use as proof that the work is original and is not copied
- To provide the accuracy of grammar and paragraphing of the written text to improve the document

Subjective concept

Don't procrastinate with your research and assignments. Good research takes time. Procrastinating makes it likely you'll run out of time or be unduly pressured to finish. This sort of pressure can often lead to sloppy research habits and bad decisions.

Commit to doing your own work. A different aspect of this is group work. Make sure you clearly understand when your professor says it's okay to work with others on assignments and submit group work on assignments, versus when assignments and papers need to represent own work.

Be 100% scrupulous in your note taking. Keep good records of the sources you consult, and the ideas you take from them. If you're writing a paper, you'll need this information for your bibliographies or references cited list anyway, so you'll benefit from good organization from the beginning.

Cite your sources scrupulously. Always cite other people's work, words, ideas and phrases that you use directly or indirectly in your paper. Current style manuals are available at most reference desks and online. They may also give further advice on avoiding plagiarism.

Understand good paraphrasing. Good paraphrasing also requires that you cite the original source. Anything less and you veer into the dangerous territory of plagiarism."

Take home messages

This seminar will provide broad information in identifying the common mistakes and saves the user from the embarrassment of facing the situation where the plagiarism work is identified as someone else's work

****

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Trichy SRM Medical College Hospital
and Research Centre
Irungalur, Trichy-621 105.

Chennai Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 9B: Seminar on Plagiarism, tools and grades

No.	Name
1	Dr. J. Suguna Alamelu
2	Dr. K.G. Karthickeyan
3	Dr. S. Santhini
4	Dr. Murali Krishna
5	Dr. R. Vinodhini
6	Dr. A. Haretha
7	Dr. A.S. Sathesini Priya
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. T. Jayakala
13	Dr. K.Vairavel Prakash
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
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17	Dr. V. Sarada
18	Dr. Elancheran
19	Dr. Gnanavelraja
20	Dr. Rajajeyakumar
21	Dr. Saraswathi
22	Dr. Hemalatha
23	Dr. Pirabu
24	Dr. N. Vijay
25	Dr. S. Priya Banthavi
26	Dr. Sivaraman
27	Dr. Bala Madelleti
28	Dr. Bharathi
29	Dr. Vijayalakshmi
30	Dr. Muthukumar

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Institutional Research Board

Phase 10A: Seminar on Final Report preparation

Participants: Undergraduate Medical Students (MBBS) – 56 participants

Date and Time: 02.06.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Guru T. Arun, Assistant Professor of Radiology

Objectives of the Seminar

1. To provide a work document effectively.
2. To produce scholars that is responsible for their work by providing enough evidential documents that related to work.
3. To expose the scholars on how to provide a proper document.
4. To build self-confidence in the scholars while providing the document.
5. To complete the prerequisite for the scholars to complete the report in time for timely submission or to make the data for publication.

Subjective concept

The final reports of the research can be read by many different audiences, ranging from individuals in government departments, donor and partner staff, development professionals working with similar projects or programmes, students and community groups, thus it should be prepared in a standard and simple manner.

Types of Reports

Inception Report – Report of short duration research projects with the page limit of 15 to 25 in one and half space with tables and graphs

Progress Reports – Break up activities data; short term analysis with chapters; complete the concepts then and there

Specific Technical Reports – practice of preparing technical reports with high level of data analysis (not big data)

Workshop Reports – Summary of the proceedings

Final Reports - clear and concise summary of the activities undertaken, inputs, outputs, conclusions, recommendation, implication for the ICPDR and stakeholders, etc. as appropriate

Notable headings – Title, Introduction, Review of literature, Aims and Objectives, Material and Methods, Observations and Results, Discussion, Conclusion, Summary and References

Take home messages

This seminar will provide ideas to write the detailed or concise report after completing their data collection for the research work.

****

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Trichy SRM Medical College Hospital
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Irungalur, Trichy-621 105.

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 10A: Seminar on Final Report Preparation

No.	Name
1	Karthikeyan.K
2	Keerthana.V
3	Kiruthika.E
4	Kowsalya.A P
5	Lakshmi.P
6	Madushna R.
7	Mani Sankar.S.E
8	Manikandan.N
9	Manoj Narayan.P
10	Meenakshi Pradeep.
11	Mohamed Ansar.B
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33	Rahul.S
34	Rajkumar.B
35	Rakshanaa.R
36	Ram Mukesh P.
37	Ramya.N
38	Reena.S
39	Rohinth.B
40	Roshini.T
41	Rubashree.V
42	Sanjana Devi.P
43	Sanjika.A
44	Santhosh Raja.S
45	Sarathkumar.R
46	Saravanakumar.M.G
47	Saravanan.M
48	Saravanan.S
49	Selli.S
50	Senjudar.C
51	Shalini.S.K
52	Shanthini.S
53	Shivani.R
54	Siva Karunya.A
55	Sivakaran.R
56	Bharathi.K

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Institutional Research Board

Phase 10B: Seminar on Report/ Dissertation preparation

Participants: Postgraduate Medical Students and Faculty– 32 participants

Date and Time: 13.06.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. K. Kanagasanthosh, Assistant Professor of Pharmacology

Objectives of the Seminar

1. To provide a work document effectively.
2. To produce scholars that is responsible for their work by providing enough evidential documents that related to work.
3. To expose the scholars on how to provide a proper document.
4. To build self-confidence in the scholars while providing the document.
5. To complete the prerequisite for the scholars to complete the report in time for timely submission or to make the data for publication.

Subjective concept

The final reports of the research can be read by many different audiences, ranging from individuals in government departments, donor and partner staff, development professionals working with similar projects or programmes, students and community groups, thus it should be prepared in a standard and simple manner.

Types of Reports

Inception Report – Report of short duration research projects with the page limit of 15 to 25 in one and half space with tables and graphs

Progress Reports – Break up activities data; short term analysis with chapters; complete the concepts then and there

Specific Technical Reports – practice of preparing technical reports with high level of data analysis (not big data)

Workshop Reports – Summary of the proceedings

Final Reports - clear and concise summary of the activities undertaken, inputs, outputs, conclusions, recommendation, implication for the ICPDR and stakeholders, etc. as appropriate

Notable headings – Title, Introduction, Review of literature, Aims and Objectives, Material and Methods, Observations and Results, Discussion, Conclusion, Summary and References

Take home messages

This seminar will provide ideas to write the detailed or concise report after completing their data collection for the research work.

****

Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 10B: Seminar on Report/ Dissertation preparation

No.	Name
1	Dr. J. Suguna Alamelu
2	Dr. K.G. Karthickeyan
3	Dr. S. Santhini
4	Dr. Murali Krishna
5	Dr. R. Vinodhini
6	Dr. A. Haretha
7	Dr. A.S. Sathesini Priya
8	Dr. Saro Thanga Sangeetha
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26	Dr. Sivaraman
27	Dr. Bala Madelleti
28	Dr. Bharathi
29	Dr. Vijayalakshmi
30	Dr. Muthukumar
31	Dr. Bharathi
32	Dr. C. Gunasekaran

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Institutional Research Board

Phase 11A: Seminar on Integrated Research

Participants: Undergraduate Medical Students (MBBS) – 62 participants

Date and Time: 23.06.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. E. Kamala, Assistant Professor of Anatomy

Objectives of the Seminar

- To improve understanding by synthesizing a number of different perspectives
- To improve the application or implementation of research knowledge
- To improve policy, professional practice, commercial products or some other application.

Subjective concept

The following six questions provide a framework that allows us to be consistent in our descriptions, as well as giving us the ability to collate what we learn from different studies and to compare different approaches to integration.

1. What is the integration aiming to achieve and who is intended to benefit? - helps to think more clearly about the integrative purposes and to differentiate them from other research aims, such as the development of new discipline-based knowledge

2. What is being integrated? - encourages us to be clear about the boundaries to our research – who and what is included, excluded and marginalized

3. Who is doing the integration? - involve everyone in the project, but equally it can be conducted by a sub-group or even one person. When a single person is responsible, the integrator is often, but not necessarily, the research leader

4. How is the integration being undertaken? - focuses our attention on integrative methods: At present there is no real appreciation of the range or diversity of such methods, let alone toolkits of techniques.

5. What is the context for the integration? - directs attention to the political or other action circumstances which led to the research and which may be influential during its life. It also focuses on the institutions which are involved in funding or managing research integration.

6. What is the outcome of the integration? - involves examining what the integration produced, as well as the process of integration.

Take home messages

This seminar will provide used to improve integrative concepts and methods. This can be further assisted by developing toolkits of integration methods, which match techniques to synthesis tasks.

****

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Phase 11A: Seminar on Integrated Research

No.	Name
1	Karthikeyan.K
2	Keerthana.V
3	Kiruthika.E
4	Kowsalya.A P
5	Lakshmi.P
6	Madushna R.
7	Mani Sankar.S.E
8	Manikandan.N
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30	Priyadharshini.V
31	Priyankadevi.S
32	Raagavendhar.V.B
33	Rahul.S
34	Rajkumar.B
35	Rakshanaa.R
36	Ram Mukesh P.
37	Ramya.N
38	Reena.S
39	Rohinth.B
40	Roshini.T
41	Rubashree.V
42	Sanjana Devi.P
43	Sanjika.A
44	Santhosh Raja.S
45	Sarathkumar.R
46	Saravanakumar.M.G
47	Saravanan.M
48	Saravanan.S
49	Selli.S
50	Senjudar.C
51	Shalini.S.K
52	Shanthini.S
53	Shivani.R
54	Siva Karunya.A
55	Sivakaran.R
56	Bharathi.K
57	Mukeshraj
58	Muthusubramanian S
59	Nivedhitha A.K
60	Nagendhira Raju.
61	Nandhagopalan
62	Nanthini

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Trichy SRM Medical College Hospital
and Research Centre
Irungalur, Trichy-621 105.

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 11B: Seminar on Interdisciplinary Research Projects

Participants: Postgraduate Medical Students and Faculty– 28 participants

Date and Time: 26.06.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. E. Kamala, Assistant Professor of Anatomy

Objectives of the Seminar

- To improve understanding by synthesizing a number of different perspectives
- To improve the application or implementation of research knowledge
- To improve policy, professional practice, commercial products or some other application.

Subjective concept

The following six questions provide a framework that allows us to be consistent in our descriptions, as well as giving us the ability to collate what we learn from different studies and to compare different approaches to integration.

1. What is the integration aiming to achieve and who is intended to benefit? - helps to think more clearly about the integrative purposes and to differentiate them from other research aims, such as the development of new discipline-based knowledge

2. What is being integrated? - encourages us to be clear about the boundaries to our research – who and what is included, excluded and marginalized

3. Who is doing the integration? - involve everyone in the project, but equally it can be conducted by a sub-group or even one person. When a single person is responsible, the integrator is often, but not necessarily, the research leader

4. How is the integration being undertaken? - focuses our attention on integrative methods; At present there is no real appreciation of the range or diversity of such methods, let alone toolkits of techniques.

5. What is the context for the integration? - directs attention to the political or other action circumstances which led to the research and which may be influential during its life. It also focuses on the institutions which are involved in funding or managing research integration.

6. What is the outcome of the integration? - involves examining what the integration produced, as well as the process of integration.

Take home messages

This seminar will provide used to improve integrative concepts and methods. This can be further assisted by developing toolkits of integration methods, which match techniques to synthesis tasks.

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Institutional Research Board

Phase 11B: Seminar on Interdisciplinary Research Projects

No.	Name
1	Dr. J. Suguna Alamelu
2	Dr. K.G. Karthickeyan
3	Dr. S. Santhini
4	Dr. Murali Krishna
5	Dr. R. Vinodhini
6	Dr. A. Haretha
7	Dr. A.S. Sathesini Priya
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. T. Jayakala
13	Dr. K.Vairavel Prakash
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. V.Bavithra
17	Dr. V. Sarada
18	Dr. Elancheran
19	Dr. Gnanavelraja
20	Dr. Rajajeyakumar
21	Dr. Saraswathi
22	Dr. Hemalatha
23	Dr. Pirabu
24	Dr. N. Vijay
25	Dr. S. Priya Banthavi
26	Dr. Sivaraman
27	Dr. Bala Madelleti
28	Dr. Bharathi

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Irungalur, Trichy-621 105

From

Dr. N. Prabhusaran
Research Faculty, Institutional Research Board (IRB)
Trichy SRM Medical College Hospital and Research Centre
Irungalur

To

The Dean
Trichy SRM Medical College Hospital and Research Centre
Irungalur

Respected Sir,

Subject: Proposal - Seminar series on Research methods for UGs, PGs and Faculty members – Annual plan – Submitted for approval – Permission requested – reg.

The Institutional Research Board (IRB) of Trichy SRM Medical College Hospital and Research Centre has planned to conduct seminar series entitled "Research Methods" for Undergraduates, Postgraduates and faculty members for the academic year 2018 and 2019. In this regard, the titles, proposed months for conducting the seminar and batch of the students to be benefitted are proposed for your kind consideration and further permission may be given to deliberate the same. The consolidated report will be submitted after completing the series.

No.	Title	For UGs		For PGs and Faculty
		Month	Batch	Month
1	Proposal Preparation for Research	II and IV Saturdays of July & Dec. 2018	II and III MBBS	2nd and last week of July and Dec. 2018
2	Literature Review, Objectives & Hypothesis	IV and II Saturdays of July 2018 & January 2019		Last and 2nd week of July 2018 and Jan 2019
3	Study Design and Sample size determination	II and IV Saturdays of August 2018 & Jan 2019		2nd and last week of August 2018 & Jan 2019
4	Data analysis and interpretation	IV and II Saturdays of August 2018 & Feb 2019		Last and 2nd week of August 2018 & Feb 2019
5	Statistics tools	II and IV Saturdays of Sept 2018 and Feb 2019		2nd and last week of Sept 2018 & Feb 2019
6	Research Ethics and Consent	IV and II Saturdays of Sept 2018 & Mar 2019		Last and 2nd week of Sept. 2018 & Mar. 2019
7	Funding opportunities and Thrust areas	II and IV Saturdays of Oct 2018 & Mar 2019		2nd and last week of Oct 2018 and Mar. 2019
8	Drafting research article for publication	IV and II Saturdays of Oct 2018 & April 2019		Last and 2nd week of Oct 2018 and April 2019
9	Plagiarism and screening tools	II and IV Saturdays of Nov 2018 & April 2019		2nd and last week of Nov. 2018 and April 2019
10	Report/ Dissertation/ Thesis preparation	IV and II Saturdays of Nov 2018 & June 2019		Last and 2nd week of Nov. 2018 & June 2019
11	Interdisciplinary Research projects	II and IV Saturdays of Dec 2018 & June 2019		2nd and last week of Dec 2018 & June 2019

Thanking you

Tiruchirapalli
06.07.2018

Yours Faithfully,

6/7/18

DEAN
TRICHY SRM MEDICAL
COLLEGE HOSPITAL AND

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Seminar on Research Proposal Preparation

Participants: Undergraduate Medical Students (MBBS) – 65 participants

Date and Time: 14.07.2018 (03.00 to 05.00pm)

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. L. Manivannan, Head, Yoga and Physical Education

Objectives of the Seminar

1. To outline the steps in the proposed research
2. To provide the intellectual context
3. To justify the innovation, novelty and hypothesis
4. To be creative
5. To think through the experiments and observations
6. To anticipate potential problems
7. To anticipate the realistic timeline to complete the research

Subjective concept

There are ten steps to be addressed for the successful writing of the research proposal

- **Purpose of the study** – concise statement and clarification in the field of interest
- **Justification for the study** – Argument, specific implications and current methods
- **Research question/ hypothesis, including variables to be investigated** – strategic points, inference and hypothesis
- **Definition of terms** – key words, specificity, eliminate all ambiguity
- **Title** - Mini-abstract, Clear, Concise and Subject 1st
- **Methodology** - Research Design, Sample, Instrumentation, Procedural detail, Internal validity and Data analysis
- **Ethical Issues** – Approval from the committee and non violation of the regulations
- **Timeline** – Step wise time line to complete the task – Experimental and Analysis
- **Outcomes** – Objectives and hypothesis should be matched with results
- **Reference list** – as per the standard or preferred guidelines

Take home messages

- Research proposal is a written plan of a study.
- It spells out in detail what the researcher intends to do.
- It permits others to learn about the intended research and to offer suggestions.
- It also helps the researcher clarify the future issues and avoid unintentional problems.

Institutional Research Board
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Irungalur, Tiruchirappalli 621 105.

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Seminar on Research Proposal Preparation - Attendance

No.	Name
1	PRASANNAVENKATESH J
2	KARTHIKRAJA J
3	AAKASH.S
4	AARTHY.B.V
5	ABISHEIK MOHAMED
6	ABINAVI SUNDARAM
7	ABINAYA SARASWATHY G
8	AFRIN FAHEEMA.J
9	AHAMED ALI A
10	AJITHA S
11	AKASHKUMAR A
12	AKHILESH.S
13	ALSIA FATHIMA N
14	ANDREA JOSEPHINE A
15	ANEESH RAJ V B
16	ANITA R
17	ANJU JOY
18	ANU.S
19	ANURAG HEMANTH S
20	ARATHI VARMA A
21	ARIHANT BOHRA
22	ASWATH M
23	ASWIN SRIRAM.K
24	ASWINI R
25	BHUVANESHAN R
26	BIBIN JOSEPH
27	CHANDANA VIBHA G
28	CHRISTINA THOMAS
29	DAKSHIN.R
30	DEVANAND V
31	DHINESHKUMAR R
32	.DHIVYA D
33	ELANSEZHIYAN.P
34	ESWARI S
35	FARHAN T MOIDEEN MARSOK
36	GEETHASHRI PRIYA DHARSHINI P
37	GOWRAV RAO S
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40	HARI PRIYA M
41	HARISH KUMAR.G
42	HARITHA N P J
43	HARSHAVARDHINI.R
44	HARSHAVARDHINI.S
45	HARSHINI G
46	HELAN MARY.R
47	HIRUTHICK K
48	INFANTA S
49	ISHWARYA S
50	ISWARYA MANGAI S
51	JAIWANTHI K
52	JANANI V
53	JENIFER.S
54	JENSI RUBINA T
55	KABILASHH.R
56	KANAGA VARSHINI G R
57	KANMANI T
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61	KESAVA SAI PAVAN SADU
62	KISHORE P V
63	KUMARAN S
64	LAKSHMI PRIYA.M
65	LAVANISHA K

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Institutional Research Board

Phase 1B: Seminar on Proposal Outline and Preparation

Participants: Postgraduate Students (MD) and Faculty members – 28 participants

Date and Time: 17.07.2018 and 11.00am to 01.00pm

Venue: MEU Hall, III floor

Resource Person: Dr. A. Jesudoss, Professor of ENT

Objectives of the Seminar

1. To outline the steps in the proposed research with intellectual context
2. To justify the innovation, novelty, creative and hypothetic
3. To think the experiments and observations with anticipated potential problems
4. To anticipate the realistic timeline to complete the research

Subjective concept

Purpose of the study – concise statement and clarification in the field of interest

Justification for the study – Argument, specific implications and current methods

Research question/ hypothesis, including variables to be investigated – strategic points, inference and hypothesis

Definition of terms – key words, specificity, eliminate all ambiguity

Title - Mini-abstract, Clear, Concise and Subject 1st

Methodology - Research Design, Sample, Instrumentation, Procedural detail, Internal validity and Data analysis

Ethical Issues – Approval from the committee and non violation of the regulations

Timeline – Step wise time line to complete the task – Experimental and Analysis

Outcomes – Objectives and hypothesis should be matched with results

Reference list – as per the standard or preferred guidelines

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Take home messages

- Research proposal is a written plan of a study.
- It spells out in detail what the researcher intends to do.
- It permits others to learn about the intended research and to offer suggestions.
- It also helps the researcher clarify the future issues and avoid unintentional problems.

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 1B: Seminar on Proposal Outline and Preparation - – Attendance

No.	Name
1	Dr. Jifin S.Raj.
2	Dr. Praveen.M
3	Dr. Theepak Adhith.S V
4	Dr. Kaviyarasan.A
5	Dr. Premika.S J
6	Dr. Vignesh.J
7	Dr. Alexander.K
8	Dr. Aravinth.R
9	Dr. Ramakrishnan.S
10	Dr. Vigneshwaran.S
11	Dr. Siddharth.P
12	Dr. Sriniketh.C K
13	Dr. Mukeshraj.U
14	Dr. Aashli.P.A
15	Dr. Abinaya.R
16	Dr. Aishwarya.K
17	Dr.R.Vinodhini
18	Dr.A.Haretha
19	Dr.A.S.Sathesini Priya
20	Dr.Saro Thanga Sangeetha
21	Dr. K.Vairavel Prakash
22	Dr.K.S.Saravanan
23	Dr. R. Rathika
24	Dr.V.Bavithra
25	Dr. S. Deepalatha
26	Dr.G.Dhanalakshmi
27	Dr. K. Akila
28	Dr. Santham Sweet Rose

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Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 2A: Seminar on Literature Review

Participants: Undergraduate Medical Students (MBBS) – 63 participants

Date and Time: 28.07.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Sundhararajan, Assistant Professor of Biochemistry and Research

Objectives of the Seminar

- To identify what has been written on a subject or topic
- To determine the extent to which a specific research area reveals any interpretable trends or patterns
- To aggregate empirical findings related to a narrow research question to support evidence-based practice
- To generating new frameworks and theories
- To identify topics or questions requiring more investigation

Subjective concept

Formulating the research question(s) and objective(s): Clearly articulated research questions are key ingredients that guide the entire review methodology for the selection of exact literature

Searching the extant literature: Exist three main coverage strategies – ensure the relevancy; coverage of relevant materials; and pivotal to a particular topic

Screening for inclusion: Ensure enhanced objectivity and avoid biases or mistakes

Assessing the quality of primary studies: Addresses possible biases and maximizes validity

Extracting data: Concentrate much on the research design and methods, or qualitative/quantitative results

Analyzing data: Collate, summarize, aggregate, organize, and compare the evidence extracted from the included studies

Take home messages

This seminar will serve as a valuable source for those conducting, evaluating or using reviews in this important and growing domain

Institutional Research Board
Trichy SRM Medical College Hospital

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 2A: Seminar on Literature Review- Attendance

No.	Name
1	PRASANNAVENKATESH J
2	KARTHIKRAJA J
3	AAKASH.S
4	AARTHY.B.V
5	ABISHEIK MOHAMED
6	ABINAVI SUNDARAM
7	ABINAYA SARASWATHY G
8	AFRIN FAHEEMA.J
9	AHAMED ALI A
10	AJITHA S
11	AKASHKUMAR A
12	AKHILESH.S
13	ALSIA FATHIMA N
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15	ANEESH RAJ V B
16	ANITA R
17	ANJU JOY
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19	ANURAG HEMANTH S
20	ARATHI VARMA A
21	ARIHANT BOHRA
22	ASWATH M
23	ASWIN SRIRAM.K
24	ASWINI R
25	BHUVANESHAN R
26	CHANDANA VIBHA G
27	CHRISTINA THOMAS
28	DAKSHIN.R
29	DEVANAND V
30	DHINESHKUMAR R
31	DHIVYA D
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33	ESWARI S
34	FARHAN T MOIDEEN MARSOK
35	GEETHASHRI PRIYA DHARSHINI P
36	GOWRAV RAO S
37	HAMESALEKHA M
38	HARI PRASAD.I
39	HARI PRIYA M
40	HARISH KUMAR.G
41	HARITHA N P J
42	HARSHAVARDHINI.R
43	HARSHAVARDHINI.S
44	HARSHINI G
45	HELAN MARY.R
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48	ISHWARYA S
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50	JAIWANTHI K
51	JANANI V
52	JENSI RUBINA T
53	KABILASHH.R
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57	KAUSALYA S
58	KAVITHA.S
59	KESAVA SAI PAVAN SADU
60	KISHORE P V
61	KUMARAN S
62	LAKSHMI PRIYA.M
63	LAVANISHA K

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Phase 2B: Seminar on Literature Review

Participants: Postgraduate Students (MD) and Faculty members – 30 participants

Date and Time: 31.07.2018 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. E. Kamala, Associate Professor of Anatomy

Objectives of the Seminar

- To identify what has been written on a subject or topic
- To determine the extent to which a specific research area reveals any interpretable trends or patterns
- To aggregate empirical findings related to a narrow research question to support evidence-based practice
- To generating new frameworks and theories
- To identify topics or questions requiring more investigation

Subjective concept

Formulating the research question(s) and objective(s): Clearly articulated research questions are key ingredients that guide the entire review methodology for the selection of exact literature

Searching the extant literature: Exist three main coverage strategies – ensure the relevancy; coverage of relevant materials; and pivotal to a particular topic

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Extracting data: Concentrate much on the research design and methods, or qualitative/quantitative results

Analyzing data: Collate, summarize, aggregate, organize, and compare the evidence extracted from the included studies

Take home messages

This seminar will serve as a valuable source for those conducting, evaluating or using reviews in this important and growing domain

Institutional Research Board
Trichy SRM Medical College Hospital

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Phase 2B: Seminar on Literature Review – 31.07.2018 - Attendance

No.	Name
1	Dr. Jifin S.Raj.
2	Dr. Praveen.M
3	Dr. Theepak Adhith.S V
4	Dr. Kaviyarasan.A
5	Dr. Premika.S J
6	Dr. Vignesh.J
7	Dr. Alexander.K
8	Dr. Aravinth.R
9	Dr. Ramakrishnan.S
10	Dr. Vigneshwaran.S
11	Dr. Siddharth.P
12	Dr. Sriniketh.C K
13	Dr. Mukeshraj.U
14	Dr. Aashli.P.A
15	Dr. Abinaya.R
16	Dr. Aishwarya.K
17	Dr.R.Vinodhini
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20	Dr.Saro Thanga Sangeetha
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23	Dr. R. Rathika
24	Dr.V.Bavithra
25	Dr. S. Deepalatha
26	Dr.G.Dhanalakshmi
27	Dr. K. Akila
28	Dr. Santham Sweet Rose
29	Dr. Bharathi
30	Dr. B. Jenitha

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Institutional Research Board

Phase 3A: Seminar on Study Design and Sampling

Participants: Undergraduate Medical Students (MBBS) – 65 participants

Date and Time: 11.08.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. S. Shankar, Assistant Professor of Community Medicine

Objectives of the Seminar

- To find out the prevalence of a phenomenon, problem, attitude or issue by taking a snap-shot or cross-section of the population
- To select a pool of participants to be in the study
- To limit the research to a subset of that population
- To choose a subset of the population, this can result in several types of error

Subjective concept

Cross-sectional studies: are simple in design and are aimed at finding out the prevalence of a phenomenon, problem. Pre-test/post-test studies measure the change in a situation, phenomenon, problem or attitude. They involve two sets of cross-sectional data collection on the same population to determine if a change has occurred.

Retrospective studies investigate a phenomenon or issue that has occurred in the past. Such studies most often involve secondary data collection, based upon data available from previous studies or databases

Prospective studies seek to estimate the likelihood of an event or problem in the future. Randomized controlled trials are always prospective studies and often involve following a "cohort" of individuals to determine the relationship between various variables.

Longitudinal studies follow study subjects over a long period of time with repeated data collection throughout. Most are observational studies that seek to identify a correlation among various factors. Thus, longitudinal studies do not manipulate variables and are not often able to detect causal relationships.

Probability Sampling refers to sampling when the chance of any given individual being selected is known and these individuals are sampled independently of each other.

Non-Probability Sampling, or convenience sampling, refers to when researchers take whatever individuals happen to be easiest to access as participants in a study.

Take home messages

This seminar will serve as careful selection of the population that will be included in the study and how to sample that population.

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and Research Centre

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 3A: Seminar on Study Design and Sampling- Attendance

No.	Name
1	PRASANNAVENKATESH J
2	KARTHIKRAJA J
3	AAKASH.S
4	AARTHY.B.V
5	ABISHEIK MOHAMED
6	ABINAVI SUNDARAM
7	ABINAYA SARASWATHY G
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59	KESAVA SAI PAVAN SADU
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61	KUMARAN S
62	LAKSHMI PRIYA.M
63	LAVANISHA K
64	YASWANTH.G
65	JASHIKHA.M.S

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Phase 3B: Seminar on Sample Size determination

Participants: Postgraduate Medical Students – 31 participants

Date and Time: 17.08.2018 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. S. Shankar, Assistant Professor of Community Medicine

Objectives of the Seminar

- To find out the prevalence of a phenomenon, problem, attitude or issue by taking a snap-shot or cross-section of the population
- To select a pool of participants to be in the study
- To limit the research to a subset of that population
- To choose a subset of the population, this can result in several types of error

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Prospective studies seek to estimate the likelihood of an event or problem in the future. Randomized controlled trials are always prospective studies and often involve following a "cohort" of individuals to determine the relationship between various variables.

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Non-Probability Sampling, or convenience sampling, refers to when researchers take whatever individuals happen to be easiest to access as participants in a study.

Take home messages

This seminar will serve as careful selection of the population that will be included in the study and how to sample that population.

****

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Trichy SRM M. C. H. and R. C.
Irungalur, Tiruchirappalli-621 105

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 3B: Seminar on Sample Size Determination

No.	Name
1	Dr. Jifin S.Raj.
2	Dr. Praveen.M
3	Dr. Theepak Adhith.S V
4	Dr. Kaviyarasan.A
5	Dr. Premika.S J
6	Dr. Vignesh.J
7	Dr. Alexander.K
8	Dr. Aravinth.R
9	Dr. Ramakrishnan.S
10	Dr. Vigneshwaran.S
11	Dr. Siddharth.P
12	Dr. Sriniketh.C K
13	Dr. Mukeshraj.U
14	Dr. Aashli.P.A
15	Dr. Abinaya.R
16	Dr. Aishwarya.K
17	Dr.R.Vinodhini
18	Dr.A.Haretha
19	Dr.A.S.Sathesini Priya
20	Dr.Saro Thanga Sangeetha
21	Dr. K.Vairavel Prakash
22	Dr.K.S.Saravanan
23	Dr. R. Rathika
24	Dr.V.Bavithra
25	Dr. S. Deepalatha
26	Dr.G.Dhanalakshmi
27	Dr. K. Akila
28	Dr. Santham Sweet Rose
29	Dr. Bharathi
30	Dr. B. Jenitha
31	Dr. Vijay Kanna

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and Research Centre
Irungalur, Trichy-621 105

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Institutional Research Board

Phase 4A: Seminar on Data Collection, Analysis and Interpretation

Participants: Undergraduate Medical Students (MBBS) – 70 participants

Date and Time: 25.08.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. L. Manivannan, Head of Yoga and Physical Education

Objectives of the Seminar

- To understand and follow the strict adherence of the principles behind the data collection
- To analyze the data as per the required depends upon the submission of the data
- To calculate the need based statistical analysis
- To interpret the data in the form of tables/ graphs/ text/ and other forms

Subjective concept

Quantitative research approach: data collection relies heavily on random sampling and structured data collection methods. Each strategy of inquiry–true experiment, quasi-experiment or non-experiment employs several unique ways of data collection tools,

Qualitative research approach: data collection is usually unstructured and data is collected for non-numerical analysis.

Data analysis: serves as a reference for future data collection and other research activities. During data analysis, data collected is transformed into information and knowledge about a research performed, relationships between variables are explored and meanings are identified and information is interpreted.

Data Interpretation: involves attaching meaning and significance to the analysis, explaining descriptive patterns, and looking for relationships and linkages among descriptive dimensions.

Take home messages

This seminar will provide the clear idea about the method of data collection using questionnaire and/or proforma, analyze the data in the standard procedures and interpret the data in various modes of presentations.

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Institutional Research Board
Trichy SRM Medical College Hospital

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 4A: Seminar on Data Collection, Analysis and Interpretation

No.	Name
1	PRASANNAVENKATESH J
2	KARTHIKRAJA J
3	AAKASH.S
4	AARTHY.B.V
5	ABISHEIK MOHAMED
6	ABINAVI SUNDARAM
7	ABINAYA SARASWATHY G
8	AFRIN FAHEEMA.J
9	AHAMED ALI A
10	AJITHA S
11	AKASHKUMAR A
12	AKHILESH.S
13	ALSIA FATHIMA N
14	ANDREA JOSEPHINE A
15	ANEESH RAJ V B
16	ANITA R
17	ANJU JOY
18	ANU.S
19	ANURAG HEMANTH S
20	ARATHI VARMA A
21	ARIHANT BOHRA
22	ASWATH M
23	ASWIN SRIRAM.K
24	ASWINI R
25	BHUVANESHAN R
26	CHANDANA VIBHA G
27	CHRISTINA THOMAS
28	DAKSHIN.R
29	DEVANAND V
30	DHINESHKUMAR R
31	DHIVYA D
32	ELANSEZHIYAN.P
33	ESWARI S
34	FARHAN T MOIDEEN MARSOK
35	GEETHASHRI PRIYA
	DHARSHINI P
36	GOWRAV RAO S
37	HAMESALEKHA M
38	HARI PRASAD.I
39	HARI PRIYA M
40	HARISH KUMAR.G
41	HARITHA N P J
42	HARSHAVARDHINI.R
43	HARSHAVARDHINI.S
44	HARSHINI G
45	HELAN MARY.R
46	HIRUTHICK K
47	INFANTA S
48	ISHWARYA S
49	ISWARYA MANGAI S
50	JAIWANTHI K
51	JANANI V
52	JENSI RUBINA T
53	KABILASHH.R
54	KANAGA VARSHINI G R
55	KANMANI T
56	KARTHIKEYAN S
57	KAUSALYA S
58	KAVITHA.S
59	KESAVA SAI PAVAN SADU
60	KISHORE P V
61	KUMARAN S
62	LAKSHMI PRIYA.M
63	LAVANISHA K
64	YASWANTH.G
65	JASHIKHA.M.S
66	GREESHMA R
67	VINOTH KAI:ASH V
68	DAKSHIN.R
69	DEVANAND V
70	DHINESHKUMAR R

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Institutional Research Board

Phase 4B: Seminar on Data analysis and interpretation

Participants: Postgraduate Medical Students – 32 participants

Date and Time: 29.08.2018 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. S. Shankar, Assistant Professor of Community Medicine

Objectives of the Seminar

- To understand and follow the strict adherence of the principles behind the data collection
- To analyze the data as per the required depends upon the submission of the data
- To calculate the need based statistical analysis
- To interpret the data in the form of tables/ graphs/ text/ and other forms

Subjective concept

Quantitative research approach: data collection relies heavily on random sampling and structured data collection methods. Each strategy of inquiry–true experiment, quasi-experiment or non-experiment employs several unique ways of data collection tools,

Qualitative research approach: data collection is usually unstructured and data is collected for non-numerical analysis.

Data analysis: serves as a reference for future data collection and other research activities. During data analysis, data collected is transformed into information and knowledge about a research performed, relationships between variables are explored and meanings are identified and information is interpreted.

Data Interpretation: involves attaching meaning and significance to the analysis, explaining descriptive patterns, and looking for relationships and linkages among descriptive dimensions.

Take home messages

This seminar will provide the clear idea about the method of data collection using questionnaire and/or proforma, analyze the data in the standard procedures and interpret the data in various modes of presentations.

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Institutional Research Board
Trichy SRM Medical College Hospital
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Institutional Research Board

Phase 4B: Seminar on Data Analysis and Interpretation

No.	Name
1	Dr. Jifin S.Raj.
2	Dr. Praveen.M
3	Dr. Theepak Adhith.S V
4	Dr. Kaviyarasan.A
5	Dr. Premika.S J
6	Dr. Vignesh.J
7	Dr. Alexander.K
8	Dr. Aravinth.R
9	Dr. Ramakrishnan.S
10	Dr. Vigneshwaran.S
11	Dr. Siddharth.P
12	Dr. Sriniketh.C K
13	Dr. Mukeshraj.U
14	Dr. Aashli.P.A
15	Dr. Abinaya.R
16	Dr. Aishwarya.K
17	Dr.R.Vinodhini
18	Dr.A.Haretha
19	Dr.A.S.Sathesini Priya
20	Dr.Saro Thanga Sangeetha
21	Dr. K.Vairavel Prakash
22	Dr.K.S.Saravanan
23	Dr. R. Rathika
24	Dr.V.Bavithra
25	Dr. S. Deepalatha
26	Dr.G.Dhanalakshmi
27	Dr. K. Akila
28	Dr. Santham Sweet Rose
29	Dr. Bharathi
30	Dr. B. Jenitha
31	Dr. Vijay Kanna
32	Dr. Radhakrishna L

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Institutional Research Board

Phase 5A: Seminar on Basic Statistics

Participants: Undergraduate Medical Students (MBBS) – 64 participants

Date and Time: 08.09.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Mr. S. Pandi, Assistant Professor of Statistics

Objectives of the Seminar

- To create and interpret frequency tables.
- To display data graphically and interpret graphs: stemplots, histograms, and box plots.
- To recognize, describe, and calculate the measures of location of data: quartiles and percentiles.
- To recognize, describe, and calculate the measures of the center of data: mean, median, and mode.
- To recognize, describe, and calculate the measures of the spread of data: variance, standard deviation, and range

Subjective concept

Mean - To find the mean of your data, you would first add the numbers together, and then divide the sum by how many numbers are within the dataset or list.

Standard deviation - Standard deviation is a method of statistical analysis that measures the spread of data around the mean. The formula to calculate the standard deviation is $\sigma 2 = \Sigma(x - \mu)2/n$.

Coefficient of variation - Although the standard deviation of analytical data may not vary much over limited ranges of such data, it usually depends on the magnitude of such data: the larger the figures, the larger.

Regression - When it comes to statistics, regression is the relationship between a dependent variable (the data you're looking to measure) and an independent variable (the data used to predict the dependent variable). The regression formula that's used to see how data could look in the future is $Y = a + b(x)$.

Hypothesis testing - In statistical analysis, hypothesis testing, also known as "T Testing", is a key to testing the two sets of random variables within the data set.

Take home messages

This seminar will provide the clear idea by which the statistics helps in the proper and efficient planning of a statistical inquiry in any field of study; helps in collecting appropriate quantitative data; helps in presenting complex data in a suitable tabular, diagrammatic and graphic form for an easy and clear comprehension of the data; helps in understanding the nature and pattern of variability of a phenomenon through quantitative observations and helps in drawing valid inferences, along with a measure of their reliability about the population parameters from the sample data.

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Institutional Research Board

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 5a: Seminar on Basic Statistics

No.	Name
1	Prasannavenkatesh J
2	Karthikraja J
3	Aakash.S
4	Aarthy.B.V
5	Abisheik Mohamed
6	Abinavi Sundaram
7	Abinaya Saraswathy G
8	Afrin Faheema.J
9	Ahamed Ali A
10	Ajitha S
11	Akashkumar A
12	Akhilesh.S
13	Alsia Fathima N
14	Andrea Josephine A
15	Aneesh Raj V B
16	Anita R
17	Anju Joy
18	Anu.S
19	Anurag Hemanth S
20	Arathi Varma A
21	Arihant Bohra
22	Aswath M
23	Aswin Sriram.K
24	Aswini R
25	Bhuvaneshan R
26	Chandana Vibha G
27	Christina Thomas
28	Dakshin.R
29	Devanand V
30	Dhineshkumar R
31	Dhivya D
32	Elansezhiyan.P
33	Eswari S
34	Farhan T Moideen Marsok
35	Geethashri Priya Dharshini P
36	Gowrav Rao S
37	Hamesalekha M
38	Hari Prasad.I
39	Hari Priya M
40	Harish Kumar.G
41	Haritha N P J
42	Harshavardhini.R
43	Harshavardhini.S
44	Harshini G
45	Helan Mary.R
46	Hiruthick K
47	Infanta S
48	Ishwarya S
49	Iswarya Mangai S
50	Jaiwanthi K
51	Janani V
52	Jensi Rubina T
53	Kabilashh.R
54	Kanaga Varshini G R
55	Kanmani T
56	Karthikeyan S
57	Kausalya S
58	Kavitha.S
59	Kesava Sai Pavan Sadu
60	Kishore P V
61	Kumaran S
62	Lakshmi Priya.M
63	Lavanisha K
64	Yaswanth.G

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Institutional Research Board

Phase 5B: Seminar on Statistical tools and Applications

Participants: Postgraduate Students (MD) and Faculty members – 29 participants

Date and Time: 17.09.2018 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Mr. M. Ismail, Research Coordinator

Objectives of the Seminar

- To create and interpret frequency tables.
- To display data graphically and interpret graphs: stemplots, histograms, and box plots.
- To recognize, describe, and calculate the measures of location of data: quartiles and percentiles.
- To recognize, describe, and calculate the measures of the center of data: mean, median, and mode.
- To recognize, describe, and calculate the measures of the spread of data: variance, standard deviation, and range

Subjective concept

Mean - To find the mean of your data, you would first add the numbers together, and then divide the sum by how many numbers are within the dataset or list.

Standard deviation - Standard deviation is a method of statistical analysis that measures the spread of data around the mean. The formula to calculate the standard deviation is $\sigma 2 = \Sigma(x - \mu)2/n$.

Coefficient of variation - Although the standard deviation of analytical data may not vary much over limited ranges of such data, it usually depends on the magnitude of such data: the larger the figures, the larger.

Regression - When it comes to statistics, regression is the relationship between a dependent variable (the data you're looking to measure) and an independent variable (the data used to predict the dependent variable). The regression formula that's used to see how data could look in the future is $Y = a + b(x)$.

Hypothesis testing - In statistical analysis, hypothesis testing, also known as "T Testing", is a key to testing the two sets of random variables within the data set.

Take home messages

This seminar will provide the clear idea by which the statistics helps in the proper and efficient planning of a statistical inquiry in any field of study; helps in collecting appropriate quantitative data; helps in presenting complex data in a suitable tabular, diagrammatic and graphic form for an easy and clear comprehension of the data; helps in understanding the nature and pattern of variability of a phenomenon through quantitative observations and helps in drawing valid inferences, along with a measure of their reliability about the population parameters from the sample data.

****

Institutional Research Board

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 5B: Seminar on Statistical tools and Applications

No.	Name
1	Dr. Jifin S.Raj.
2	Dr. Praveen.M
3	Dr. Theepak Adhith.S V
4	Dr. Kaviyarasan.A
5	Dr. Premika.S J
6	Dr. Vignesh.J
7	Dr. Alexander.K
8	Dr. Aravinth.R
9	Dr. Ramakrishnan.S
10	Dr. Vigneshwaran.S
11	Dr. Siddharth.P
12	Dr. Sriniketh.C K
13	Dr. Mukeshraj.U
14	Dr. Aashli.P.A
15	Dr. Abinaya.R
16	Dr. Aishwarya.K
17	Dr.R.Vinodhini
18	Dr.A.Haretha
19	Dr.A.S.Sathesini Priya
20	Dr.Saro Thanga Sangeetha
21	Dr. K.Vairavel Prakash
22	Dr.K.S.Saravanan
23	Dr. R. Rathika
24	Dr.V.Bavithra
25	Dr. S. Deepalatha
26	Dr.G.Dhanalakshmi
27	Dr. K. Akila
28	Dr. Santham Sweet Rose
29	Dr. Bharathi

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Institutional Research Board

Phase 6A: Seminar on Research Ethics

Participants: Undergraduate Medical Students (MBBS) – 67 participants

Date and Time: 22.09.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Anupriya, Associate Professor of Microbiology

Objectives of the Seminar

- To protect human participants
- To ensure that research is conducted in a way that serves interests of individuals or society as a whole
- To examine specific research activities and projects for their ethical soundness, looking at issues such as the management of risk, protection of confidentiality and the process of informed consent

Subjective concept

Benefits - A researcher must inform the study's benefits without any manipulation to the participants before carrying out any activities. There must be a proper introduction of the researcher or interviewer to earn the trust of the participants which motivates more honest and truthful response from them.

Deception - refers to situation where participants are not informed about a part of the research or if the truth about the research is fully compromised. Some support deception to prevent biasing the subjects before the survey is done or to protect the confidentiality of any third person. The benefits gained by deception must be balanced and should not cause any risk to the participants.

Informed Consent - participants must have full agreement to cooperate in a survey before conducting any sort of activities involving them. There must be a full disclosure of the procedure.

Principles: Honesty, objectivity, integrity, carefulness, openness, transparency, accountability, intellectual property, confidentiality, responsible publication, responsible mentoring, respect for colleagues, social responsibility, non-discrimination, competence, legality, animal care (if any) and human subject protection.

Take home messages

This seminar will provide the clear idea about codes, policies, and principles that are very important and useful, like any set of rules, they do not cover every situation, they often conflict, and they require considerable interpretation. It is therefore important for researchers to learn how to interpret, assess, and apply various research rules and how to make decisions and to act ethically in various situations. The vast majority of decisions involve the straightforward application of ethical rules.

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Institutional Research Board

Phase 6A: Seminar on Research Ethics

No.	Name
1	Prasannavenkatesh J
2	Karthikraja J
3	Aakash.S
4	Aarthy.B.V
5	Abisheik Mohamed
6	Abinavi Sundaram
7	Abinaya Saraswathy G
8	Afrin Faheema.J
9	Ahamed Ali A
10	Ajitha S
11	Akashkumar A
12	Akhilesh.S
13	Alsia Fathima N
14	Andrea Josephine A
15	Aneesh Raj V B
16	Anita R
17	Anju Joy
18	Anu.S
19	Anurag Hemanth S
20	Arathi Varma A
21	Arihant Bohra
22	Aswath M
23	Aswin Sriram.K
24	Aswini R
25	Bhuvaneshan R
26	Chandana Vibha G
27	Christina Thomas
28	Dakshin.R
29	Devanand V
30	Dhineshkumar R
31	Dhivya D
32	Elansezhiyan.P
33	Eswari S
34	Farhan T Moideen Marsok
35	Geethashri Priya Dharshini P
36	Gowrav Rao S
37	Hamesalekha M
38	Hari Prasad.I
39	Hari Priya M
40	Harish Kumar.G
41	Haritha N P J
42	Harshavardhini.R
43	Harshavardhini.S
44	Harshini G
45	Helan Mary.R
46	Hiruthick K
47	Infanta S
48	Ishwarya S
49	Iswarya Mangai S
50	Jaiwanthi K
51	Janani V
52	Jensi Rubina T
53	Kabilashh.R
54	Kanaga Varshini G R
55	Kanmani T
56	Karthikeyan S
57	Kausalya S
58	Kavitha.S
59	Kesava Sai Pavan Sadu
60	Kishore P V
61	Kumaran S
62	Lakshmi Priya.M
63	Lavanisha K
64	Yaswanth.G
65	Jashikha.M.S
66	Greeshma R
67	Vinoth KailAsh V

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Trichy SRM Medical College Hospital and Research Centre, Irungalur, Tiruchirapalli

Institutional Research Board

Brief report of V National Workshop on Research Methodology (V WoRM 2018)

SUMMARY OF THE PROGRAMME

The **Institutional Research Board** (IRB) and **Medical Education Unit** (MEU) of **Trichy SRM Medical College Hospital and Research Centre,** Tiruchirapalli, Tamilnadu conducted a four day V National Workshop on "Research Methodology" from September 26 – 29, 2018 at the **Conference Hall** of Medical Education Unit (III floor, College Block) of the institution. The initial step was taken in the month of May 2018 after getting concurrence from the Dean and the Management and then applied for financial support from **Indian Council of Medical Research** (ICMR), **Council of Scientific and Industrial Research** (CSIR), **Defence Research Developmental Organization** (DRDO), **Indian National Science Academy** (INSA) and **Indian Council for Philosophical Research** (ICPR). Based on the proposal and the schedules of workshop, no funding agencies come forward to support this workshop. Further, it was decided to conduct the workshop with previous workshop balance amount, application processing fees and local sponsors. Forty five (45) individuals belonging to various disciplines from all over the country were participated as residential delegates for this workshop. The workshop activities were carried out successfully and thereby achieved the objectives as per the feedback received from Delegates as well as internal and external faculty not affiliated to IRB**.**

THEME OF THE WORKSHOP

The theme of the workshop was *"Update in Research Methodology"* and the topics selected were ***Study Design and Types of study, ethical issues in research, literature collection and reviews, sampling size and determination, research paper presentations, ill effects of plagiarism, questionnaire survey and analysis, drafting research articles, statistical methods, preparation of protocol for fund raising, integrated research, stress in research environment and project report preparation.***

The major successes of the workshop are

1. Trained participants on research methods, study design & research proposal preparation.
2. Trained for proper literature collection
3. Trained them about the ethical clearance (constructing ethical committee, its functions, selection of projects, comments and certification.
4. Defined clearly about the ill effects of plagiarism.

5. Trained for the effective research paper presentations
6. Trained the participants on various research grant opportunities
7. Trained them for case study data collection and drafting.
8. Trained them for art of drafting research papers for publication.
9. Strengthened the participants in the disease-control programme by collaboration between academic / Research institutions and Industry
10. Trained the statistical methods used in medical and biological research.
11. Provided the detailed information regarding the project report preparation.

CREDIT POINTS and CREDIT HOURS

This workshop was accredited and awarded a Continuous Medical Education (CME) credit of **30 points** under category III by the Tamilnadu Dr. MGR Medical University, Chennai and **6 hours** under category III by Tamilnadu Medical Council, Chennai.

STATUS OF WORKSHOP

We organized the first National Workshop on "Research Methodology" from September 29th, 30th to October 1st 2015 sponsored by ICMR with 45 selected delegates, second workshop on Research Methodology from February 14th – 16th 2017 with 54 registered participants, third workshop on Research Methodology from 14th to 16th September 2017 sponsored by ICMR with 40 selected delegates, fourth workshop on Research methodology from March 22nd – 24th 2018 sponsored by ICMR and SERB with selected 45 delegates and fifth workshop on Research Methodology from September 26th – 29th 2018. The Institution continuously seeks to achieve the goal by educating research professionals, sharing recent knowledge, advanced methodology and advocating the highest quality in research.

Most of the institutions are lacking to train about the research methodology to their post graduates and research scholars. Thus they are struggling to carry our research activities. This workshop involved with lead lectures, presentations, problem solving sessions, hands on training and group participation.

The workshop was designed to give structured attention to the process of formulating a research question and setting up a research design. It was designed to enhance the research culture among post graduates and research scholars; and structured so as to facilitate the participants get oriented to both research methodology and statistical methods.

STATUS OF THE APPLICATION, SCRUTINIZATION AND DELEGATE SELECTION

After sending the call letters to all parts of the country, we received 65 applications from Tamilnadu (37), Puducherry (9), Andhra Pradesh (9), Karnataka (3), West Bengal (3), Maharashtra (1), New Delhi (1), Haryana (1) and Telengana (1). A team of organizing committee members were requested and appointed as scrutinizing members. Detailed and unbiased regulations were made and finalized. Based on the regulations, the selection committee members selected forty five (45) [36 external and 9 internal] eligible applications for participation.

STATUS OF DELEGATES AND PRESENTATIONS

Finally, a total of **44 delegates** registered and participated in this workshop. The registrants include teaching faculty members, research scholars, postgraduates from all medical and biological disciplines, corporate from various parts of country and faculty from host institutions etc. For all the delegates, the workshop kit comprising of a compliment bag, stationery materials, writing pad and manual book were given. The state wise delegates were depicted below

Andhrapradesh - 5	New Delhi - 1
Karnataka - 2	Puducherry - 7
West Bengal - 2	Tamilnadu - 27

A total of fifteen (15) lead lectures, eight (8) hands on training, seven (7) major activities, five (5) presentations by the delegates after the activities were completed. A separate poster display session was done by selected delegates and the same was evaluated by a gallery of 6 judges.

Before starting the programme, all the delegates were evaluated by giving pre evaluation form which is duly prepared and standardized by the organizing team. The filled forms were exclusively evaluated for understanding the knowledge, attitude and performances of the delegates, accordingly the further technical sessions may move.



INAUGURAL FUNCTION

The master of ceremony (MOC) of the traditional inaugural programme was carried out by **Dr. N. Prabhusaran**, Organizing Secretary of the Workshop. Before inauguration, the ice breaking session was conducted in order to familiarize the delegates each other and to get involved in various forthcoming activities.

Icebreaking session

Ice breaking session can be an effective way of starting a training session or workshops. As interactive and often fun sessions run before the main proceedings, they help people get to know each other. The secret of a successful icebreaking session is to keep it simple: design the session with specific objectives in mind and make sure that the session is appropriate and comfortable. The facilitators of this session are **Dr. A. Anupriya**, Assistant Professor, Microbiology and **Dr. K. Ilavenil**, Assistant Professor, Anatomy.



Enthusiastic Experts



Joyful Delegates




Friendly interactions among delegates during icebreaking session






Inauguration

The traditional inaugural function was conducted on **26th September 2018 at 10.00am** with Tamil thaivazhthu (Praising Tamil Goddess) followed by welcome address deliberated by **Dr. P. Thirumalaikolundusubramanian**, Head, Institutional Research Board and Professor of Medicine. The Indian culture of lamping five faced lamp was lighted.

Dr. A. Jesudoss, Dean and Professor of ENT presided the workshop**, Dr. S. Vinayagam,** Director (Health Sciences) and Professor & Head of Radiology delivered keynote address and **Dr. N. Balasubramanian,** Deputy Director and Professor & Head of Dermatology inaugurate the workshop**.**



Vice Principal Dr. P. TKS



Dean Dr. A. Jesudoss



Director Dr. S. Vinayagam



DD Dr. S. Balasubramanian



Lighting Kuthuvilakku by Institutional Authorities



Joint hands for lighting kuthuvillaku by registered delegates

A book of manual (Workshop manual) was released by the respectful Dean **Dr. A. Jesudoss** and the first copy was received by the registered delegate **Dr. Y. Lavanya**, Associate Professor of Physiology, Dr. Pinnananeni Siddhartha Institute of Medical Sciences and Research Foundation, Andhrapradesh.



Releasing workshop manual by the Dean and the first copy was received by Dr. Y. Lavanya (Registered Delegate)

The nineteen (19) students who are completed the projects and certified ICMR – STS projects were honored by the Dean with certificates.



[Honoring ICMR-STS projects students by the Dean]

Dr. Anusuya, Deputy Director (IQAC) and Professor of Obstetrics and Gynecology, **Dr. S. Revwathy,** Medical Superintendent and Professor of Obstetrics and Gynecology and **Dr. P. Karthik**, Additional Medical Superintendent and Professor & Head of Surgery felicitated. Finally, vote of thanks was delivered by **Dr. M. Muhil,** Coordinator, Medical Education Unit and Associate Professor of Physiology, TSRMCH&RC.



Dr. S. Revwathy	**Dr. P. Anusuya**	**Dr. P. Karthik**	**Dr. M. Muhil**
Medical Superintendent	**Deputy Director – IQAC**	**Addl. Med. Supdt.**	**Coordinator, MEU**

SCIENTIFIC SESSIONS ON (FIRST DAY) 26th September 2018

Session 1: Keynote Address on Why Research?



The session one of the workshop was initiated as Keynote address delivered by **Dr. P. Thirumalai Kolundusubramanian**, Professor of Medicine, Head – IRB, Vice Principal and Organizing Chairperson of V WoRM 2018, TSRMMCH&RC Trichy on the topic of Why Research?. He highlighted the two major reasons for performing research – internal drive (interest on research) and mechanism developed through teachers, friends and environment. He described the term research in his own style as "Research is the systematic collection, analysis and interpretation of data to answer a certain set of questions or to solve a problem. He also explained in a detailed manner about the various research types and its advantages and disadvantages. His talk was highly admired by the participants and induced self motivation in pursuing research.

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Session 2: Study Design and study types



The second session on "Study Design and study types" was presented and described by ***Dr. Deodatt M. Suryawanshi***, Associate Professor, Department of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Trichy.

He emphasized that Epidemiology is the basic science of disease prevention and plays major role in the development and evaluation of public policy as well as in social and legal arenas. His thoughts on epidemiological research described as a major role of epidemiology is to provide a clue to changes that take place over time in the health problems presenting the community.

Further He defined the important use of epidemiologic evidence is to identify subgroups in the population who are at risk for disease. Why should the researcher identify such high-risk groups? First, if one can identify these high-risk groups, then direct preventive efforts, such as screening programs for early disease detection, to populations who are most likely to benefit from any interventions that are developed for the disease. Second, if one identifies such groups, it may be able to identify the specific factors or characteristics that put them at high risk and then try to modify those factors. During the discussion about prevention, she distinguished among primary, secondary and tertiary prevention. His deliberations on incidence and prevalence rate were highly appreciated and accepted as need based in this current scenario.

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Session 3: Randomized Controlled Trials

The session was deliberated by ***Dr. R. Balaji,*** Associate Professor of Community Medicine, SRM Medical College Hospital and Research Centre, Kattankulathur. He highlighted the importance of differentiating qualitative and quantitative research. His presentations on in depth interviews, focus group discussion, ecological studies, case reports, case studies, case series, cross sectional study, cohort study, case control study, non randomized trial and randomized control trials. He also explained the importance of doing meta analysis that is referred as highest clinical relevance than the *in vitro* research. He represented the role of various studies and its public domain importance and applicality.



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Session 4: Hands of Training on Study design, types of study



The effective and need based session in this workshop is "Training on Epidemiological research and Study Design" was conducted by ***Dr. R. Balaji***, Associate Professor, Department of Community Medicine, SRM Medical College Hospital and Research Centre, Kattankulathur, ***Dr. Deodatt M. Suryawanshi***, Associate Professor, Department of Community Medicine, ***Dr. K. Hemalatha***, Associate Professor, Department of Community Medicine and ***Dr. S. Shankar***, Assistant Professor, Department of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. Their deliberations overviewed with methods of doing epidemiology, tools applied, steps necessarily followed for epidemiological survey. They also described and provided hands on training to the participants in four major quantification descritpors.



1. **Numbers:** Use of actual number of events - e.g. 100 cases of TB in community A
2. **Ratios:** Quantifies the magnitude of one occurrence X, in relation to another event Y as X/Y - e.g. Ratio of TB cases in community A to B is 1:10
3. **Proportions:** Proportions: a ratio in which the numerator is included in the denominator - e.g. proportion of TB cases in community A is 10%



4. **Rates:** a proportion with time element. It measure the occurrence of an event overtime

The delegates were grouped in to two categories according to their field of concern and handed over to the respective faculty experts for train them for Epidemiological Research and Study design.

****

Session 5: Literature collection and management



This session was deliberated by ***Dr. M. Anbarasi***, Associate Professor of Physiology, Dhanalaskhmi Srinivasan Medical College and Hospital, Perambalur. She highlighted the importance of empirical research in the health sciences can be qualitative or quantitative in nature. Generally, health science research deals with information of a quantitative nature, and this manual deals exclusively with this type of research. For the most part, this involves the identification of the population of interest, the characteristics (variables) of the individuals (units) in the population, and the study of the variability of these characteristics among the individuals in the population. Thus the quantification in empirical research is achieved by three related numerical procedures: (a) measurement of variables; (b) estimation of population parameters (parameters of the probability distribution that captures the variability of observations in the population); and (c) statistical testing of hypotheses, or estimating the extent to which 'chance' alone may account for the variation among the individuals or groups under observation.

****

Session 6: Hands on training on "How to collect Literature"

All the registered delegates were grouped in to nine categories according to their field of concern and handed over to the respective faculty experts for train them to collect literature.





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Broad exercises in various topics related to literature collection and review were given to the delegates as post workshop activity. The day 1 was completed with distribution of two activities as post day 1 workshop activity.

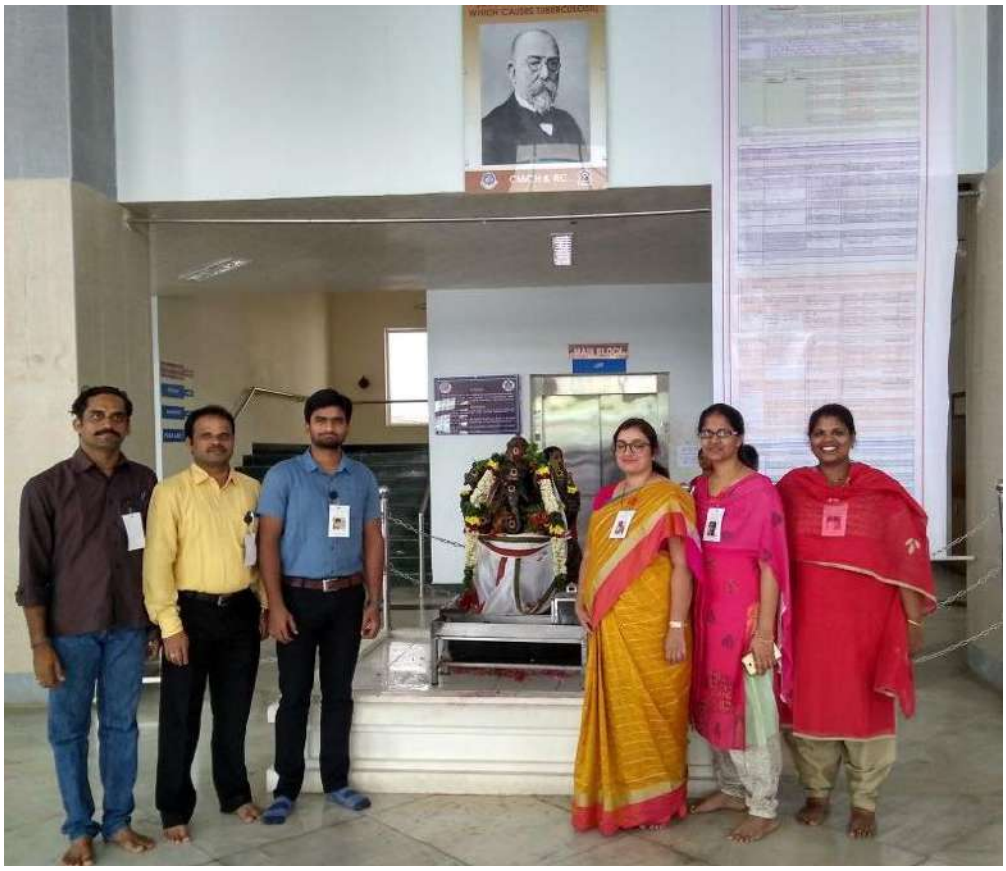
1. Evaluate and describe the types of study of the given data
2. Literature collection and reviewing

At the end of the primary evaluation of the day 1, all the delegates were taken to local visit at Tiruchirapalli. The place visited was Thiruvanaika Akilandeeswari temple.









SCIENTIFIC SESSIONS ON (SECOND DAY) 27th September 2018

Before the initiation of the second day sessions, a thirty minutes yoga practice was given to all delegates followed by breakfast.





Review and Feedback of day 1 activities and exercises



The group-wise review of the day 1 activity was conducted by **Dr. S. Elango,** Professor and Head of Community Medicine, **Dr. Deodatt M. Suryawanshi**, Associate Professor of Community Medicine and **Dr. S. Shankar**, Assistant Professor of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli regarding the study design and types of study. The small group discussion was carried out by which the information disseminated among the groups were identified, doubts were clarified and added points were discussed.





The review and analysis of the exercises given to the delegates regarding literature collection was reviewed and analyzed by **Dr. A. Sundhararajan**. Further, the tips of collecting the literature in a smarter and quick way were discussed. All the exercises submitted by the delegates were documented.



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Session 7: Human Ethical issues



The informative and updated information about Human Ethical issues was deliberated by ***Dr. E. Kamala***, Assistant Professor of Anatomy, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. She highlighted the integrated role of philosophers, lawyers, policy makers, scientists and clinicians in conducting the biomedical research involving human participants without any ethical and legal issues. She described in detail about the construction of the human ethical committee in the institutions and also highlighted the individual's responsibilities in approving the research on human subjects.

She orderly described the receipt of proposals, processing, presentations, critical commenting, criteria for acceptance/ revision/ rejection of the proposals and certification. She also described the importance of consent form (in English and vernacular language), model questionnaire for survey study. The need of case study proforma also defined. The hands on training given to the delegates related to human ethics are well planned and executed.

Session 8: Sample size techniques and determination



Dr. D. Rock Britto, Assistant Professor of Community Medicine and ***Dr. M. Tamilarasan***, Assistant Professor of Community Medicine, Dhanalaskshmi Srinivasan Medical College and Hospital, Perambalur were the Guest speakers and trainers of this session. Their descriptions on probability and non probability samples were well analyzed. The variance in probability methods including random sampling, systemic sampling, cluster sampling and stratified sampling; the observations in the variance of judgment sampling, convenience sampling and quotes sampling were also highlighted. They defined the identification of sampling errors occurred during data collection as a result of drawing a portion of population as a sample rather than the whole population. Their presentations with detailed descriptions, mathematical formulae and modulations and identification of significance levels are awesome.



The hands on training on Sample size determination were conducted by ***Dr. D. Rock Britto*** and ***Dr. M. Tamilarasan*** with the detailed description of the algorithm to model and predict a classifier's performance contains three steps including learning curve creation, model fitting and sample size prediction.





Session 9: An overview of Statistics – SPSS (phase 1)



This session was lead by ***Dr. R. Muthukrishnan***, Associate Professor of Statistics, Bharathiar University, Coimbatore. He categorized the statistical tests into two namely descriptive and parametric. Non parametric statistical tests are also described for ordinal variables. He described different types of statistical tests including test of relationship, test of group differences, test for repeated measures and test for odds/risks. Other common statistical tests he defined are Pearson R correlation, Linear/ Multiple regression, Independent t test, ANOVA and Dependent t test.

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Session 10: Training on Data management using SPSS

After the detailed theoretical description about the Application of Statistics by ***Dr. R. Muthukrishnan*** and ***Mr. M. Pandi***, delegates were grouped into three groups and encourage them to perform statistics using SPSS trial package by providing already analyzed data.





Detailed exercises in various topics related to Sample size determination and Statistics were given to the delegates as post workshop activity in the end of the day 2.

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SCIENTIFIC SESSIONS ON (THIRD DAY) 24th March 2018

Before the initiation of the third day sessions, a thirty minutes yoga practice was given to all delegates followed by breakfast.



Review and Feedback of day 2 activities and exercises

The group-wise review of the day 2 activity was conducted by **Dr. S. Shankar,** Assistant Professor of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli regarding the Sampling size and its determination. The small group discussion was carried out by which the information disseminated among the groups were identified, doubts were clarified and added points were discussed.

****

Session 11: An overview of Statistics – SPSS (phase 2)

The phase 2 session and activities related to statistics was continued and the experts are ***Dr. R. Muthukrishnan***, Associate Professor, Department of Statistics, Bharathiar University, Coimbatore and ***Mr. M. Ismail***, Research Coordinator and Professor of Medical Entomology. The theory cum hands on training was given all delegates and individual attention was seek for the delegates.







Session 12: Questionnaire survey – an overview



The technical session on Questionnaire survey was initiated by ***Dr. K. Ilavenil***, Tutor in Anatomy, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. She defined that the questionnaires are usually paper-and-pencil instruments that the respondent completes. Interviews are completed by the interviewer based on the respondent says. Sometimes, it's hard to tell the difference between a questionnaire and an interview. For instance, some people think that questionnaires always ask short closed-ended questions while interviews always ask broad open-ended ones. But mostly the questionnaires are with open-ended questions (although they do tend to be shorter than in interviews) and there will often be a series of closed-ended questions asked in an interview.

She also highlighted the advantages (practical, collection of huge information, less affect to reliability, easy to analyze and may create new theories) and disadvantages (lacks validity, no way to predict the truth information and deceptive understanding) of questionnaires. Further the delegates were divided into three groups and trained for the preparation of questionnaires under the guideships of **Dr. K. Ilavanil, Mr. M. Ismail** and **Dr. K. Hemalatha**.







Session 13: Research Paper presentations



The twelfth session was described and presented by ***Dr. N. Prabhusaran,*** Associate Professor of Microbiology and Research, TSRMMCH&RC about effective research paper presentations. He described an oral research presentation is meant to showcase the research findings and the effective oral presentations should communicate the importance of your research, clearly state finding and the analysis of those findings and prompt others in the academic community to ask questions and give the valuable feedback that could further, and strengthen the research. He also highlighted the role of font size, color, background, number of words and lines in the slide, pictures, graphs, tables and references. His deliberation on the understanding of importance of the nature and mood of the audience, presentor's body language, confidence in presentation, boldness to face interactions and comments, and attractive templates attract the audience to follow in their future presentations.

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Session 14: Plagiarism and its ill effects



The twelfth session was described and presented by ***Mr. M. Ismail,*** Research Coordinator and Professor of Research, TSRMMCH&RC about different dimensional aspects including plagiarism and its ill effects. He described how serious the problem is? Types of plagiarism, what made the scholars to do plagiary, etc. His demonstration about the rationale of academic integrity makes the audience not to do plagiarism in future. He defined various cases registered towards the plagiarism in India and nearby countries. His explanation regarding the quoting, paraphrasing and summarizing makes the participants very clear about the citation, referencing and acknowledgements. He highlighted the mistakes made by the research guides for their improper evaluation of the write-ups and sometimes the guides are also motivating the

scholars to do copy and paste. The history of the scientific writings and its modern method of observations made the participants more comfortable in criticizing the published articles that are much useful as the literature of review.

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Session 15: Preparation of research protocol for fund raising



The highlighted and imperative session on preparation of research protocol for fund raising was deliberated by ***Dr. A. Sundhararajan***, Assistant Professor of Biochemistry and Research, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. He described the eligibility criteria of applying documents and proforma to funding agencies. His deliberations on action plans for the elaboration of a strategic plan for research and fund raising were highly admired by the delegates. His presentations on sources of funds, determine the priorities and selection process, concept development and execution, writing skills, budget and schedule, getting feedback and revision process. He also listed out various funding agencies available in India and other countries with their thrust areas of research. His deliberations on preparation of the simplified budget with sub divisions make the participants comfortable and feasible.

Further, the delegates were divided into four groups under each mentor for an exercise related to fund raising with detailed budget preparation was given to all participants and the answers were evaluated, compared, reviewed, analyzed and documented on the same day.

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SCIENTIFIC SESSIONS ON (FOURTH DAY) 29th SEPTEMBER 2018

Before the initiation of the fourth day sessions, a thirty minutes yoga practice was given to all delegates followed by breakfast.





Review and Feedback of day 3 activities and exercises

The group-wise review of the day 3 activity was conducted by **Dr. A. Sundhararajan,** Assistant Professor of Biochemistry and Research, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli regarding the Fund raising and **Mr. M. Ismail** discussed about Plagiarism. The small group discussion was carried out by which the information disseminated among the groups were identified, doubts were clarified and added points were discussed.

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Session 16: Art of Drafting research article



The day 2 technical sessions was initiated by ***Dr. T.S. Gugapriya***, Additional Professor of Anatomy, All India Institute of Medical Sciences (AIIMS), Nagpur on "Art of drafting research article". She highlighted the differences good and bad articles. Her description on identification of descriptive and non descriptive data for publication was highly commendable. She also described various steps involved in preparing a manuscript including, abstract, key words, introduction, materials and methods, results, discussion, conclusion, acknowledgement and references. Her definition and examples on structured and non-structured are highly useful for the beginners and researchers to prepare and modify manuscripts respectively.

She also described in detail about the structure of rough drafts, corrections, multi eye observations and final draft preparation. The importance of detecting the level of plagiarism and its corrections also defined well in this session thereby the delegates collected need based informations.

Session 17: Project report preparation



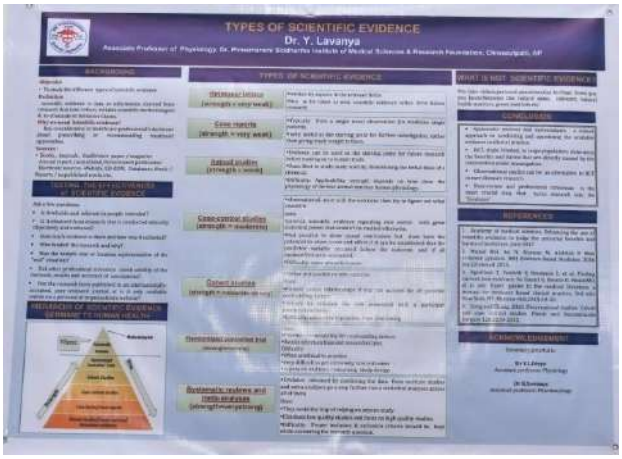
The project report preparation was the final and conclusionary presentation in the three day workshop. The expert was ***Dr. Santham Sweet Rose***, Professor and Principal, SRM Trichy Nursing College, Tiruchirapalli. She highlighted the importance of project report by which the data in organized, systematic and attractive manner was expected. The report provides factual base for formulating policies and strategies related to the discipline. She described in detail about various types of reports including technical report,

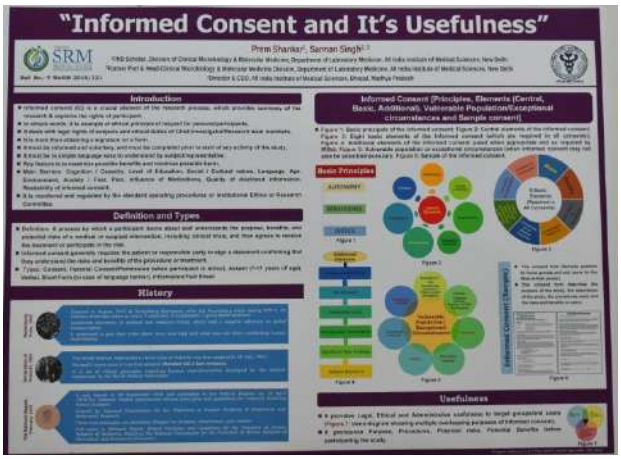
popular reports, interim reports and summary report. She also defined the importance of systematic references and further study recommendations.

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POSTER PRESENTATION

All the registered delegates are asked to prepare posters in the topic given and are displayed in the workshop venue. Out of them 43 delegates displayed their posters. The posters were evaluated by 6 different and independent judges thereby top 5 posters were selected for best poster award.









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VALEDICTORY PROGRAMME

The valedictory programme was started by 01.30pm on 29th September 2018. **Dr. A. Jesudoss**, Dean was the valedictory chief for delivering valedictory address and prize distribution for the best posters and other activities. Among the 45 registered delegates, four volunteers gave open feedback.





Welcome Address by Dr. A. Sundhararajan ***Honoring Dr. A. Anupriya (Special Invitee)***





Valedictory Address by the Dean Dr. A. Jesudoss ***Honoring the organizing team***



Dean's words and expressions











Gallery of Delegates

My Best mentee Awards

Mentor	Best Mentee	Photograph
Dr. N. Prabhusaran Organizing Secretary	**Ms. R. Jamuna Rani** Apollo College of Nursing, Chennai	
Dr. A. Sundhararajan Jt. Org. Secretary	**Mr. D. Balakrishna** Narayana Medical College, Nellore, Andhrapradesh	
Dr. G. Bala Maddileti Organizing Member	**Ms. D. Sasikala** Apollo College of Nursing, Chennai	
Dr. K. Hemalatha Organizing Member	**Ms. V. Uma Maheshwari Nallal,** Mother Terasa University, Kodaikanal	

Dr. R. Saraswathi Organizing Member	**Mr. R. Sethu Nagarajan** The American College, Madurai	
Dr.K. Kanagasanthosh Organizing Member	**Mr.A. Lakshminarayanan** Meenakshi Ammal Dental College, Chennai	
Dr. Ronald J. Bosco Organizing Member	**Ms. K. Sofia Revathy** Sarah Turker College Tirunelveli	
Dr. K. Ilavenil Organizing Member	**Dr. P. Pushyami** Dr. Pinnamaneni Siddhartha Institute of medical Sciences and Research Foundation, Andhra Pradesh	
Dr. L. Manivannan Organizing Member	**Ms. Indrani Biswas** CIDRF, MGMCH&RI, Puducherry	

Best Poster Awards

Name and Affiliation	Poster	Photograph
Dr. M.V. Vidya Pondicherry Institute of Medical Sciences, Puducherry	**Preparation of Research Protocol**	
Dr. Y. Lavanya Dr. Pinnamaneni Siddhartha Institute of medical Sciences and Research Foundation, Andhra Pradesh	**Types of Scientific Evidence**	
Dr. M. Muthu Maheshwari, Trichy SRM Medical College Hospital Research Centre, Tiruchriapalli	**Construction of Bioethics cell**	
Mr. Prem Shankar Mishra, All India Institute of Medical Sciences, New Delhi	**Informed Consent and its usefulness**	
Ms. U. Urmila Southern Railway Head Quarters Hospital, Chennai	**Types of Epidemiological Study**	

Best Activity Performer Awards (Study Design and Types of Study)



Dr. Y. Lavanya,
Dr. Pinnamaneni Siddhartha Institute of Medical Sciences and Research Foundation, Andhra Pradesh

Ms. R. Jamuna Rani
Apollo College of Nursing, Chennai



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Best Activity Performer Awards (Literature collection session)



Dr. P. Pushyami,
Dr. Pinnamaneni Siddhartha Institute of Medical Sciences and Research Foundation, Andhra Pradesh

Mr. D. Balakrishna
Narayana Medical College, Nellore, Andhra Pradesh



Best Activity Performer Awards (Questionnaire study session)



Dr. Umapathy Sembian,
Trichy SRM Medical College Hospital Research Centre, Tiruchirapalli

Mr. R. Praveen Kumar,
Pondicherry University
Puducherry



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Best Activity Performer Awards (Statistics session)



Mr. Mizoram Varigeti,
IQ City Medical College,
West Bengal

Ms. K.S. Pragathi,
Periyar College of Pharmaceutical Sciences, Tiruchirapalli



Best Activity Performer Awards (Fund Raising session)



Mr. Prem Shankar Mishra,
All India Institute of Medical Sciences, New Delhi

Mr. A. Lakshminarayanan,
Meenakshi Ammal Dental College, Chennai



Best Activity Performer Awards (Drafting Research Article session)



Ms. Indrani Biswas,
CIDRF, Mahatma Gandhi Medical College, Puducherry

Mr. D. Balakrishna,
Narayana Medical College, Nellore, Andhra Pradesh



Special Awards

Innovative Thinker of V WoRM 2018



Ms. R. Jamuna Rani
Apollo College of Nursing, Chennai

Best Participant of V WoRM 2018



Mr. D. Balakrishna
Narayana Medical College, Andhra Pradesh

The valedictory programme came to the end by 02.15pm on 29th September 2018. The four day workshop came to a close with vote of thanks proposed by **Dr. N. Prabhusaran**, the Organizing Secretary, V WoRM 2018. All the delegates were distributed with their workshop manual, travel allowances (TA) and attendance certificate.



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Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 6B: Seminar on Ethics in Research and consent

No.	Name
1	Dr. Jifin S.Raj.
2	Dr. Praveen.M
3	Dr. Theepak Adhith.S V
4	Dr. Kaviyarasan.A
5	Dr. Premika.S J
6	Dr. Vignesh.J
7	Dr. Alexander.K
8	Dr. Aravinth.R
9	Dr. Ramakrishnan.S
10	Dr. Vigneshwaran.S
11	Dr. Siddharth.P
12	Dr. Sriniketh.C K
13	Dr. Mukeshraj.U
14	Dr. Aashli.P.A
15	Dr. Abinaya.R
16	Dr. Aishwarya.K
17	Dr.R.Vinodhini
18	Dr.A.Haretha
19	Dr.A.S.Sathesini Priya
20	Dr.Saro Thanga Sangeetha
21	Dr. K.Vairavel Prakash
22	Dr.K.S.Saravanan
23	Dr. R. Rathika
24	Dr.V.Bavithra

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Phase 6B: Seminar on Ethics in Research and Consent

Participants: Postgraduate Medical Students and Faculty – 24 participants

Date and Time: 29.09.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Anupriya, Associate Professor of Microbiology

Objectives of the Seminar

- To protect human participants
- To ensure that research is conducted in a way that serves interests of individuals or society as a whole
- To examine specific research activities and projects for their ethical soundness, looking at issues such as the management of risk, protection of confidentiality and the process of informed consent

Subjective concept

Benefits - A researcher must inform the study's benefits without any manipulation to the participants before carrying out any activities. There must be a proper introduction of the researcher or interviewer to earn the trust of the participants which motivates more honest and truthful response from them.

Deception - refers to situation where participants are not informed about a part of the research or if the truth about the research is fully compromised. Some support deception to prevent biasing the subjects before the survey is done or to protect the confidentiality of any third person. The benefits gained by deception must be balanced and should not cause any risk to the participants.

Informed Consent - participants must have full agreement to cooperate in a survey before conducting any sort of activities involving them. There must be a full disclosure of the procedure.

Principles: Honesty, objectivity, integrity, carefulness, openness, transparency, accountability, intellectual property, confidentiality, responsible publication, responsible mentoring, respect for colleagues, social responsibility, non-discrimination, competence, legality, animal care (if any) and human subject protection.

Take home messages

This seminar will provide the clear idea about codes, policies, and principles that are very important and useful, like any set of rules, they do not cover every situation, they often conflict, and they require considerable interpretation. It is therefore important for researchers to learn how to interpret, assess, and apply various research rules and how to make decisions and to act ethically in various situations. The vast majority of decisions involve the straightforward application of ethical rules.

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Institutional Research Board

Phase 7A: Seminar on Research Thrust Areas

Participants: Undergraduate Medical Students (MBBS) – 56 participants

Date and Time: 13.10.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. N. Prabhusaran, Research Faculty - IRB

Objectives of the Seminar

- To understand about the local demands and need that to be answered
- To collect information about the various funding sources thereby the application may be sent for getting funds, approval and recognition
- To familiarize with the method of apply, areas to be fulfilled, know about the thrust areas of the funding agencies, maximum budget to be exhibited, elevated infrastructure support etc.

Subjective concept

Overview: In general, five thrust areas have been identified, namely environmental and population health, bioactive molecules and drug discovery, cancer and stem cell research, health professions education research and translational research.

Thrust areas: The thrust areas in medical and health sciences defined the control and management of communicable diseases, fertility control, infertility issues, maternal and child health, control of nutritional disorders, developing alternative strategies for health care delivery, containment within safety limits of environmental and occupational health problems; research on major non-communicable diseases like cancer, cardiovascular diseases, blindness, diabetes and other metabolic and haematological disorders; mental health research and drug research.

Take home messages

This seminar will provide the idea to select the thrust areas for doing research, giving more information about the maximum funds related to thrust areas.

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Phase 7A: Seminar on Research Thrust Areas

No.	Name
1	Prasannavenkatesh J
2	Karthikraja J
3	Aakash.S
4	Aarthy.B.V
5	Abisheik Mohamed
6	Abinavi Sundaram
7	Abinaya Saraswathy G
8	Afrin Faheema.J
9	Ahamed Ali A
10	Ajitha S
11	Akashkumar A
12	Akhilesh.S
13	Alsia Fathima N
14	Andrea Josephine A
15	Aneesh Raj V B
16	Anita R
17	Anju Joy
18	Anu.S
19	Anurag Hemanth S
20	Arathi Varma A
21	Arihant Bohra
22	Aswath M
23	Aswin Sriram.K
24	Aswini R
25	Bhuvaneshan R
26	Chandana Vibha G
27	Christina Thomas
28	Dakshin.R
29	Devanand V
30	Dhineshkumar R
31	Dhivya D
32	Elansezhiyan.P
33	Eswari S
34	Farhan T Moideen Marsok
35	Geethashri Priya Dharshini P
36	Gowrav Rao S
37	Hamesalekha M
38	Hari Prasad.I
39	Hari Priya M
40	Harish Kumar.G
41	Haritha N P J
42	Harshavardhini.R
43	Harshavardhini.S
44	Harshini G
45	Helan Mary.R
46	Hiruthick K
47	Infanta S
48	Ishwarya S
49	Iswarya Mangai S
50	Jaiwanthi K
51	Janani V
52	Jensi Rubina T
53	Kabilashh.R
54	Kanaga Varshini G R
55	Kanmani T
56	Karthikeyan S

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Phase 7B: Seminar on Funding Opportunities and Thrust Areas

Participants: Postgraduate Medical Students and Faculty– 27 participants

Date and Time: 19.10.2018 and 03.00 to 05.00pm

Venue: MEU Hall, III Floor

Resource Person: Dr. N. Prabhusaran, Research Faculty - IRB

Objectives of the Seminar

- To understand about the local demands and need that to be answered
- To collect information about the various funding sources thereby the application may be sent for getting funds, approval and recognition
- To familiarize with the method of apply, areas to be fulfilled, know about the thrust areas of the funding agencies, maximum budget to be exhibited, elevated infrastructure support etc.

Subjective concept

Overview: In general, five thrust areas have been identified, namely environmental and population health, bioactive molecules and drug discovery, cancer and stem cell research, health professions education research and translational research.

Thrust areas: The thrust areas in medical and health sciences defined the control and management of communicable diseases, fertility control, infertility issues, maternal and child health, control of nutritional disorders, developing alternative strategies for health care delivery, containment within safety limits of environmental and occupational health problems; research on major non-communicable diseases like cancer, cardiovascular diseases, blindness, diabetes and other metabolic and haematological disorders; mental health research and drug research.

Take home messages

This seminar will provide the idea to select the thrust areas for doing research, giving more information about the maximum funds related to thrust areas.

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Phase 7B: Seminar on Funding opportunities and Thrust areas

No.	Name
1	Dr. Jifin S.Raj.
2	Dr. Praveen.M
3	Dr. Theepak Adhith.S V
4	Dr. Kaviyarasan.A
5	Dr. Premika.S J
6	Dr. Vignesh.J
7	Dr. Alexander.K
8	Dr. Aravinth.R
9	Dr. Ramakrishnan.S
10	Dr. Vigneshwaran.S
11	Dr. Siddharth.P
12	Dr. Sriniketh.C K
13	Dr. Mukeshraj.U
14	Dr. Aashli.P.A
15	Dr. Abinaya.R
16	Dr. Aishwarya.K
17	Dr.R.Vinodhini
18	Dr.A.Haretha
19	Dr.A.S.Sathesini Priya
20	Dr.Saro Thanga Sangeetha
21	Dr. K.Vairavel Prakash
22	Dr.K.S.Saravanan
23	Dr. R. Rathika
24	Dr.V.Bavithra
25	Dr. Santham Sweet Rose
26	Dr. Bharathi
27	Dr.G.Dhanalakshmi

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Institutional Research Board

Phase 8A: Seminar on Manuscript writing for Publications

Participants: Undergraduate Medical Students (MBBS) – 65 participants

Date and Time: 27.10.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. N. Prabhusaran, Research Faculty - IRB

Objectives of the Seminar

- To prepare the collected data in orderly manner
- To organize the information according to the peer group and agency
- To familiarize with the IMRaD phenomena, interpretation of tables/ graphs or other forms
- To select the appropriate subjective journals for sending the manuscript
- To understand the peer review process and reply; accept the rejection and modify the same for other journals.

Subjective concept

Choosing which journal to publish your research paper in is one of the most significant decisions you have to make as a researcher. Where you decide to submit your work can make a big difference to the reach and impact your research has.

Writing an effective, compelling research paper is vital to getting your research published. But if you're new to putting together academic papers, it can feel daunting to start from scratch.

Make your submission each journal will have specific submission requirements, so make sure you visit Taylor & Francis Online and carefully check through the instructions for authors for your chosen journal.

Navigating the peer review process it is the independent assessment of your research article by independent experts in your field. Reviewers, also sometimes called 'referees', are asked to judge the validity, significance, and originality of your work.

The production process If your paper is accepted for publication, it will then head into production. At this stage of the process, the paper will be prepared for publishing in your chosen journal.

Take home messages

This seminar will provide the idea to select the appropriate journal, how to write the manuscript according to the journal, understanding the submission process, accepting the peer review steps and outcome, resubmit to other journals if rejected and applause for the acceptance.

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Institutional Research
Trichy SRM

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 8A: Seminar on Manuscript writing for Publications

No.	Name
1	Prasannavenkatesh J
2	Karthikraja J
3	Aakash.S
4	Aarthy.B.V
5	Abisheik Mohamed
6	Abinavi Sundaram
7	Abinaya Saraswathy G
8	Afrin Faheema.J
9	Ahamed Ali A
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59	Shri Varsha T
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61	Siddharth R
62	Aswath M
63	Aswin Sriram.K
64	Harchetha S P
65	Hareeni S V

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Phase 8B: Seminar on Research Publications

Participants: Postgraduate Medical Students and Faculty– 27 participants

Date and Time: 30.10.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. U. Jayasimharaj, Professor of Dentistry

Objectives of the Seminar

- To prepare the collected data in orderly manner
- To organize the information according to the peer group and agency
- To familiarize with the IMRaD phenomena, interpretation of tables/ graphs or other forms
- To select the appropriate subjective journals for sending the manuscript
- To understand the peer review process and reply; accept the rejection and modify the same for other journals.

Subjective concept

Choosing which journal to publish your research paper in is one of the most significant decisions you have to make as a researcher. Where you decide to submit your work can make a big difference to the reach and impact your research has.

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The production process If your paper is accepted for publication, it will then head into production. At this stage of the process, the paper will be prepared for publishing in your chosen journal.

Take home messages

This seminar will provide the idea to select the appropriate journal, how to write the manuscript according to the journal, understanding the submission process, accepting the peer review steps and outcome, resubmit to other journals if rejected and applause for the acceptance.

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Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 8B: Seminar on Research Publications

No.	Name
1	Dr. Jifin S.Raj.
2	Dr. Praveen.M
3	Dr. Theepak Adhith.S V
4	Dr. Kaviyarasan.A
5	Dr. Premika.S J
6	Dr. Vignesh.J
7	Dr. Alexander.K
8	Dr. Aravinth.R
9	Dr. Ramakrishnan.S
10	Dr. Vigneshwaran.S
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13	Dr. Mukeshraj.U
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18	Dr.A.Haretha
19	Dr.A.S.Sathesini Priya
20	Dr.Saro Thanga Sangeetha
21	Dr. K.Vairavel Prakash
22	Dr.K.S.Saravanan
23	Dr. R. Rathika
24	Dr.V.Bavithra
25	Dr. Santham Sweet Rose
26	Dr. Bharathi
27	Dr.G.Dhanalakshmi

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Institutional Research Board

Phase 9A: Seminar on Plagiarism and ill effects

Participants: Undergraduate Medical Students (MBBS) – 63 participants

Date and Time: 10.11.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Sundhararajan, Research Faculty - IRB

Objectives of the Seminar

- To find out the similarities of the text from other sources
- To find out the copied work of other authors
- To use as proof that the work is original and is not copied
- To provide the accuracy of grammar and paragraphing of the written text to improve the document

Subjective concept

Don't procrastinate with your research and assignments. Good research takes time. Procrastinating makes it likely you'll run out of time or be unduly pressured to finish. This sort of pressure can often lead to sloppy research habits and bad decisions.

Commit to doing your own work. A different aspect of this is group work. Make sure you clearly understand when your professor says it's okay to work with others on assignments and submit group work on assignments, versus when assignments and papers need to represent own work.

Be 100% scrupulous in your note taking. Keep good records of the sources you consult, and the ideas you take from them. If you're writing a paper, you'll need this information for your bibliographies or references cited list anyway, so you'll benefit from good organization from the beginning.

Cite your sources scrupulously. Always cite other people's work, words, ideas and phrases that you use directly or indirectly in your paper. Current style manuals are available at most reference desks and online. They may also give further advice on avoiding plagiarism.

Understand good paraphrasing. Good paraphrasing also requires that you cite the original source. Anything less and you veer into the dangerous territory of plagiarism."

Take home messages

This seminar will provide broad information in identifying the common mistakes and saves the user from the embarrassment of facing the situation where the plagiarism work is identified as someone else's work

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Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre

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Phase 9A: Seminar on Plagiarism and its ill effects

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1	Prasannavenkatesh J
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5	Abisheik Mohamed
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Phase 9B: Seminar on Plagiarism, tools and grades

Participants: Postgraduate Medical Students and Faculty– 30 participants

Date and Time: 13.11.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. T. Nivethitha, Assistant Professor of Pharmacology

Objectives of the Seminar

- To find out the similarities of the text from other sources
- To find out the copied work of other authors
- To use as proof that the work is original and is not copied
- To provide the accuracy of grammar and paragraphing of the written text to improve the document

Subjective concept

Don't procrastinate with your research and assignments. Good research takes time. Procrastinating makes it likely you'll run out of time or be unduly pressured to finish. This sort of pressure can often lead to sloppy research habits and bad decisions.

Commit to doing your own work. A different aspect of this is group work. Make sure you clearly understand when your professor says it's okay to work with others on assignments and submit group work on assignments, versus when assignments and papers need to represent own work.

Be 100% scrupulous in your note taking. Keep good records of the sources you consult, and the ideas you take from them. If you're writing a paper, you'll need this information for your bibliographies or references cited list anyway, so you'll benefit from good organization from the beginning.

Cite your sources scrupulously. Always cite other people's work, words, ideas and phrases that you use directly or indirectly in your paper. Current style manuals are available at most reference desks and online. They may also give further advice on avoiding plagiarism.

Understand good paraphrasing. Good paraphrasing also requires that you cite the original source. Anything less and you veer into the dangerous territory of plagiarism."

Take home messages

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Phase 9B: Seminar on Plagiarism, tools and grades

No.	Name
1	Dr. Jifin S.Raj.
2	Dr. Praveen.M
3	Dr. Theepak Adhith.S V
4	Dr. Kaviyarasan.A
5	Dr. Premika.S J
6	Dr. Vignesh.J
7	Dr. Alexander.K
8	Dr. Aravinth.R
9	Dr. Ramakrishnan.S
10	Dr. Vigneshwaran.S
11	Dr. Siddharth.P
12	Dr. Sriniketh.C K
13	Dr. Mukeshraj.U
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16	Dr. Aishwarya.K
17	Dr.R.Vinodhini
18	Dr.A.Haretha
19	Dr.A.S.Sathesini Priya
20	Dr.Saro Thanga Sangeetha
21	Dr. K.Vairavel Prakash
22	Dr.K.S.Saravanan
23	Dr. R. Rathika
24	Dr.V.Bavithra
25	Dr. Santham Sweet Rose
26	Dr. Bharathi
27	Dr.G.Dhanalakshmi
28	Ms. Jeevitha
29	Ms. Subhashini
30	Dr. Vinay Kumar

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Institutional Research Board

Phase 10A: Seminar on Final Report preparation

Participants: Undergraduate Medical Students (MBBS) – 59 participants

Date and Time: 24.11.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Sundhararajan, Research Faculty - IRB

Objectives of the Seminar

1. To provide a work document effectively.
2. To produce scholars that is responsible for their work by providing enough evidential documents that related to work.
3. To expose the scholars on how to provide a proper document.
4. To build self-confidence in the scholars while providing the document.
5. To complete the prerequisite for the scholars to complete the report in time for timely submission or to make the data for publication.

Subjective concept

The final reports of the research can be read by many different audiences, ranging from individuals in government departments, donor and partner staff, development professionals working with similar projects or programmes, students and community groups, thus it should be prepared in a standard and simple manner.

Types of Reports

Inception Report – Report of short duration research projects with the page limit of 15 to 25 in one and half space with tables and graphs

Progress Reports – Break up activities data; short term analysis with chapters; complete the concepts then and there

Specific Technical Reports – practice of preparing technical reports with high level of data analysis (not big data)

Workshop Reports – Summary of the proceedings

Final Reports - clear and concise summary of the activities undertaken, inputs, outputs, conclusions, recommendation, implication for the ICPDR and stakeholders, etc. as appropriate

Notable headings – Title, Introduction, Review of literature, Aims and Objectives, Material and Methods, Observations and Results, Discussion, Conclusion, Summary and References

Take home messages

This seminar will provide ideas to write the detailed or concise report after completing their data collection for the research work.

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Institutional Research Board
Trichy SRM Medical College Hospital

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 10A: Seminar on Final Report Preparation

No.	Name
1	Prasannavenkatesh J
2	Karthikraja J
3	Aakash.S
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5	Abisheik Mohamed
6	Abinavi Sundaram
7	Abinaya Saraswathy G
8	Afrin Faheema.J
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Institutional Research Board

Phase 10B: Seminar on Report/ Dissertation preparation

Participants: Postgraduate Medical Students and Faculty– 32 participants

Date and Time: 30.11.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Sundhararajan, Research Faculty - IRB

Objectives of the Seminar

1. To provide a work document effectively.
2. To produce scholars that is responsible for their work by providing enough evidential documents that related to work.
3. To expose the scholars on how to provide a proper document.
4. To build self-confidence in the scholars while providing the document.
5. To complete the prerequisite for the scholars to complete the report in time for timely submission or to make the data for publication.

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Workshop Reports – Summary of the proceedings

Final Reports - clear and concise summary of the activities undertaken, inputs, outputs, conclusions, recommendation, implication for the ICPDR and stakeholders, etc. as appropriate

Notable headings – Title, Introduction, Review of literature, Aims and Objectives, Material and Methods, Observations and Results, Discussion, Conclusion, Summary and References

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****

Institutional Research Board
Trichy SRM Medical College Hospital
& Research Centre

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 10B: Seminar on Report/ Dissertation preparation

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2	Dr. Praveen.M
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28	Ms. Jeevitha
29	Ms. Subhashini
30	Dr. Vinay Kumar
31	Dr. Gomathi
32	Dr. Vinnarasi

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Institutional Research Board

Phase 11A: Seminar on Integrated Research

Participants: Undergraduate Medical Students (MBBS) – 60 participants

Date and Time: 15.12.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. N. Prabhusaran, Research Faculty of IRB

Objectives of the Seminar

- To improve understanding by synthesizing a number of different perspectives
- To improve the application or implementation of research knowledge
- To improve policy, professional practice, commercial products or some other application.

Subjective concept

The following six questions provide a framework that allows us to be consistent in our descriptions, as well as giving us the ability to collate what we learn from different studies and to compare different approaches to integration.

1. What is the integration aiming to achieve and who is intended to benefit? - helps to think more clearly about the integrative purposes and to differentiate them from other research aims, such as the development of new discipline-based knowledge

2. What is being integrated? - encourages us to be clear about the boundaries to our research – who and what is included, excluded and marginalized

3. Who is doing the integration? - involve everyone in the project, but equally it can be conducted by a sub-group or even one person. When a single person is responsible, the integrator is often, but not necessarily, the research leader

4. How is the integration being undertaken? - focuses our attention on integrative methods; At present there is no real appreciation of the range or diversity of such methods, let alone toolkits of techniques.

5. What is the context for the integration? - directs attention to the political or other action circumstances which led to the research and which may be influential during its life. It also focuses on the institutions which are involved in funding or managing research integration.

6. What is the outcome of the integration? - involves examining what the integration produced, as well as the process of integration.

Take home messages

This seminar will provide used to improve integrative concepts and methods. This can be further assisted by developing toolkits of integration methods, which match techniques to synthesis tasks.

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Institutional Research Board

Phase 11A: Seminar on Integrated Research

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60	Preethi SD

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Institutional Research Board

Phase 11B: Seminar on Interdisciplinary Research Projects

Participants: Postgraduate Medical Students and Faculty– 31 participants

Date and Time: 20.12.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. N. Prabhusaran, Research Faculty of IRB

Objectives of the Seminar

- To improve understanding by synthesizing a number of different perspectives
- To improve the application or implementation of research knowledge
- To improve policy, professional practice, commercial products or some other application.

Subjective concept

The following six questions provide a framework that allows us to be consistent in our descriptions, as well as giving us the ability to collate what we learn from different studies and to compare different approaches to integration.

1. What is the integration aiming to achieve and who is intended to benefit? - helps to think more clearly about the integrative purposes and to differentiate them from other research aims, such as the development of new discipline-based knowledge

2. What is being integrated? - encourages us to be clear about the boundaries to our research – who and what is included, excluded and marginalized

3. Who is doing the integration? - involve everyone in the project, but equally it can be conducted by a sub-group or even one person. When a single person is responsible, the integrator is often, but not necessarily, the research leader

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Take home messages

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Institutional Research Board

Phase 11B: Seminar on Interdisciplinary Research Projects

No.	Name
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2	Dr. Praveen.M
3	Dr. Theepak Adhith.S V
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12	Dr. Sriniketh.C K
13	Dr. Mukeshraj.U
14	Dr. Aashli.P.A
15	Dr. Abinaya.R
16	Dr. Aishwarya.K
17	Dr.R.Vinodhini
18	Dr.A.Haretha
19	Dr.A.S.Sathesini Priya
20	Dr.Saro Thanga Sangeetha
21	Dr. K.Vairavel Prakash
22	Dr.K.S.Saravanan
23	Dr. R. Rathika
24	Dr.V.Bavithra
25	Dr. Santham Sweet Rose
26	Dr. Bharathi
27	Dr.G.Dhanalakshmi
28	Ms. Jeevitha
29	Ms. Subhashini
30	Dr. Vinay Kumar
31	Dr. Gomathi

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Seminar on Research Proposal Preparation

Participants: Undergraduate Medical Students (MBBS) – 61 participants

Date and Time: 29.12.2018 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. P. Thirumalaikolundusubramanian, Prof. of Medicine and Head - IRB

Objectives of the Seminar

1. To outline the steps in the proposed research
2. To provide the intellectual context
3. To justify the innovation, novelty and hypothesis
4. To be creative
5. To think through the experiments and observations
6. To anticipate potential problems
7. To anticipate the realistic timeline to complete the research

Subjective concept

There are ten steps to be addressed for the successful writing of the research proposal

- **Purpose of the study** – concise statement and clarification in the field of interest
- **Justification for the study** – Argument, specific implications and current methods
- **Research question/ hypothesis, including variables to be investigated** – strategic points, inference and hypothesis
- **Definition of terms** – key words, specificity, eliminate all ambiguity
- **Title** - Mini-abstract, Clear, Concise and Subject 1st
- **Methodology** - Research Design, Sample, Instrumentation, Procedural detail, Internal validity and Data analysis
- **Ethical Issues** – Approval from the committee and non violation of the regulations
- **Timeline** – Step wise time line to complete the task – Experimental and Analysis
- **Outcomes** – Objectives and hypothesis should be matched with results
- **Reference list** – as per the standard or preferred guidelines

Take home messages

- Research proposal is a written plan of a study.
- It spells out in detail what the researcher intends to do.
- It permits others to learn about the intended research and to offer suggestions.
- It also helps the researcher clarify the future issues and avoid unintentional problems.

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Seminar on Research Proposal Preparation – Attendance

No.	Name
1	LAVANYA P N S
2	LAVANYA LAKSHMI P
3	MAALAVIKA HARIKUMAR
4	MADUMITHA.G
5	MAHENTHINI A
6	MANOJ S
7	MARAGATA RANI.B
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61	SIDDHARTH R

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Phase 1B: Seminar on Proposal Outline and Preparation

Participants: Postgraduate Students (MD) and Faculty members – 30 participants

Date and Time: 31.12.2018 and 11.00am to 01.00pm

Venue: MEU Hall, III floor

Resource Person: Dr. K. Vasanthira, Professor of Pharmacology

Objectives of the Seminar

1. To outline the steps in the proposed research with intellectual context
2. To justify the innovation, novelty, creative and hypothetic
3. To think the experiments and observations with anticipated potential problems
4. To anticipate the realistic timeline to complete the research

Subjective concept

Purpose of the study – concise statement and clarification in the field of interest

Justification for the study – Argument, specific implications and current methods

Research question/ hypothesis, including variables to be investigated – strategic points, inference and hypothesis

Definition of terms – key words, specificity, eliminate all ambiguity

Title - Mini-abstract, Clear, Concise and Subject 1st

Methodology - Research Design, Sample, Instrumentation, Procedural detail, Internal validity and Data analysis

Ethical Issues – Approval from the committee and non violation of the regulations

Timeline – Step wise time line to complete the task – Experimental and Analysis

Outcomes – Objectives and hypothesis should be matched with results

Reference list – as per the standard or preferred guidelines

Take home messages

- Research proposal is a written plan of a study.
- It spells out in detail what the researcher intends to do.
- It permits others to learn about the intended research and to offer suggestions.
- It also helps the researcher clarify the future issues and avoid unintentional problems.

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Phase 1B: Seminar on Proposal Outline and Preparation – Attendance

No.	Name
1	Dr. K. Rajkumar
2	Dr. K.G. Karthickeyan
3	Dr. R. Saraswathi
4	Dr. Umapathy Sembian
5	Dr. R. Vinodhini
6	Dr. A. Haretha
7	Dr. K. Sasikumar
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. S. Kalamani
13	Dr. K.Vairavel Prakash
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. V.Bavithra
17	Dr. V. Sarada
18	Dr. Elancheran
19	Dr. Gnanavelraja
20	Dr. Rajajeyakumar
21	Dr. Saraswathi
22	Dr. Hemalatha
23	Dr. Pirabu
24	Dr. N. Vijay
25	Dr. S. Priya Banthavi
26	Dr. Sivaraman
27	Dr. Bala Madelleti
28	Dr. Bharathi
29	Mr. Vengadapathy
30	Dr. Sivakumar

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Phase 2A: Seminar on Literature Review

Participants: Undergraduate Medical Students (MBBS) – 65 participants

Date and Time: 12.01.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Anupriya, Associate Professor of Microbiology

Objectives of the Seminar

- To identify what has been written on a subject or topic
- To determine the extent to which a specific research area reveals any interpretable trends or patterns
- To aggregate empirical findings related to a narrow research question to support evidence-based practice
- To generating new frameworks and theories
- To identify topics or questions requiring more investigation

Subjective concept

Formulating the research question(s) and objective(s): Clearly articulated research questions are key ingredients that guide the entire review methodology for the selection of exact literature

Searching the extant literature: Exist three main coverage strategies – ensure the relevancy; coverage of relevant materials; and pivotal to a particular topic

Screening for inclusion: Ensure enhanced objectivity and avoid biases or mistakes

Assessing the quality of primary studies: Addresses possible biases and maximizes validity

Extracting data: Concentrate much on the research design and methods, or qualitative/quantitative results

Analyzing data: Collate, summarize, aggregate, organize, and compare the evidence extracted from the included studies

Take home messages

This seminar will serve as a valuable source for those conducting, evaluating or using reviews in this important and growing domain

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Phase 2A: Seminar on Literature Review– Attendance

No.	Name
1	LAVANYA P N S
2	LAVANYA LAKSHMI P
3	MAALAVIKA HARIKUMAR
4	MADUMITHA.G
5	MAHENTHINI A
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61	SIDDHARTH R
62	ASWATH M
63	ASWIN SRIRAM.K
64	ASWINI R
65	BHUVANESHAN R

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Phase 2B: Seminar on Literature Review

Participants: Postgraduate Students (MD) and Faculty members – 23 participants

Date and Time: 16.01.2019 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Gurudatta S. Pawar, Professor of Forensic Medicine

Objectives of the Seminar

- To identify what has been written on a subject or topic
- To determine the extent to which a specific research area reveals any interpretable trends or patterns
- To aggregate empirical findings related to a narrow research question to support evidence-based practice
- To generating new frameworks and theories
- To identify topics or questions requiring more investigation

Subjective concept

Formulating the research question(s) and objective(s): Clearly articulated research questions are key ingredients that guide the entire review methodology for the selection of exact literature

Searching the extant literature: Exist three main coverage strategies – ensure the relevancy; coverage of relevant materials; and pivotal to a particular topic

Screening for inclusion: Ensure enhanced objectivity and avoid biases or mistakes

Assessing the quality of primary studies: Addresses possible biases and maximizes validity

Extracting data: Concentrate much on the research design and methods, or qualitative/quantitative results

Analyzing data: Collate, summarize, aggregate, organize, and compare the evidence extracted from the included studies

Take home messages

This seminar will serve as a valuable source for those conducting, evaluating or using reviews in this important and growing domain

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Phase 2B: Seminar on Literature Review – 16.01.2019 Attendance

No.	Name
1	Dr. K. Rajkumar
2	Dr. K.G. Karthickeyan
3	Dr. R. Saraswathi
4	Dr. Umapathy Sembian
5	Dr. R. Vinodhini
6	Dr. A. Haretha
7	Dr. K. Sasikumar
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. R. Rathika
13	Dr. V.Bavithra
14	Dr. V. Sarada
15	Dr. Elancheran
16	Dr. Pirabu
17	Dr. N. Vijay
18	Dr. S. Priya Banthavi
19	Dr. Sivaraman
20	Dr. Bala Madelleti
21	Dr. Bharathi
22	Mr. Vengadapathy
23	Dr. Sivakumar

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Phase 3A: Seminar on Study Design and Sampling

Participants: Undergraduate Medical Students (MBBS) – 70 participants

Date and Time: 26.01.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. N. Prabhusaran, Research Faculty - IRB

Objectives of the Seminar

- To find out the prevalence of a phenomenon, problem, attitude or issue by taking a snap-shot or cross-section of the population
- To select a pool of participants to be in the study
- To limit the research to a subset of that population
- To choose a subset of the population, this can result in several types of error

Subjective concept

Cross-sectional studies: are simple in design and are aimed at finding out the prevalence of a phenomenon, problem. Pre-test/post-test studies measure the change in a situation, phenomenon, problem or attitude. They involve two sets of cross-sectional data collection on the same population to determine if a change has occurred.

Retrospective studies investigate a phenomenon or issue that has occurred in the past. Such studies most often involve secondary data collection, based upon data available from previous studies or databases

Prospective studies seek to estimate the likelihood of an event or problem in the future. Randomized controlled trials are always prospective studies and often involve following a "cohort" of individuals to determine the relationship between various variables.

Longitudinal studies follow study subjects over a long period of time with repeated data collection throughout. Most are observational studies that seek to identify a correlation among various factors. Thus, longitudinal studies do not manipulate variables and are not often able to detect causal relationships.

Probability Sampling refers to sampling when the chance of any given individual being selected is known and these individuals are sampled independently of each other.

Non-Probability Sampling, or convenience sampling, refers to when researchers take whatever individuals happen to be easiest to access as participants in a study.

Take home messages

This seminar will serve as careful selection of the population that will be included in the study and how to sample that population.

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Phase 3A: Seminar on Study Design and Sampling- Attendance

No.	Name
1	LAVANYA P N S
2	LAVANYA LAKSHMI P
3	MAALAVIKA HARIKUMAR
4	MADUMITHA.G
5	MAHENTHINI A
6	MANOJ S
7	MARAGATA RANI.B
8	MEGHNASIRI S
9	MIKUN M
10	MIRNALINI A
11	MIRUTHULAMBIGAI I
12	MOHANAKUMAR.S
13	MUKESH K
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22	PACHATH ATHIRA
23	PALERU RAGHU VAMSI K
24	PARKAVI.M
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32	PREETHI V
33	PRITHIVICA K S
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61	SIDDHARTH R
62	ASWATH M
63	ASWIN SRIRAM.K
64	ASWINI R
65	BHUVANESHAN R
66	SOWMIYA.M
67	SRUTHI.S
68	STEPHEN CHELLAIAH.C
69	SUDHIRAM.S
70	SUHASHINI.S

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Phase 3B: Seminar on Sample Size determination

Participants: Postgraduate Medical Students – 28 participants

Date and Time: 29.01.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. N. Prabhusaran, Research Faculty - IRB

Objectives of the Seminar

- To find out the prevalence of a phenomenon, problem, attitude or issue by taking a snap-shot or cross-section of the population
- To select a pool of participants to be in the study
- To limit the research to a subset of that population
- To choose a subset of the population, this can result in several types of error

Subjective concept

Cross-sectional studies: are simple in design and are aimed at finding out the prevalence of a phenomenon, problem. Pre-test/post-test studies measure the change in a situation, phenomenon, problem or attitude. They involve two sets of cross-sectional data collection on the same population to determine if a change has occurred.

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Longitudinal studies follow study subjects over a long period of time with repeated data collection throughout. Most are observational studies that seek to identify a correlation among various factors. Thus, longitudinal studies do not manipulate variables and are not often able to detect causal relationships.

Probability Sampling refers to sampling when the chance of any given individual being selected is known and these individuals are sampled independently of each other.

Non-Probability Sampling, or convenience sampling, refers to when researchers take whatever individuals happen to be easiest to access as participants in a study.

Take home messages

This seminar will serve as careful selection of the population that will be included in the study and how to sample that population.

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Phase 3B: Seminar on Sample Size Determination

No.	Name
1	Dr. K. Rajkumar
2	Dr. K.G. Karthickeyan
3	Dr. R. Saraswathi
4	Dr. Umapathy Sembian
5	Dr. R. Vinodhini
6	Dr. A. Haretha
7	Dr. K. Sasikumar
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. R. Rathika
13	Dr. V.Bavithra
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16	Dr. Pirabu
17	Dr. N. Vijay
18	Dr. S. Priya Banthavi
19	Dr. Sivaraman
20	Dr. Bala Madelleti
21	Dr. Bharathi
22	Mr. Vengadapathy
23	Dr. Sivakumar
24	Dr. Sheela Samini
25	Dr. Manoharan
26	Dr. Natraj
27	Dr. S. Padma
28	Dr. Prabhakaran

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Phase 4A: Seminar on Data Collection, Analysis and Interpretation

Participants: Undergraduate Medical Students (MBBS) – 64 participants

Date and Time: 09.02.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. K. Kanagasanthosh, Assistant Professor of Pharmacology

Objectives of the Seminar

- To understand and follow the strict adherence of the principles behind the data collection
- To analyze the data as per the required depends upon the submission of the data
- To calculate the need based statistical analysis
- To interpret the data in the form of tables/ graphs/ text/ and other forms

Subjective concept

Quantitative research approach: data collection relies heavily on random sampling and structured data collection methods. Each strategy of inquiry–true experiment, quasi-experiment or non-experiment employs several unique ways of data collection tools,

Qualitative research approach: data collection is usually unstructured and data is collected for non-numerical analysis.

Data analysis: serves as a reference for future data collection and other research activities. During data analysis, data collected is transformed into information and knowledge about a research performed, relationships between variables are explored and meanings are identified and information is interpreted.

Data Interpretation: involves attaching meaning and significance to the analysis, explaining descriptive patterns, and looking for relationships and linkages among descriptive dimensions.

Take home messages

This seminar will provide the clear idea about the method of data collection using questionnaire and/or proforma, analyze the data in the standard procedures and interpret the data in various modes of presentations.

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Phase 4A: Seminar on Data Collection, Analysis and Interpretation

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1	LAVANYA P N S
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64	ASWINI R

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Phase 4B: Seminar on Data analysis and interpretation

Participants: Postgraduate Medical Students – 27 participants

Date and Time: 14.02.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Sundhararajan, Research Faculty - IRB

Objectives of the Seminar

- To understand and follow the strict adherence of the principles behind the data collection
- To analyze the data as per the required depends upon the submission of the data
- To calculate the need based statistical analysis
- To interpret the data in the form of tables/ graphs/ text/ and other forms

Subjective concept

Quantitative research approach: data collection relies heavily on random sampling and structured data collection methods. Each strategy of inquiry–true experiment, quasi-experiment or non-experiment employs several unique ways of data collection tools,

Qualitative research approach: data collection is usually unstructured and data is collected for non-numerical analysis.

Data analysis: serves as a reference for future data collection and other research activities. During data analysis, data collected is transformed into information and knowledge about a research performed, relationships between variables are explored and meanings are identified and information is interpreted.

Data Interpretation: involves attaching meaning and significance to the analysis, explaining descriptive patterns, and looking for relationships and linkages among descriptive dimensions.

Take home messages

This seminar will provide the clear idea about the method of data collection using questionnaire and/or proforma, analyze the data in the standard procedures and interpret the data in various modes of presentations.

****

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Phase 4B: Seminar on Data Analysis and Interpretation

No.	Name
1	Dr. K. Rajkumar
2	Dr. K.G. Karthickeyan
3	Dr. R. Saraswathi
4	Dr. Umapathy Sembian
5	Dr. R. Vinodhini
6	Dr. A. Haretha
7	Dr. K. Sasikumar
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. R. Rathika
13	Dr. V.Bavithra
14	Dr. V. Sarada
15	Dr. Elancheran
16	Dr. Pirabu
17	Dr. N. Vijay
18	Dr. S. Priya Banthavi
19	Dr. Sivaraman
20	Dr. Bala Madelleti
21	Dr. Bharathi
22	Mr. Vengadapathy
23	Dr. Sivakumar
24	Dr. Sheela Samini
25	Dr. Manoharan
26	Dr. Natraj
27	Dr. S. Padma

Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre
Irungalur, Trichy-621 105.

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 5A: Seminar on Basic Statistics

Participants: Undergraduate Medical Students (MBBS) – 63 participants

Date and Time: 23.02.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Mr. M. Ismail, Research Coordinator - IRB

Objectives of the Seminar

- To create and interpret frequency tables.
- To display data graphically and interpret graphs: stemplots, histograms, and box plots.
- To recognize, describe, and calculate the measures of location of data: quartiles and percentiles.
- To recognize, describe, and calculate the measures of the center of data: mean, median, and mode.
- To recognize, describe, and calculate the measures of the spread of data: variance, standard deviation, and range

Subjective concept

Mean - To find the mean of your data, you would first add the numbers together, and then divide the sum by how many numbers are within the dataset or list.

Standard deviation - Standard deviation is a method of statistical analysis that measures the spread of data around the mean. The formula to calculate the standard deviation is $\sigma 2 = \Sigma(x - \mu)2/n$.

Coefficient of variation - Although the standard deviation of analytical data may not vary much over limited ranges of such data, it usually depends on the magnitude of such data: the larger the figures, the larger.

Regression - When it comes to statistics, regression is the relationship between a dependent variable (the data you're looking to measure) and an independent variable (the data used to predict the dependent variable). The regression formula that's used to see how data could look in the future is $Y = a + b(x)$.

Hypothesis testing - In statistical analysis, hypothesis testing, also known as "T Testing", is a key to testing the two sets of random variables within the data set.

Take home messages

This seminar will provide the clear idea by which the statistics helps in the proper and efficient planning of a statistical inquiry in any field of study; helps in collecting appropriate quantitative data; helps in presenting complex data in a suitable tabular, diagrammatic and graphic form for an easy and clear comprehension of the data; helps in understanding the nature and pattern of variability of a phenomenon through quantitative observations and helps in drawing valid inferences, along with a measure of their reliability about the population parameters from the sample data.

****

Institutional Research Board
Trichy SRM Medical College Hospital

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 5a: Seminar on Basic Statistics

No.	Name
1	Lavanya P N S
2	Lavanya Lakshmi P
3	Maalavika Harikumar
4	Madumitha.G
5	Mahenthini A
6	Manoj S
7	Maragata Rani.B
8	Meghnasiri S
9	Mikun M
10	Mirnalini A
11	Miruthulambigai I
12	Mohanakumar.S
13	Mukesh K
14	Nagasarapu Surendra
15	Nandhara R
16	Neelkant P Sajish
17	Niketha.G
18	Nikil.S
19	Nithish Kumar P
20	Nithya Sri T
21	Nivetha S
22	Pachath Athira
23	Paleru Raghu Vamsi K
24	Parkavi.M
25	Pavithra.K
26	Pavithra U
27	Poorani S
28	Pragadesh Kumar S
29	Prasath.L.Ve
30	Praveena R
31	Preethi L
32	Preethi V
33	Prithivica K S
34	Prithiviraj S
35	Priya N
36	Priyadharshini R
37	Priyanga S P
38	Promhodhini.J
39	Raghul G.R
40	Ragunath.R
41	Rajkumar R
42	Rathidevi S
43	Reshma S
44	Revin Kumar.M.S
45	Richee Cibeksha
46	Rishimaa K Raj
47	Riya Wilson
48	Rohitvel M M
49	Rubesh P V
50	Sai Divya R
51	Samuel Jeshurun Seelam
52	Samyuktha Varnika.G.R
53	Sanjai N
54	Sanjay S
55	Shankara Siddharth A
56	Sharan Adithya.M
57	Shivani N N
58	Shreena Ruth Mathuram
59	Shri Varsha T
60	Shwetha.M
61	Siddharth R
62	Aswath M
63	Aswin Sriram.K

Institutional Research Board
Trichy SRM Medical College Hospital
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Irungalur, Trichy

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Institutional Research Board

Phase 5B: Seminar on Statistical tools and Applications

Participants: Postgraduate Students (MD) and Faculty members – 25 participants

Date and Time: 27.02.2019 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Deodatt M. Suryawanshi, Asso. Prof. of Comm. Medicine

Objectives of the Seminar

- To create and interpret frequency tables.
- To display data graphically and interpret graphs: stemplots, histograms, and box plots.
- To recognize, describe, and calculate the measures of location of data: quartiles and percentiles.
- To recognize, describe, and calculate the measures of the center of data: mean, median, and mode.
- To recognize, describe, and calculate the measures of the spread of data: variance, standard deviation, and range

Subjective concept

Mean - To find the mean of your data, you would first add the numbers together, and then divide the sum by how many numbers are within the dataset or list.

Standard deviation - Standard deviation is a method of statistical analysis that measures the spread of data around the mean. The formula to calculate the standard deviation is $\sigma 2 = \Sigma(x - \mu)2/n$.

Coefficient of variation - Although the standard deviation of analytical data may not vary much over limited ranges of such data, it usually depends on the magnitude of such data: the larger the figures, the larger.

Regression - When it comes to statistics, regression is the relationship between a dependent variable (the data you're looking to measure) and an independent variable (the data used to predict the dependent variable). The regression formula that's used to see how data could look in the future is $Y = a + b(x)$.

Hypothesis testing - In statistical analysis, hypothesis testing, also known as "T Testing", is a key to testing the two sets of random variables within the data set.

Take home messages

This seminar will provide the clear idea by which the statistics helps in the proper and efficient planning of a statistical inquiry in any field of study; helps in collecting appropriate quantitative data; helps in presenting complex data in a suitable tabular, diagrammatic and graphic form for an easy and clear comprehension of the data; helps in understanding the nature and pattern of variability of a phenomenon through quantitative observations and helps in drawing valid inferences, along with a measure of their reliability about the population parameters from the sample data.

****

Institutional Research Board
Trichy SRM Medical College Hospital

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 5B: Seminar on Statistical tools and Applications

No.	Name
1	Dr. K. Rajkumar
2	Dr. K.G. Karthickeyan
3	Dr. R. Saraswathi
4	Dr. Umapathy Sembian
5	Dr. R. Vinodhini
6	Dr. A. Haretha
7	Dr. K. Sasikumar
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. R. Rathika
13	Dr. V.Bavithra
14	Dr. V. Sarada
15	Dr. Elancheran
16	Dr. Pirabu
17	Dr. N. Vijay
18	Dr. S. Priya Banthavi
19	Dr. Sivaraman
20	Dr. Bala Madelleti
21	Dr. Bharathi
22	Mr. Vengadapathy
23	Dr. Sivakumar
24	Dr. Sheela Samini
25	Dr. Manoharan

Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre
Irungalur, Trichy-621 105.

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 6A: Seminar on Research Ethics

Participants: Undergraduate Medical Students (MBBS) – 74 participants

Date and Time: 09.03.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Sundhararajan, Assistant Professor of Biochemistry and Research

Objectives of the Seminar

- To protect human participants
- To ensure that research is conducted in a way that serves interests of individuals or society as a whole
- To examine specific research activities and projects for their ethical soundness, looking at issues such as the management of risk, protection of confidentiality and the process of informed consent

Subjective concept

Benefits - A researcher must inform the study's benefits without any manipulation to the participants before carrying out any activities. There must be a proper introduction of the researcher or interviewer to earn the trust of the participants which motivates more honest and truthful response from them.

Deception - refers to situation where participants are not informed about a part of the research or if the truth about the research is fully compromised. Some support deception to prevent biasing the subjects before the survey is done or to protect the confidentiality of any third person. The benefits gained by deception must be balanced and should not cause any risk to the participants.

Informed Consent - participants must have full agreement to cooperate in a survey before conducting any sort of activities involving them. There must be a full disclosure of the procedure.

Principles: Honesty, objectivity, integrity, carefulness, openness, transparency, accountability, intellectual property, confidentiality, responsible publication, responsible mentoring, respect for colleagues, social responsibility, non-discrimination, competence, legality, animal care (if any) and human subject protection.

Take home messages

This seminar will provide the clear idea about codes, policies, and principles that are very important and useful, like any set of rules, they do not cover every situation, they often conflict, and they require considerable interpretation. It is therefore important for researchers to learn how to interpret, assess, and apply various research rules and how to make decisions and to act ethically in various situations. The vast majority of decisions involve the straightforward application of ethical rules.

****

Institutional Research Board
Trichy SRM Medical College Hospital

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 6A: Seminar on Research Ethics

No.	Name
1	Lavanya P N S
2	Lavanya Lakshmi P
3	Maalavika Harikumar
4	Madumitha.G
5	Mahenthini A
6	Manoj S
7	Maragata Rani.B
8	Meghnasiri S
9	Mikun M
10	Mirnalini A
11	Miruthulambigai I
12	Mohanakumar.S
13	Mukesh K
14	Nagasarapu Surendra
15	Nandhara R
16	Neelkant P Sajish
17	Niketha.G
18	Nikil.S
19	Nithish Kumar P
20	Nithya Sri T
21	Nivetha S
22	Pachath Athira
23	Paleru Raghu Vamsi K
24	Parkavi.M
25	Pavithra.K
26	Pavithra U
27	Poorani S
28	Pragadesh Kumar S
29	Prasath.L.Ve
30	Praveena R
31	Preethi L
32	Preethi V
33	Prithivica K S
34	Prithiviraj S
35	Priya N
36	Priyadharshini R
37	Priyanga S P
38	Promhodhini.J
39	Raghul G.R
40	Ragunath.R
41	Rajkumar R
42	Rathidevi S
43	Reshma S
44	Revin Kumar.M.S
45	Richee Cibeksha
46	Rishimaa K Raj
47	Riya Wilson
48	Rohitvel M M
49	Rubesh P V
50	Sai Divya R
51	Samuel Jeshurun Seelam
52	Samyuktha Varnika.G.R
53	Sanjai N
54	Sanjay S
55	Shankara Siddharth A
56	Sharan Adithya.M
57	Shivani N N
58	Shreena Ruth Mathuram
59	Shri Varsha T
60	Shwetha.M
61	Siddharth R
62	Aswath M
63	Aswin Sriram.K
64	Harchetha S P
65	Hareeni S V
66	Hari Raghul S
67	Harini A
68	Harisangar G V
69	Harsha S S
70	Vijaykumar S
71	Kesava Sai Pavan Sadu
72	Kishore P V
73	Kumaran S
74	Praveena L

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Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 6B: Seminar on Ethics in Research and Consent

Participants: Postgraduate Medical Students and Faculty – 25 participants

Date and Time: 13.03.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Sundhararajan, Assistant Professor of Biochemistry and Research

Objectives of the Seminar

- To protect human participants
- To ensure that research is conducted in a way that serves interests of individuals or society as a whole
- To examine specific research activities and projects for their ethical soundness, looking at issues such as the management of risk, protection of confidentiality and the process of informed consent

Subjective concept

Benefits - A researcher must inform the study's benefits without any manipulation to the participants before carrying out any activities. There must be a proper introduction of the researcher or interviewer to earn the trust of the participants which motivates more honest and truthful response from them.

Deception - refers to situation where participants are not informed about a part of the research or if the truth about the research is fully compromised. Some support deception to prevent biasing the subjects before the survey is done or to protect the confidentiality of any third person. The benefits gained by deception must be balanced and should not cause any risk to the participants.

Informed Consent - participants must have full agreement to cooperate in a survey before conducting any sort of activities involving them. There must be a full disclosure of the procedure.

Principles: Honesty, objectivity, integrity, carefulness, openness, transparency, accountability, intellectual property, confidentiality, responsible publication, responsible mentoring, respect for colleagues, social responsibility, non-discrimination, competence, legality, animal care (if any) and human subject protection.

Take home messages

This seminar will provide the clear idea about codes, policies, and principles that are very important and useful, like any set of rules, they do not cover every situation, they often conflict, and they require considerable interpretation. It is therefore important for researchers to learn how to interpret, assess, and apply various research rules and how to make decisions and to act ethically in various situations. The vast majority of decisions involve the straightforward application of ethical rules.

****

Institutional Research Board

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 6B: Seminar on Ethics in Research and consent

No.	Name
1	Dr. K. Rajkumar
2	Dr. K.G. Karthickeyan
3	Dr. R. Saraswathi
4	Dr. Umapathy Sembian
5	Dr. R. Vinodhini
6	Dr. A. Haretha
7	Dr. K. Sasikumar
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. R. Rathika
13	Dr. V.Bavithra
14	Dr. V. Sarada
15	Dr. Elancheran
16	Dr. Pirabu
17	Dr. N. Vijay
18	Dr. S. Priya Banthavi
19	Dr. Sivaraman
20	Dr. Bala Madelleti
21	Dr. Bharathi
22	Mr. Vengadapathy
23	Dr. Sivakumar
24	Dr. Sheela Samini
25	Dr. Manoharan

Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre
Irungalur, Trichy-621 105

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 7A: Seminar on Research Thrust Areas

Participants: Undergraduate Medical Students (MBBS) – 67 participants

Date and Time: 16.03.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Sundhararajan, Assistant Professor of Biochemistry and Research

Objectives of the Seminar

- To understand about the local demands and need that to be answered
- To collect information about the various funding sources thereby the application may be sent for getting funds, approval and recognition
- To familiarize with the method of apply, areas to be fulfilled, know about the thrust areas of the funding agencies, maximum budget to be exhibited, elevated infrastructure support etc.

Subjective concept

Overview: In general, five thrust areas have been identified, namely environmental and population health, bioactive molecules and drug discovery, cancer and stem cell research, health professions education research and translational research.

Thrust areas: The thrust areas in medical and health sciences defined the control and management of communicable diseases, fertility control, infertility issues, maternal and child health, control of nutritional disorders, developing alternative strategies for health care delivery, containment within safety limits of environmental and occupational health problems; research on major non-communicable diseases like cancer, cardiovascular diseases, blindness, diabetes and other metabolic and haematological disorders; mental health research and drug research.

Take home messages

This seminar will provide the idea to select the thrust areas for doing research, giving more information about the maximum funds related to thrust areas.

****

Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 7A: Seminar on Research Thrust Areas

No.	Name
1	Lavanya P N S
2	Lavanya Lakshmi P
3	Maalavika Harikumar
4	Madumitha.G
5	Mahenthini A
6	Manoj S
7	Maragata Rani.B
8	Meghnasiri S
9	Mikun M
10	Mirnalini A
11	Miruthulambigai I
12	Mohanakumar.S
13	Mukesh K
14	Nagasarapu Surendra
15	Nandhara R
16	Neelkant P Sajish
17	Niketha.G
18	Nikil.S
19	Nithish Kumar P
20	Nithya Sri T
21	Nivetha S
22	Pachath Athira
23	Paleru Raghu Vamsi K
24	Parkavi.M
25	Pavithra.K
26	Pavithra U
27	Poorani S
28	Pragadesh Kumar S
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30	Praveena R
31	Preethi L
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33	Prithivica K S
34	Prithiviraj S
35	Priya N
36	Priyadharshini R
37	Priyanga S P
38	Promhodhini.J
39	Raghul G.R
40	Ragunath.R
41	Rajkumar R
42	Rathidevi S
43	Reshma S
44	Revin Kumar.M.S
45	Richee Cibeksha
46	Rishimaa K Raj
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48	Rohitvel M M
49	Rubesh P V
50	Sai Divya R
51	Samuel Jeshurun Seelam
52	Samyuktha Varnika.G.R
53	Sanjai N
54	Sanjay S
55	Shankara Siddharth A
56	Sharan Adithya.M
57	Shivani N N
58	Shreena Ruth Mathuram
59	Shri Varsha T
60	Shwetha.M
61	Siddharth R
62	Aswath M
63	Aswin Sriram.K
64	Harchetha S P
65	Hareeni S V
66	Hari Raghul S
67	Harini A

Institutional Research Board
Trichy SRM Medical College Hospital
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Irungalur, Trichy-621 105.

REPORT ON

CSIR Sponsored VI NATIONAL WORKSHOP ON RESEARCH METHODOLOGY

MARCH 20 – 23, 2019



Organized by

INSTITUTIONAL RESEARCH BOARD and

Medical Education Unit,

Trichy SRM Medical College Hospital and Research Centre

Tiruchirapalli – 621 105, Tamilnadu

Content of the Report of the Events/ Activities

Title of the Event:	Sixth National Workshop on Research Methodology (VI WoRM 2019)	
Date(s):	20 – 23, March 2019 (4 days)	
Organizer:	Institutional Research Board (IRB)	
Dean's Permission letter:	Enclosed (Annexure 1)	pp 1
Call letter:	Enclosed (Annexure 2)	pp 2 - 3
Invitation:	Enclosed (Annexure 3)	pp 4 - 5
Agenda:	Enclosed (Annexure 4)	pp 6 - 7
Scientific programme:	Enclosed (Annexure 5)	pp 8 - 11
Detailed Report:	Enclosed (Annexure 6)	pp 12 - 44
Attendance (Participants):	Enclosed (Annexure 7)	pp 45 - 52
Feedback analysis:	Enclosed (Annexure 8)	pp 53 - 57
Financial aspects:	Enclosed (Annexure 9)	pp 58 - 62

Gmail DEAN,CMCH&RC,Trichy CMCHRC <deancmchrc@gmail.com>

Fwd: Trichy SRM - Approval requested to conduct fifth National Workshop from March 20-23 2019 - Approval requested - reg.

1 message

shri devi <shridevi_2327@yahoo.co.in> Fri, Nov 16, 2018 at 1:41 AM
To: Dean CMC <deancmchrc@gmail.com>

Trichy SRM Medical College Hospital & Research Centre
4831
17 NOV 2018
Irungalur

Sent from my iPad

Begin forwarded message:

From: approvals <approvals@srmcampus.org>
Date: 16 November 2018 at 12:18:00 AM IST
To: shri devi <shridevi_2327@yahoo.co.in>
Subject: Re: Trichy SRM - Approval requested to conduct fifth National Workshop from March 20-23 2019 - Approval requested - reg.

Approved

Chairman

Sent from my iPad

On 07-Nov-2018, at 4:51 PM, shri devi <shridevi_2327@yahoo.co.in> wrote:

Sent from my iPad

Begin forwarded message:

From: "DEAN,Trichy" <deancmchrc@gmail.com>
Date: 2 November 2018 at 2:32:30 PM IST
To: Chairman <chairman.trc@srmcampus.org>, "Prof.Registrar" <registrar@srmuniv.ac.in>
Cc: Shri Devi <shridevi_2327@yahoo.co.in>
Subject: Trichy SRM - Approval requested to conduct fifth National Workshop from March 20-23 2019 - Approval requested - reg.

Sir,
Herewith I have attached a letter received from Dr.N.Prabhusaran, Research faculty of IRB with regard to conduct Sixth National Workshop to be conducted from 20.03.2019 to 23.03.2019.

This is for your kind Approval.

--
Dean,
Trichy SRM Medical College Hospital
and Research centre,

Participants are limited to 45

VI - National Workshop on "Research Methodology"
(VI WoRM– 2019) – 20th – 23rd March 2019

Registration Form

Paste recent Stamp size photograph

Name: ……

Sex: Male / Female

Qualification: ……

Department: ……..

Designation: ……

Address (Official): ……...
……...
……...

Phone: …… Mobile: ……

Email: ……..

***Enclosures required:**

Annexure 1: Complete biodata

Annexure 2: A write up on the area of research

Annexure 3: A write up on the usefulness of participation in this workshop

Annexure 4: Bonafide certificate duly signed by the Head of the Institution

Recent stamp size photograph (to be pasted)

****Details of Application processing Fees:**

Amount (Rs.): 400/- (non-refundable)

DD No.: ……Date……

Bank: ……Branch:

(Demand draft from any nationalized bank drawn in favor of Trichy SRM Medical College Hospital and Research Centre, payable at Tiruchirapalli)

Accommodation required: Yes/ No

I, _____ abide to the regulations of the workshop and institution.

Signature of the Applicant

Place:

Date:

Signature of the Forwarding Authority (Attestation from Head of the Department/ Institution/ Research Guide with seal)

[Photocopy of this format may be used]

***All these informations are mandatory for selection; if anything is not available, the application will be summarily rejected**

Organizing Committee

Chief Patron

Dr. T.R. Paarivendhar,
Founder Chancellor, SRM Institute of Science and Technology (Deemed to be University)

Patron

Dr. R. Shivakumar, Chairman, SRM – Trichy and Ramapuram campus, SRM Institutions

Advisors (Admn.)

Dr. S. Raghupathy, *Executive Director*
Dr. N. Balasubramanian, Deputy Director (Campus)

Advisors (Academic)

Dr. A. Jesudoss, Dean
Dr. S. Revwathy, Medical Superintendent
Dr. P. Karthik, Addl. Medical Superintendent

Organizing Chairperson

Dr. P. Thirumalaikolundusubramanian, Head, Institutional Research Board; Professor of Medicine and Vice Principal

Convener

Mr. M. Ismail, Research Coordinator

Organizing Secretary

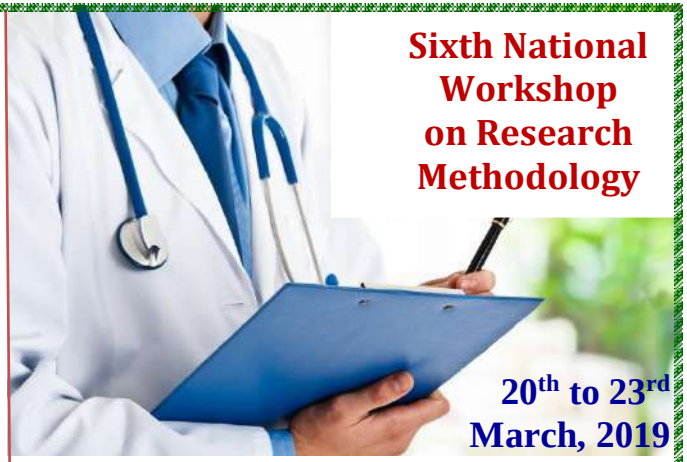
Dr. N. Prabhusaran, Research Faculty

Jt. Organizing Secretary

Dr. A. Sundhararajan, Research Faculty

Organizing Members

Dr. G. Bala Maddileti, Asso. Prof. of Forensic Medicine & Toxicology
Dr. K. Hemalatha, Asso. Prof. of Community Medicine
Dr. R. Saraswathi, Asst. Prof. of Microbiology
Dr. K. Kanagasanthosh, Asst. Prof. of Pharmacology
Dr. L. Manivannan, Head, Physical Education
Dr. K. Ilavenil, Tutor in Anatomy
Mr. B. Sasikumar, Chief Librarian



Sixth National Workshop on Research Methodology

20th to 23rd March, 2019

Workshop Information & Registration



Organized by

Institutional Research Board and Medical Education Unit

Trichy SRM Medical College Hospital and Research Centre

(Affiliated to The Tamilnadu Dr. M.G.R. Medical University, Chennai), Irungalur – 621 105, Tiruchirapalli, Tamilnadu, India

[*University credit points and TNMC credit hours are awaited]

Dear Colleagues and Friends,

Greetings from Trichy SRM Medical College Hospital and Research Centre, Irungalur, Tiruchirapalli! We have successfully conducted five national workshops on Research Methodology

We are delighted to organize the Sixth National Workshop on **"Research Methodology"** from 20th to 23rd March 2019. This institution has dedicated to teach and train those interested in research and assist them to gain recent knowledge on research and advance in research.

The workshop provides structured programmes for formulating research questions and setting up research designs. Participation in the workshop is expected to enhance the research culture among post graduates and research scholars, as well as orient them towards research methodology and statistical methods.

This workshop includes 8 lead lectures, 5 problem solving sessions, 7 hands on trainings, 5 group discussions and 3 presentations for the participants apart from individual poster presentation.

Areas of Focus

- Understanding the basic principles of research
- Reviewing published research papers
- Formulating precise research questions
- Writing a research proposal pertaining to guidelines of various funding agencies
- Carrying out research projects
- Processing data and statistical analysis
- Writing research articles for publications
- Training to present papers and posters

Who can attend?

Medical and Allied Health professionals; Postgraduate students and faculty from medical institutions, non medical professionals, research scholars and faculty engaged in research activities.

Participants are limited to 45

How to apply?

Individual applicant is requested to complete the registration form along with necessary four annexures*, and other enclosures as mentioned in the Registration form, and submit the hard copy to the Organizing Secretary on or before 20th February 2019 by 5.00pm.

- The payment of the application processing fees does not confirm the selection for participation.
- Incomplete applications will be rejected.
- The application received after the last date will not be considered.
- The results of the selection will be intimated through email & mobile on 25th February 2019.
- **The application processing fees will not be refunded.**

Privileges of participants

Selected participants are entitled for

- Free registration and Workshop kit
- TA (as per the institutional policy)
- 4 days Breakfast and Refreshments
- Lunch, Dinner and Free local visit
- Free Accommodation
- The application processing fee will be refunded to the overall Best participant and Innovative thinker Awardees
- Best poster awardees are eligible to claim their poster preparation expenses after production of vouchers

Conditions

- Full time participation is compulsory
- Laptop and pen drive are mandatory
- The selected candidates are informed to adhere to the rules and regulations of the workshop scrupulously.
- Exchange of participant is not permitted.
- Kids are not allowed
- Mobile phones are not permitted inside the workshop venue
- Selected participants have to display a poster on a title related to Research Methodology assigned to him/ her.
- Only candidate attended all days and sessions will be given attendance and certificate.

Places of interest

Tiruchirapalli, Tamilnadu is well known for its historical and cultural heritage. The best places to be visited are UchchiPillayar temple (Rockfort/ Malaikottai); Srirangam Ranganathaswami temple (Boologa Vaigundam/ Asia's second biggest temple); Thiruvanaikka Akilandeshwari Amman temple (Panchabootha Sthalam – water and sakthipeeta Sthalam); Samayapuram Mariamman temple; Uthamar Kovil; Kallanai (Cholas' historical monument), Natharsha mosque, Lourdu Mary church, Butterfly garden etc.,



ADDRESS FOR CORRESPONDENCE

Dr. N. Prabhusaran

Organizing Secretary

VI - National Workshop on **"Research Methodology"**

Institutional Research Board, Trichy SRM Medical College Hospital and Research Centre, Irungalur, Tiruchirapalli – 621 105, Tamilnadu, India

Phone: 0431 – 2258691/2258817

Mobile: 09842780322/ 09787126320

Email: researchcmchrc@gmail.com

[*University credit points and TNMC credit hours are awaited]

Trichy SRM Medical College Hospital and Research Centre

Irungalur, Tiruchirapalli- 621 105, Tamilnadu

Institutional Research Board
& Medical Education Unit

Cordially invite you for the Inaugural function of

VI National Workshop on Research Methodology (VI WoRM 2019)
(20th to 23rd, March 2019)

[Sponsored by Council of Scientific and Industrial Research (CSIR), New Delhi]

Date and Time: 20th March 2019 at 10.00 AM
Venue: Conference Hall, Medical Education Unit, College Block

Dr. A. Jesudoss, M.S., D.L.O.,
Dean *will preside*

Dr. S. Raghupathy, Ph.D.,
Executive Director (Campus) *will inaugurate*

Dr. N. Balasubramanian, M.D.,
Deputy Director (Campus) will deliver Keynote Address

Dr. S. Revwathy, M.D.,
Medical Superintendent

Dr. P. Karthik, M.S.,
Additional Medical Superintendent

will felicitate

30 credit points awarded by The Tamilnadu Dr. M.G.R. Medical University &
6 credit hours by Tamilnadu Medical Council

Programme overleaf

VI National Workshop on Research Methodology (VI WoRM 2019)
[20th to 23rd March 2019]

Inaugural Agenda

Date: 20th March 2019 **Time:** 10.01 – 10.45am
Venue: Conference Hall, Medical Education Unit,
3rd Floor, College Block

Thamizh Thai Vaazhthu

Welcome Address	:	Dr. P. Thirumalaikolundusubramanian Head, Institutional Research Board and Organizing Chairperson, VI WoRM 2019
Lighting the Kuthuvilakku		
Presidential Address	:	Dr. A. Jesudoss, Dean
Inaugural Address	:	Dr. S. Raghupathy, Executive Director (Campus)
Keynote Address	:	Dr. N. Balasubramanian, Deputy Director (Campus)
Releasing Workshop manual	:	Dr. A. Jesudoss, Dean and the first CD copy will be received by Dr. Sitanshu Sekhar Kar, Additional Professor of Preventive and Social Medicine, Jawaharlal Institute of Postgraduate Medical Education and Research (Invited Resource Person), Puducherry
Felicitations	:	Dr. S. Revwathy, Medical Superintendent Dr. P. Karthik, Additional Med. Supdt.
Vote of Thanks	:	Dr. A. Sundhararajan, Jt. Org. Secretary, VI WoRM' 19

INAUGURAL FUNCTION OF
CSIR SPONSORED VI NATIONAL WORKSHOP ON
RESEARCH METHODOLOGY [20 – 23, MARCH 2019]

ORGANIZED BY

Institutional Research Board (IRB) & Medical Education Unit (MEU), Trichy SRM Medical College Hospital and Research Centre, Irungalur, Tiruchirapalli

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Inauguration Agenda

Date: 20th March 2019 **Time:** 10.00 am

Venue: Conference Hall, Medical Education Unit, College Block, 3rd Floor

Thamizh Thai Vaazhthu

Welcome Address	:	**Dr. P. Thirumalaikolundusubramanian** Head, Institutional Research Board, Professor of Medicine and Vice Principal, TSRMMCH&RC
Lighting the Kuthuvilakku		
Presidential Address	:	**Dr. A. Jesudoss,** Dean
Inaugural Address	:	**Dr. S. Raghupathy, Executive** Director (Campus)
Keynote Address	:	**Dr. N. Balasubramanian,** Deputy Director (Campus)
Releasing Workshop manual	:	By **Dr. A. Jesudoss,** Dean & the first CD copy will be received by **Dr. Sitanshu Sekhar Kar,** Additional Professor of Preventive and Social Medicine, Jawaharlal Institute of Postgraduate Medical Education and Research (Invited Resource Person), Puducherry
Felicitations	:	**Dr. S. Revwathy,** Medical Superintendent **Dr. P. Karthik,** Additional Medical Superintendent
Vote of Thanks	:	**Dr. A. Sundhararajan,** Jt. Org. Secretary, VI WoRM 2019

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VALEDICTORY FUNCTION OF
CSIR SPONSORED VI NATIONAL WORKSHOP ON
RESEARCH METHODOLOGY [20 – 23, MARCH 2019]

ORGANIZED BY

Institutional Research Board (IRB) & Medical Education Unit (MEU), Trichy SRM Medical College Hospital and Research Centre, Irungalur, Tiruchirapalli

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Valediction Agenda

Date: 23rd March 2019 **Time:** 4.00pm

Venue: Conference Hall, Medical Education Unit, College Block, 3rd Floor

Welcome Address	:	**Mr. M. Ismail** Organizing Convener, VI WoRM 2019
About the Workshop	:	**Dr. G. Bala Maddileti** Associate Professor, Forensic Medicine and Toxicology and Organizing Member
Valedictory Address	:	**Dr. A. Jesudoss,** Dean
Awards and Prizes Distribution by	:	**Dr. A. Jesudoss,** Dean
Feedback from the Delegates		
Vote of Thanks	:	Dr. **N. Prabhusaran** Organizing Secretary, VI WoRM 2019

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VI WoRM 2019 (20 – 23, March 2019) – Sponsored by CSIR, New Delhi
Programme Schedule

Time	Topic	Speaker	Local/ External
Day 1: 20.03.2019			
08.00 – 09.00 am	**Breakfast, Registration and Pre evaluation**		
09.01 – 10.00 am	Ice breaking session	Dr. A. Anupriya & Dr. R. Saraswathy	Faculty of Microbiology, Trichy SRM Medical College Hospital and Research Centre (TSRMMCH&RC), Tiruchirapalli.
10.01 – 10.45 am - Inauguration (Executive Director, Deputy Director (Campus), Deputy Director (IQAC), Dean, Medical Superintendent, Additional Medical Superintendent and Vice Principal)			
10.46 – 11.15 am	Keynote Address on "Why Research?"	Dr. S. Raghupathy	Executive Director, SRM Institutions, Trichy campus
11.16- 11.45am	**Tea Break**		
11.46am - 12.45 pm	Study design	Dr. Sitanshu Sekhar Kar	Additional Professor of Preventive and Social Medicine, JIPMER, Puducherry
12.46 – 01.45pm	Collection of data and selection of sample	Dr. Ram Chandra Goyal	Professor and Head of Community Medicine, TSRMMCH&RC, Tiruchirapalli.
01.46 – 02.30pm	**Lunch Break**		
02.31 - 4.00pm	**Training on Study design and Selection of sample** Dr. Ram Chandra Goyal, Professor and Head of Community Medicine, TSRMMCH&RC, Tiruchirapalli. Dr. Sitanshu Sekhar Kar, Additional Professor of Preventive and Social Medicine, JIPMER, Puducherry Dr. Deodatt M. Suryawanshi, Asso. Prof. of Community Medicine, TSRMMCH&RC, Trichy Mr. M. Ismail, Research Coordinator, TSRMMCH&RC, Trichy		
04.01- 04.45pm	Theory on Literature Collection	Dr. M. Sathish	Scientist, Central Electrochemical Research Institute (CECRI), Karaikudi, Tamilnadu
04.46- 05.00pm	**Tea Break**		
05.00- 06.00pm	Hands on Activity "Literature Collection"	Dr. M. Sathish	Scientist, Central Electrochemical Research Institute (CECRI), Karaikudi
		Dr. N. Prabhusaran	Research Faculty, TSRMMCH&RC, Tiruchirapalli
		Dr. A. Sundhararajan	Research Faculty, TSRMMCH&RC, Tiruchirapalli
		Dr. L. Manivannan	Head of Physical Education and Yoga, TSRMMCH&RC, Tiruchirapalli
		Dr. G. Bala Maddileti	Associate Professor of Forensic Medicine, TSRMMCH&RC, Trichy
		Dr. Umapathy Sembian	Associate Professor of Anatomy, TSRMMCH&RC, Tiruchirapalli
		Dr. R. Suganya	Assistant Professor of Pathology, TSRMMCH&RC, Tiruchirapalli
		Mr. B. Sasikumar	Chief Librarian, TSRMMCH&RC, Trichy
06.30 – 09.00pm	Tiruchirapalli local visit to Thiruvanaika Akiladeshwari Temple		
09.01pm	Dinner		

Day Two programmes

Time	Topic	Speaker	Affiliation
Day 2: 21.03.2019			
08.00 – 08.30am	**Yoga**		
08.30 – 09.00am	**Breakfast**		
09.01 – 10.00am	Recap of previous day activities (Batchwise) [Epidemiological Research (Dr. Deodatt M. Suryawanshi) and Literature collection (Dr. G. Bala Maddileti)]		
10.01 – 11.00am	Ethical issues in Research	Dr. E. Kamala	Associate Professor of Anatomy, TSRMMCH&RC, Tiruchirapalli
11.01 – 11.30am	**Tea Break**		
11.31am – 12.30pm	Sampling size and determination	Dr. K. Hemalatha	Associate Professor of Community Medicine, TSRMMCH&RC, Tiruchirapalli
12.31 – 01.30pm	Activity related to Sampling size	Dr. K. Hemalatha	Associate Professor of Community Medicine, TSRMMCH&RC, Tiruchirapalli
		Dr. S. Shankar	Assistant Professor of Community Medicine, TSRMMCH&RC, Tiruchirapalli
01.31 – 02.15pm	**Lunch Break**		
02.16 – 03.15pm	An overview of Statistics	Dr. R. Muthukrishnan	Professor of Statistics, Bharathiar University, Coimbatore
03.16 – 04.15pm	Univariate and multivariate techniques	Dr. R. Muthukrishnan	Professor of Statistics, Bharathiar University, Coimbatore
04.16 – 04.45pm	**Tea Break**		
04.46 – 08.00pm	Hands on training on SPSS - statistics	Dr. R. Muthukrishnan	Professor of Statistics, Bharathiar University, Coimbatore
		Mr. S. Pandi	Assistant Professor of Statistics, TSRMMCH&RC, Tiruchirapalli
		Mr. M. Ismail	Research Faculty, TSRMMCH&RC, Tiruchirapalli
09.01pm onwards	Dinner		

Day Three programmes

Time	Topic	Speaker	Affiliation
Day 3: 22.03.2019			
05.00 – 07.30am	**Srirangam Ranganathar Dharshan**		
08.00 – 08.30am	**Yoga**		
08.30 – 09.00am	**Breakfast**		
09.01 – 11.00am	Data Analysis Using SPSS (Batchwise) (4 batches)	Dr. R. Muthukrishnan	Professor of Statistics, Bharathiar University, Coimbatore
		Mr. M. Ismail	Research Faculty, TSRMMCH&RC, Tiruchirapalli
		Mr. S. Pandi	Assistant Professor of Statistics, TSRMMCH&RC, Tiruchirapalli
11.01 – 11.20am	**Group Photo Session**		
11.21 – 11.40am	**Tea Break**		
11.41am – 12.30pm	Continuation of Data Analysis Using SPSS	Dr. R. Muthukrishnan	Professor of Statistics, Bharathiar University, Coimbatore
12.31 – 02.00pm	Essentials of R language and its applications	Dr. R. Muthukrishnan	Professor of Statistics, Bharathiar University, Coimbatore
02.01 – 02.45pm	**Lunch Break**		
02.46 – 03.45pm	Questionnaire Research	Dr. T.S. Gugapriya	Additional Professor, All India Institute of Medical Sciences, Nagpur, Maharashtra
03.46 – 04.30pm	Preparation of Questionnaire and its review (Batch wise) (3 batches)	Dr. T.S. Gugapriya	Additional Professor, All India Institute of Medical Sciences, Nagpur, Maharashtra
		Mr. M. Ismail	Research Faculty, TSRMMCH&RC, Tiruchirapalli
		Dr. S. Shankar	Assistant Professor of Community Medicine, TSRMMCH&RC, Tiruchirapalli
04.30 – 05.00pm	**Tea Break**		
05.01 – 05.45pm	Fund raising for Research	Dr. N. Prabhusaran	Research Faculty, TSRMMCH&RC, Tiruchirapalli.
05.46 – 07.00pm	Activity related to Fund raising for Research (Batchwise) (3 batches)	Dr. N. Prabhusaran	Research Faculty, TSRMMCH&RC, Tiruchirapalli.
		Dr. L. Manivannan	Head, Physical Education and Yoga, TSRMMCH&RC, Tiruchirapalli
		Dr. A. Sundhararajan	Research Faculty, TSRMMCH&RC, Tiruchirapalli.
		Dr. N. Prabhusaran	Research Faculty, TSRMMCH&RC, Tiruchirapalli.
07.30 – 09.30pm	Tiruchirapalli local visit to Thirupattur Brahmapureeshwarar temple and Samayapuram Maariamman temple.		
09.30pm onwards	**Dinner**		

Day Four Programmes

Time	Topic	Speaker	Affiliation
Day 4: 23.03.2019			
08.00 – 08.30am	**Yoga**		
08.30 – 09.00am	**Breakfast**		
09.01 – 10.01am	Recap of previous day activities (Batchwise) [Biostatistics] (Mr. M. Ismail and Mr. S. Pandi) and Dr. L. Manivannan (Fund raising)		
10.01 – 10.30am	Research paper presentations	Dr. L. Manivannan	Head of Physical Education and Yoga, TSRMMCH&RC, Tiruchirapalli
10.31 – 11.00am	Plagiarism	Dr. A. Anupriya	Assistant Professor of Microbiology, TSRMMCH&RC, Tiruchirapalli
11.00 – 11.30am	**Tea Break**		
11.31am – 12.30pm	Art of Drafting Research Articles	Dr. Lagishetty Radhakrishna	Reader in Pharmacology, Vivekanandha Dental College, Tiruchengode, Namakkal
12.31 – 02.00pm	Hands on "Drafting Research Article" (Batch wise) (6 batches)	Dr. Lagishetty Radhakrishna	Reader in Pharmacology, Vivekanandha Dental College, Tiruchengode, Namakkal
		Dr. K. Ilavenil	Reader in Anatomy, Sri Ramakrishna Dental College and Hospital, Coimbatore
		Dr. N. Prabhusaran	Research Faculty, TSRMMCH&RC, Tiruchirapalli
		Dr. A. Sundhararajan	Research Faculty, TSRMMCH&RC, Tiruchirapalli
		Dr. R. Saraswathi	Associate Professor of Microbiology, TSRMMCH&RC, Tiruchirapalli
		Dr. G. Bala Maddileti	Associate Professor of Forensic Medicine and Toxicology, TSRMMCH&RC, Trichy
		Dr. Umapathy Sembian	Associate Professor of Anatomy, TSRMMCH&RC, Tiruchirapalli
02.01 – 02.45pm	**Lunch Break**		
02.46 – 03.45pm	Project report preparations	Dr. K. Ilavenil	Reader in Anatomy, Sri Ramakrishna Dental College and Hospital, Coimbatore
4.00 – 4.30pm	**Conclusionary Remarks, Vote of Thanks and Certificate distribution**		

Trichy SRM Medical College Hospital and Research Centre, Irungalur, Tiruchirapalli

Institutional Research Board

Brief report of VI National Workshop on Research Methodology (VI WoRM 2019)

SUMMARY OF THE PROGRAMME

The **Institutional Research Board** (IRB) and **Medical Education Unit** (MEU) of **Trichy SRM Medical College Hospital and Research Centre,** Tiruchirapalli, Tamilnadu conducted a four day VI National Workshop on "Research Methodology" from March 20 – 23, 2019 at the **Conference Hall** of Medical Education Unit (III floor, College Block) of the institution. The initial step was taken in the month of October 2018 after getting concurrence from the Dean and the Management and then applied for financial support from **Council of Scientific and Industrial Research** (CSIR), **Defence Research Developmental Organization** (DRDO), **Indian National Science Academy** (INSA), **Science and Engineering Research Board** (SERB), **Indian Council for Philosophical Research** (ICPR) and **Tamilnadu State Council for Science and Technology** (TNSCST). Based on the proposal and the schedules of workshop, CSIR approved our proposal and sanctioned the partial financial assistance for the successful conduct of this workshop. Further, it was decided to conduct the workshop with application processing fees and local sponsors. Forty one (41) individuals belonging to various disciplines from all over the country were participated as residential delegates for this workshop. The workshop activities were carried out successfully and thereby achieved the objectives as per the feedback received from Delegates as well as internal and external faculty who are not affiliated to IRB**.**

THEME OF THE WORKSHOP

The theme of the workshop was *"Update in Research Methodology"* and the topics selected were ***Study Design and Types of study, ethical issues in research, literature collection and reviews, sampling size and determination, research paper presentations, ill effects of plagiarism, questionnaire survey and analysis, drafting research articles, statistical methods, preparation of protocol for fund raising and project report preparation.***

The major successes of the workshop are

1. Trained participants on research methods, study design & research proposal preparation.
2. Trained for proper literature collection
3. Trained them about the ethical clearance (constructing ethical committee, its functions, selection of projects, comments and certification.

4. Defined clearly about the ill effects of plagiarism.
5. Trained for the effective research paper presentations
6. Trained the participants on various research grant opportunities
7. Trained them for case study data collection and drafting.
8. Trained them for art of drafting research papers for publication.
9. Strengthened the participants in the disease-control programme by collaboration between academic / Research institutions and Industry
10. Trained the statistical methods used in medical and biological research.
11. Provided the detailed information regarding the project report preparation.

CREDIT POINTS and CREDIT HOURS

This workshop was accredited and awarded a Continuous Medical Education (CME) credit of **30 points** under category III by the Tamilnadu Dr. MGR Medical University, Chennai and **9 hours** under category III by Tamilnadu Medical Council, Chennai.

STATUS OF WORKSHOP

We organized the first National Workshop on "Research Methodology" from September 29th, 30th to October 1st 2015 sponsored by ICMR with 45 selected delegates, second workshop on Research Methodology from February 14th – 16th, 2017 with 54 registered participants, third workshop on Research Methodology from 14th - 16th, September 2017 sponsored by ICMR with 40 selected delegates, fourth workshop on Research methodology from March 22nd – 24th, 2018 sponsored by ICMR and SERB with selected 45 delegates, fifth workshop on Research Methodology from September 26th – 29th, 2018 with selected 44 delegates and sixth workshop on Research Methodology from March 20th – 23rd, 2019 sponsored by CSIR with selected 41 delegates. The Institution continuously seeks to achieve the goal by educating research professionals, sharing recent knowledge, advanced methodology and advocating the highest quality in research.

Most of the institutions are lacking to train about the research methodology to their post graduates and research scholars. Thus they are struggling to carry our research activities. This workshop involved with lead lectures, presentations, problem solving sessions, hands on training and group participation.

The workshop was designed to give structured attention to the process of formulating a research question and setting up a research design. It was designed to enhance the research

culture among post graduates and research scholars; and structured so as to facilitate the participants get oriented to both research methodology and statistical methods.

STATUS OF THE APPLICATION, SCRUTINIZATION AND DELEGATE SELECTION

After sending the call letters to all parts of the country, we received 68 applications from Tamilnadu (48), Puducherry (1), Andhra Pradesh (8), Karnataka (2), West Bengal (1), Maharashtra (2), Odisha (2), Andaman & Nicobar Islands (1), UK (1) and Telengana (2). A team of organizing committee members were requested and appointed as scrutinizing members. Detailed and unbiased regulations were made and finalized. Based on the regulations, the selection committee members selected forty five (45) [all external applicants] eligible applications for participation.

STATUS OF DELEGATES AND PRESENTATIONS

Finally, a total of **41 delegates** registered and participated in this workshop. The registrants include teaching faculty members, research scholars, postgraduates from all medical and biological disciplines, corporate from various parts of country and faculty from host institutions etc. For all the delegates, the workshop kit comprising of a compliment bag, stationery materials, writing pad and manual book were given. The state wise delegates were depicted below

Andhrapradesh - 6	Puducherry - 1
Karnataka - 1	Tamilnadu - 28
Maharashtra - 2	Telengana - 2
Odisha - 1	

A total of fifteen (15) lead lectures, eight (8) hands on training, seven (7) major activities, five (5) presentations by the delegates after the activities were completed. A separate poster display session was done by selected delegates and the same was evaluated by a gallery of 6 judges.

Before starting the programme, all the delegates were evaluated by giving pre evaluation form which is duly prepared and standardized by the organizing team. The filled forms were exclusively evaluated for understanding the knowledge, attitude and performances of the delegates, accordingly the further technical sessions may move.



INAUGURAL FUNCTION

The master of ceremony (MOC) of the traditional inaugural programme was carried out by **Dr. N. Prabhusaran**, Organizing Secretary of the Workshop. Before inauguration, the ice breaking session was conducted in order to familiarize the delegates each other and to get involved in various forthcoming activities.

Icebreaking session

Ice breaking session can be an effective way of starting a training session or workshops. As interactive and often fun sessions run before the main proceedings, they help people get to know each other. The secret of a successful icebreaking session is to keep it simple: design the session with specific objectives in mind and make sure that the session is appropriate and comfortable. The facilitators of this session are **Dr. A. Anupriya**, Associate Professor, Microbiology and **Dr. R. Saraswathi**, Associate Professor, Microbiology.



Enthusiastic Experts




Joyful Delegates






Friendly interactions among delegates during icebreaking session

Inauguration

The traditional inaugural function was conducted on **20th March 2019 at 10.00am** with Tamil thaivazhthu (Praising Tamil Goddess) followed by welcome address deliberated by **Dr. P. Thirumalaikolundusubramanian**, Head, Institutional Research Board and Professor of Medicine. The Indian culture of lamping five faced lamp was lighted.

Dr. A. Jesudoss, Dean and Professor of ENT presided the workshop**, Dr. S. Raghupathy,** Executive Director (Trichy SRM Campus) delivered inaugural address and **Dr. N. Balasubramanian,** Deputy Director (Trichy SRM Campus) and Professor & Head of Dermatology delivered keynote address**.**



Vice Principal Dr. P. TKS



Dean Dr. A. Jesudoss



Exe. Dir. Dr. S. Raghupathy



DD Dr. S. Balasubramanian



Lighting Kuthuvilakku by Institutional Authorities



Joint hands for lighting kuthuvillaku by registered delegates

A book of manual (Workshop manual) was released by the respectful Dean **Dr. A. Jesudoss** and the first copy was received by the registered delegate **Dr. Sitanshu Sekhar Kar**, Additional Professor of Preventive and Social Medicine, Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry.



Releasing workshop manual by the Dean and the first copy was received by Dr. Sitanshu Sekhar Kar (Invited Speaker)

Dr. S. Revwathy, Medical Superintendent and Professor of Obstetrics and Gynecology and **Dr. Malik Raj**, Professor and Principal, SRM TRP Engineering College, **Dr. Elango**, Professor and Principal, SRM College of Arts and Science, **Dr. Santham Sweet Rose**, Professor and Principal, SRM College of Nursing and **Mr. Swaminathan**, Professor and Principal, SRM Institute of Hotel Management felicitated. Finally, vote of thanks was delivered by **Dr. A. Sundhararajan,** Joint Organizing Secretary.



Dr. S. Revwathy
Medical Superintendent



Dr. Malik Raj
Principal, SRM TRP Engineering College



Dr. Elango
Principal, SRM College of Arts & Science



Dr. Santham Sweet Rose
Principal, SRM College of Nursing



Mr. Swaminathan
Principal, SRM Inst. of Hotel Management



Dr. A. Sundhararajan
Joint Organizing Secretary

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SCIENTIFIC SESSIONS ON (FIRST DAY) 20th March 2019

Session 1: Keynote Address on Why Research?



The session one of the workshop was initiated as Keynote address delivered by **Dr. S. Raghupathy**, Executive Director, SRM Institutions, Trichy campus on the topic of Why Research?. He highlighted the two major reasons for performing research – internal drive (interest on research) and mechanism developed through teachers, friends and environment. He described the term research in his own style as "Research is the systematic collection, analysis and interpretation of data to answer a certain set of questions or to solve a problem. He also explained in a detailed manner about the various research types and its advantages and disadvantages. His talk was highly admired by the participants and induced self motivation in pursuing research.

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Session 2: Study Design and types of study

The second session on "Study Design and types of study" was presented and described by ***Dr. Sitanshu Sekhar Kar***, Additional Professor, Department of Preventive and Social Medicine, Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Puducherry.



He emphasized that need of understanding the types of study design and detailed description about the advantages and limitations of selected study designs. He also narrated observation, association and causation in details with suitable examples and cases with special reference to epidemiological approaches. His thoughts on epidemiological research described as a major role of epidemiology is to provide a clue to changes that take place over time in the health problems presenting the community. He defined the qualitative and quantitative designs with appropriate definitions, classifications and case analysis. His description on the algorithm for classification of types of clinical research was much useful and need based for the young researchers.

Further He defined the important use of epidemiologic evidence is to identify subgroups in the population who are at risk for disease. Why should the researcher identify such high-risk groups? First, if one can identify these high-risk groups, then direct preventive efforts, such as screening programs for early disease detection, to populations who are most likely to benefit from any interventions that are developed for the disease. Second, if one identifies such groups, it may be able to identify the specific factors or characteristics that put them at high risk and then try to modify those factors. During the discussion about prevention, she distinguished among primary, secondary and tertiary prevention. His deliberations on incidence and prevalence rate were highly appreciated and accepted as need based in this current scenario.

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Session 3: Collection of data and selection of sample

The session was deliberated by ***Dr. Ramchandra Goyal,*** Professor and Head of Community Medicine, Trichy SRM Medical College Hospital and Research Centre,



Tiruchirapalli. He highlighted the importance of defining and differentiating the population and samples. His presentations on merits of samples were highly useful and need of the hour. The pictorial descriptions on choice between primary and secondary data provide a clear cut idea for the participants for selecting the suitable cases and collecting the appropriate data for their research question. The tabulated description of the tools and algorithms presented by him were very much useful. The need of in depth interviews, focus group discussion, ecological studies, case reports, case studies, case series, cross sectional study, cohort study, case control study, non randomized trial and randomized control trials were also analyzed and presented. He also explained the importance of doing meta analysis that is referred as highest clinical relevance than the *in vitro* research. He represented the role of various studies and its public domain importance and applicality. Finally the assessment of quality control of the data is the highlight of his presentation.

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Session 4: Hands of Training on Study design, types of study and Collection of data

The effective and need based session in this workshop is "Training on Epidemiological research and Study Design" was conducted by ***Dr. Ramchandra Goyal,*** Professor and Head of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli, ***Dr. Sitanshu Sekhar Kar***, Additional Professor, Department of Preventive and Social Medicine, Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Puducherry, ***Dr. Deodatt M. Suryawanshi***, Associate Professor, Department of Community Medicine ***and Mr. M. Ismail***, Research Coordinator, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. Their deliberations overviewed with methods of doing epidemiology, tools applied, steps necessarily followed for epidemiological survey along

with study designs, collection of data and selection of samples. They also described and provided hands on training to the participants in four major quantification descritpors.

1. **Numbers:** Use of actual number of events - e.g. 100 cases of TB in community A
2. **Ratios:** Quantifies the magnitude of one occurrence X, in relation to another event Y as X/Y - e.g. Ratio of TB cases in community A to B is 1:10
3. **Proportions:** Proportions: a ratio in which the numerator is included in the denominator - e.g. proportion of TB cases in community A is 10%
4. **Rates:** a proportion with time element. It measure the occurrence of an event overtime

The delegates were grouped in to two categories according to their field of concern and handed over to the respective faculty experts for train them for Study design (types of study) and Collection of data and Selection of samples for research.




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Session 5: Literature collection and management

This session was deliberated by ***Dr. M. Sathish,*** Scientist, Central Electrochemical Research Institute (CECRI), An Institution of CSIR, Karaikudi. He highlighted the importance of identifying and analyzing the literature sources like primary sources including reports, proceedings, unpublished manuscript and government publications; secondary sources including journals, books, newspapers and tertiary sources including indexes, databases, catalogues, citations etc. His descriptions regarding the importance of citing the references reach the delegates. The other descriptions like inappropriate referencing, misleading citation and misspellings are considered as the eye opening for various situations.

The detailed analysis and presentation related to How to read a research paper was very much useful. The method of literature search using various search engines via internet provided a



valuable quest for the delegates and participants. The pictorial presentation about the process of literature search and inclusion and exclusion criteria related to effective research paper was the backbone of his presentation. The importance of analyzing H index, impact factor and indexing highlighted his presentation.

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Session 6: Hands on training on "How to collect Literature"

All the registered delegates were grouped in to nine categories according to their field of concern and handed over to the respective faculty experts for train them to collect literature.





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Broad exercises in various topics related to literature collection and review were given to the delegates as post workshop activity. The day 1 was completed with distribution of two activities as post day 1 workshop activity.

1. Evaluate and describe the types of study of the given data
2. Literature collection and reviewing

At the end of the primary evaluation of the day 1, all the delegates were taken to local visit at Tiruchirapalli. The place visited was Thiruvanaika Akilandeeswari temple followed by the Dinner at hotel N2N Archanas.

SCIENTIFIC SESSIONS ON (SECOND DAY) 21st March 2019

Before the initiation of the second day sessions, a thirty minutes yoga practice was given to all delegates followed by breakfast.









Review and Feedback of day 1 activities and exercises

The group-wise review of the day 1 activity was conducted by **Dr. Deodatt M. Suryawanshi**, Associate Professor of Community Medicine and **Dr. S. Shankar**, Assistant Professor of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli regarding the study design and types of study. The small group discussion was carried out by which the information disseminated among the groups were identified, doubts were clarified and added points were discussed.





The review and analysis of the exercises given to the delegates regarding literature collection was reviewed and analyzed by **Dr. G. Bala Madeleti**. Further, the tips of collecting the literature in a smarter and quick way were discussed. All the exercises submitted by the delegates were documented.

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Session 7: Human Ethical issues



The informative and updated information about Human Ethical issues was deliberated by ***Dr. E. Kamala***, Assistant Professor of Anatomy, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. She highlighted the integrated role of philosophers, lawyers, policy makers, scientists and clinicians in conducting the

biomedical research involving human participants without any ethical and legal issues. She described in detail about the construction of the human ethical committee in the institutions and also highlighted the individual's responsibilities in approving the research on human subjects.

She orderly described the receipt of proposals, processing, presentations, critical commenting, criteria for acceptance/ revision/ rejection of the proposals and certification. She also described the importance of consent form (in English and vernacular language), model questionnaire for survey study. The need of case study proforma also defined. The hands on training given to the delegates related to human ethics are well planned and executed.



[Group task regarding Ethical issues in Human Research]

Session 8: Sample size techniques and determination

Dr. K. Hemalatha, Associate Professor of Community Medicine and ***Dr. S. Shankar***, Assistant Professor of Community Medicine, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli were the Resource persons and trainers of this session. Their descriptions on probability and non probability samples were well analyzed. The variance in probability methods including random sampling, systemic sampling, cluster sampling and stratified sampling; the observations in the variance of judgment sampling, convenience sampling and quotes sampling were also highlighted. They defined the identification of sampling



errors occurred during data collection as a result of drawing a portion of population as a sample rather than the whole population. Their presentations with detailed descriptions, mathematical formulae and modulations and identification of significance levels are awesome.

The hands on training on Sample size determination were conducted by ***Dr. K. Hemalatha*** and ***Dr. S. Shankar*** with the detailed description of the algorithm to model and predict a classifier's performance contains three steps including learning curve creation, model fitting and sample size prediction.







Session 9: An overview of Statistics – SPSS (phase 1)



This session was lead by ***Dr. R. Muthukrishnan***, Professor of Statistics, Bharathiar University, Coimbatore. He categorized the statistical tests into two namely descriptive and parametric. Non parametric statistical tests are also described for ordinal variables. He described different types of statistical tests including test of relationship, test of group differences, test for repeated measures and test for odds/risks. Other common statistical tests he defined are Pearson R correlation, Linear/ Multiple regression, Independent t test, ANOVA and Dependent t test.

Session 10: Training on Data management using SPSS

After the detailed theoretical description about the Application of Statistics by ***Dr. R. Muthukrishnan, Mr. M. Ismail*** and ***Mr. S. Pandi***, delegates were grouped into three groups and encourage them to perform statistics using SPSS trial package by providing already analyzed data.





Detailed exercises in various topics related to Sample size determination and Statistics were given to the delegates as post workshop activity in the end of the day 2.

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SCIENTIFIC SESSIONS ON (THIRD DAY) 22nd March 2019

Before the initiation of the third day sessions, a thirty minutes yoga practice was given to all delegates followed by breakfast.

Session 11: An overview of Statistics – SPSS (phase 2)

The phase 2 session and activities related to statistics was continued and the experts are ***Dr. R. Muthukrishnan***, Associate Professor, Department of Statistics, Bharathiar University, Coimbatore and ***Mr. M. Ismail*** and ***Mr. S. Pandi***, Senior Statisticians. The theory cum hands on training was given all delegates and individual attention was sought for the delegates.






Session 12: Questionnaire survey – an overview

The technical session on Questionnaire survey was initiated by ***Dr. T.S Gugapriya***, Additional Professor of Anatomy, All India Institute of Medical Sciences (AIIMS), Nagpur, Maharashtra. She defined that the questionnaires are usually paper-and-pencil instruments that the respondent completes. Interviews are completed by the interviewer based on the respondent says. Sometimes, it's hard to tell the difference between a questionnaire and an interview. For instance, some people think that questionnaires always ask short closed-ended questions while interviews always ask broad open-ended ones. But mostly the questionnaires are with open-



ended questions (although they do tend to be shorter than in interviews) and there will often be a series of closed-ended questions asked in an interview.

She also highlighted the advantages (practical, collection of huge information, less affect to reliability, easy to analyze and may create new theories) and disadvantages (lacks validity, no way to predict the truth information and deceptive understanding) of questionnaires. Further the delegates were divided into three groups and trained for the preparation of questionnaires under the guideships of **Dr. TS. Gugapriya, Mr. M. Ismail** and **Dr. S. Shankar**.







Further, the delegates were divided into four groups under each mentor for an exercise related to fund raising with detailed budget preparation was given to all participants and the answers were evaluated, compared, reviewed, analyzed and documented on the same day.

SCIENTIFIC SESSIONS ON (FOURTH DAY) 23rd March 2019

Before the initiation of the fourth day sessions, a thirty minutes yoga practice was given to all delegates followed by breakfast.

Review and Feedback of day 3 activities and exercises

The group-wise review of the day 3 activities was conducted by **Mr. M. Ismail** and **Mr. S. Pandi** regarding Statistics, and **Dr. S. Shankar** regarding Questionnaire Research discussed about Plagiarism. The small group discussion was carried out by which the information disseminated among the groups were identified, doubts were clarified and added points were discussed.

Session 13: Preparation of research protocol for fund raising



The highlighted and imperative session on preparation of research protocol for fund raising was deliberated by ***Dr. N. Prabhusaran***, Associate Professor of Microbiology and Research, Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli. He described the eligibility criteria of applying documents and proforma to funding agencies. His deliberations on action plans for the elaboration of a strategic plan for research and fund raising were highly admired by the delegates. His presentations on sources of funds, determine the priorities and selection process, concept development and execution, writing skills, budget and schedule, getting feedback and revision process. He also listed out various funding agencies available in India and other countries with their thrust areas of research. His deliberations on preparation of the simplified budget with sub divisions make the participants comfortable and feasible.

Session 14: Research Paper presentations

The fourteenth session was described and presented by ***Dr. L. Manivannan,*** Head, Department of Physical Education and Yoga, TSRMMCH&RC about effective research paper presentations. He described an oral research presentation is meant to showcase the research findings and the effective oral presentations should communicate the importance of your



research, clearly state finding and the analysis of those findings and prompt others in the academic community to ask questions and give the valuable feedback that could further, and strengthen the research. He also highlighted the role of font size, color, background, number of words and lines in the slide, pictures, graphs, tables and references. His deliberation on the understanding of importance of the nature and mood of the audience, presentor's body language, confidence in presentation, boldness to face interactions and comments, and attractive templates attract the audience to follow in their future presentations.

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Session 15: Plagiarism and its ill effects



The fifteenth session was described and presented by ***Dr. A. Anupriya,*** Assistant Professor of Microbiology, TSRMMCH&RC about different dimensional aspects including plagiarism and its ill effects. She described how serious the problem is? Types of plagiarism, what made the scholars to do plagiary, etc. Her demonstration about the rationale of academic integrity makes the audience not to do plagiarism in future. She defined various cases registered towards the plagiarism in India and nearby countries. Her explanation regarding the quoting, paraphrasing and summarizing makes the participants very clear about the citation, referencing and acknowledgements. She highlighted the mistakes made by the research guides for their improper evaluation of the write-ups and sometimes the guides are also motivating the scholars to do copy and paste. The history of the scientific writings and its modern method of

observations made the participants more comfortable in criticizing the published articles that are much useful as the literature of review.

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Session 16: Art of Drafting research article



The sixteenth session was initiated by ***Dr. L. Radhakrishna***, Associate Professor of Physiology, Vivekanandha Dental College and Hospital, Tiruchengode, Erode on "Art of drafting research article". He highlighted the differences good and bad articles. His description on identification of descriptive and non descriptive data for publication was highly commendable. He also described various steps involved in preparing a manuscript including, abstract, key words, introduction, materials and methods, results, discussion, conclusion, acknowledgement and references. His definition and examples on structured and non-structured are highly useful for the beginners and researchers to prepare and modify manuscripts respectively.

He also described in detail about the structure of rough drafts, corrections, multi eye observations and final draft preparation. The importance of detecting the level of plagiarism and its corrections also defined well in this session thereby the delegates collected need based informations.

Session 17: Project report preparation



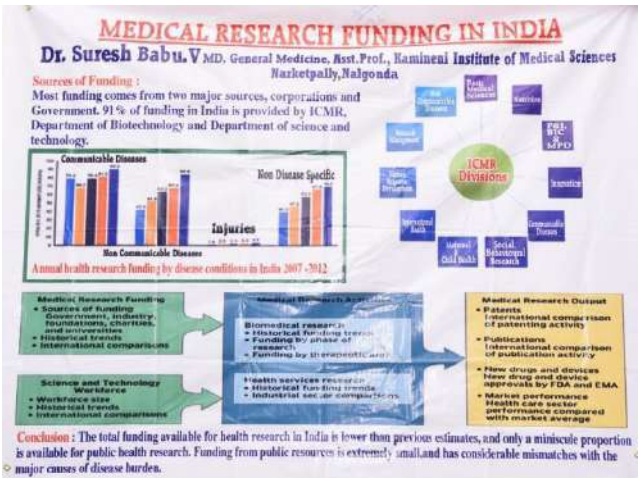
The project report preparation was the final and conclusionary presentation in the three day workshop. The expert was ***Dr. Santham Sweet Rose***, Professor and Principal, SRM Trichy Nursing College, Tiruchirapalli. She highlighted the importance of project report by which the data in organized, systematic and attractive manner was expected. The report provides factual base for formulating policies and strategies related to the discipline. She described in

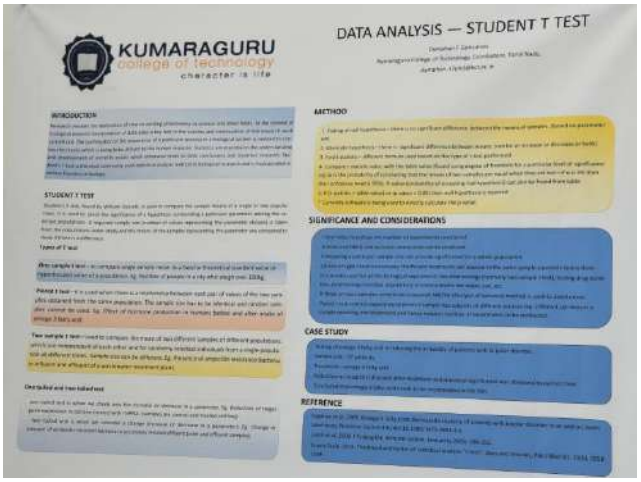
detail about various types of reports including technical report, popular reports, interim reports and summary report. She also defined the importance of systematic references and further study recommendations.

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POSTER PRESENTATION

All the registered delegates are asked to prepare posters in the topic given and are displayed in the workshop venue. Out of them 41 delegates displayed their posters. The posters were evaluated by 6 different and independent judges thereby top 5 posters were selected for best poster award.









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VALEDICTORY PROGRAMME

The valedictory programme was started by 03.30pm on 23rd March 2019. **Dr. A. Jesudoss**, Dean was the valedictory chief for delivering valedictory address and prize distribution for the best posters and other activities. Among the 41 registered delegates, four volunteers gave open feedback.



Welcome Address by Mr. M. Ismail



Special Address by Dr. P. Thirumalaikolundusubramanian





Valedictory Address by the Dean Dr. A. Jesudoss

Honoring the organizing team



Dr. G. Bala Maddeliti



Dr. R. Saraswathi



Dr. K. Hemalatha



Dr. L. Manivannan



Dr. R. Suganya



Mr. B. Sasikumar

Honoring the Poster judges



Dr. U. Jeyasimharaju, Prof of Dentistry



Dr. H. Geetha, Prof of Biochemistry



Dr. K. Rajesh, Prof of ENT



Dr. V. Sarada, Prof of Pathology



Dr. S. Deivam, Prof of Skin and STD

Gallery of Delegates

My Best mentee Awards

Mentor	Best Mentee	Photograph
Dr. N. Prabhusaran Organizing Secretary	**Dr. K. Manikandan** SRM Institute of Science and Technology (Deemed to be University), Kattankulathur, Tamilnadu	
Dr. A. Sundhararajan Jt. Org. Secretary	**Dr. Gayathri Devi Natti** Dr. Pinnamaneni Siddhartha Institute of medical Education Research Foundation, Andhrapradesh	
Dr. G. Bala Maddileti Organizing Member	**Ms. Rajani G. Tumane** National Institute of Miners' Health, Nagpur, Maharshtra	
Dr. K. Hemalatha Organizing Member	**Ms. S. Yogalakshmi** Apollo College of Nursing, Chennai, Tamilnadu	

Dr. R. Saraswathi Organizing Member	**Dr. Santhosh Kumar Behera** Regional Medical Research Centre (RMRC) - ICMR Bhubaneshwar, Odisha	
Dr. R. Suganya Organizing Member	**Dr. R. Muthumeera** Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Puducherry	
Dr. L. Manivannan Organizing Member	**Dr. C. Balamanikanda Srinivasan** Vinayaka Missions' Sankarachariyar Dental College and Hospital, Salem, Tamilnadu	
Mr. B. Sasikumar Organizing Member	**Dr. B. Sekhar Babu** Siddhartha Medical College Vijayawada, Andhra Pradesh	

Best Poster Awards

Name and Affiliation	Poster	
Ms. Rajani G. Tumane National Institute of Miners' Health, Nagpur, Maharshtra	**Stress and depression research environment**	
Dr. C. Balamanikanda Srinivasan Vinayaka Missions' Sankarachariyar Dental College and Hospital, Salem, Tamilnadu	**Meta analysis**	
Dr. B. Sekhar Babu Siddhartha Medical College Vijayawada, Andhra Pradesh	**Plagiarism and criminalization**	
Dr. M. Jagadeesan SRM Institute of Science and Technology (Deemed to be University), Kattankulathur, Tamilnadu	**Alternative for Animal experimentation**	
Ms. K. Baby Karpagam National Institute Epidemiology, Indian Institute of Medical Research, Chennai	**Challenges in conducting research**	

Best Activity Performer Awards (Study Design and Types of Study)



Ms. Rajani G. Tumane
National Institute of Miners' Health, Nagpur, Maharshtra

Dr. Aradhana Marathe
Kasturba Medical College, Mangaluru, Karnataka



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Best Activity Performer Awards (Literature collection session)



Dr. Gayathri Devi Natti
Dr. Pinnamaneni Siddhartha Institute of Medical Education and Research Foundation, Andhrapradesh

Dr. K. Manikandan
SRM Institute of Science and Technology (Deemed to be University), Kattankulathur, Tamilnadu



Best Activity Performer Awards (Statistics session)



Mr. Sauvik Dasgupta
National Institute of Epidemiology, Indian Institute of Medical Research (ICMR), Chennai

Dr. R. Muthumeera
Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Puducherry



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Best Activity Performer Awards (Questionnaire Research session)



Ms. S. Yogalakshmi
Apollo College of Nursing, Chennai, Tamilnadu

Dr. C. Balamanikanda Srinivasan
Vinayaka Missions' Sankarachariyar Dental College and Hospital, Salem, Tamilnadu



Best Activity Performer Awards (Fund Raising session)



Dr. Santhosh Kumar Behera
Regional Medical Research Centre (RMRC) - ICMR Bhubaneshwar, Odisha

Ms. Rajani G. Tumane
National Institute of Miners' Health, Nagpur, Maharshtra



Best Activity Performer Awards (Drafting Research Article session)



Mr. P.R. Asish
National Institute of Epidemiology, Indian Institute of Medical Research (ICMR), Chennai

Dr. D. Anusha
Dr. Pinnamaneni Siddhartha Institute of Medical Education and Research Foundation, Andhrapradesh



Special Awards

Innovative Thinker of VI WoRM 2019



Dr. M. Jagadeesan
SRM Institute of Science and Technology
Kattankulathur, Tamilnadu

Best Participant of VI WoRM 2019



Ms. A. Yogalakshmi
Apollo College of Nursing, Chennai
Tamilnadu

The valedictory programme came to the end by 03.15pm on 23rd March 2019. The four day workshop came to a close with vote of thanks proposed by **Dr. N. Prabhusaran**, the Organizing Secretary, VI WoRM 2019. All the delegates were distributed with their workshop manual (in CD), travel allowances (TA) and Participation certificate.



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TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

[Affiliated to The Tamilnadu Dr. MGR Medical University, Chennai]

Irungalur, Tiruchirapalli

Institutional Research Board

CSIR sponsored VI National Workshop on Research Methodology (20-23, March 2019)

Delegates' Attendance Details

S. No	Ref. No.	Name of the Delegate and Affiliation	20.03.2019		21.03.2019		22.03.2019		23.03.2019	
			FN	AN	FN	AN	FN	AN	FN	AN
1	VI-WoRM-2019/101	**Ms. T. G. Vardhani,** Post Graduate, Department of Microbiology, The American College, Madurai, Tamilnadu	T.Grathini	T.Grathini	T.Grathini	T.Grathini	T.G.Grathini	T.Grathini	T.Grathini	T.Grathini
2	VI-WoRM-2019/103	**Mr. S. Karvannan,** Post Graduate, Department of Microbiology, The American College, Madurai, Tamilnadu	S.karvannan	S.karvannan	S.karvannan	S.karvannan	S.karvannan	S.karvannan	S.karvannan	S.karvannan
3	VI-WoRM-2019/104	**Mr. V. Shudarsan,** Post Graduate, Department of Microbiology, The American College, Madurai, Tamilnadu	V.Shudarsan	V.Shudarsan	V.Shudarsan	V.Shudarsan	V.Shudarsan	V.Shudarsan	V.Shudarsan	V.Shudarsan
4	VI-WoRM-2019/107	**Dr. S. Vendaviyas,** Post Graduate, Department of Epidemiology, The Tamil Nadu Dr. M.G.R. Medical University, Chennai, Tamilnadu	S.Kendaviyas 20/3/19	S.Kendaviyas 20/3/19	S.Kendaviyas 21/3/19	S.Kendaviyas 21/3/19	S.Kendaviyas 22/3/19	S.Kendaviyas 22/3/19	S.Kendaviyas 23/3/19	S.Kendaviyas 23/3/19
5	VI-WoRM-2019/108	**Ms. C. Divya Durga,** Post Graduate, Department of Epidemiology, The Tamil Nadu Dr. M.G.R. Medical University, Chennai, Tamilnadu	← Declined →							
6	VI-WoRM-2019/109	**Mr. R. Gopinath,** Research Scholar, Department of Microbiology, Dr. ALM PG IBMS, University of Madras, Taramani, Chennai, Tamilnadu	R.Gopinath	R.Gopinath	R.Gopinath	R.Gopinath	R.Gopinath	R.Gopinath	R.Gopinath	R.Gopinath

S. No	Ref. No.	Name of the Delegate and Affiliation	20.03.2019		21.03.2019		22.03.2019		23.03.2019	
			FN	AN	FN	AN	FN	AN	FN	AN
7	VI-WoRM-2019/112	**Ms. S. Indra,** Post Graduate, Department of Epidemiology, The Tamil Nadu Dr. M.G.R. Medical University, Chennai, Tamilnadu								
8	VI-WoRM-2019/113	**Mr. P. Sellamuthu,** Post Graduate, Department of Epidemiology, The Tamil Nadu Dr. M.G.R. Medical University, Chennai, Tamilnadu								
9	VI-WoRM-2019/114	**Mr. S. Sarvesh,** Research Scholar, Department of Pharmacy Practice, SRM College of Pharmacy, SRM – Institute of Science and Technology, Kattakulathur, Tamilnadu								
10	VI-WoRM-2019/115	**Mr. S. Nithin Deepak,** Post Graduate, Department of Epidemiology, The Tamil Nadu Dr. M.G.R. Medical University, Chennai, Tamilnadu								
11	VI-WoRM-2019/116	**Dr. R. Bhavani,** Post Graduate, Department of Epidemiology, The Tamil Nadu Dr. M.G.R. Medical University, Chennai, Tamilnadu								
12	VI-WoRM-2019/117	**Dr. B. Gowsalya**, Post Graduate, Department of Epidemiology, The Tamil Nadu Dr. M.G.R. Medical University, Chennai, Tamilnadu								

S. No	Ref. No.	Name of the Delegate and Affiliation	20.03.2019		21.03.2019		22.03.2019		23.03.2019	
			FN	AN	FN	AN	FN	AN	FN	AN
13	VI-WoRM-2019/119	**Dr. M. Jagadeesan,** Assistant Professor, Department of Pharmacy Practice, SRM College of Pharmacy, SRM – Institute of Science and Technology, Kattakulathur, Tamilnadu								
14	VI-WoRM-2019/120	**Dr. P. Sajna,** Post Graduate, Department of Epidemiology, The Tamil Nadu Dr. M.G.R. Medical University, Chennai, Tamilnadu				Declined				
15	VI-WoRM-2019/122	**Dr. T.K. Sivabakya,** Post Graduate, Department of Epidemiology, The Tamil Nadu Dr. M.G.R. Medical University, Chennai, Tamilnadu								
16	VI-WoRM-2019/123	**Dr. D. Anusha,** Assistant Professor, Department of Anatomy, Dr. Pinnamaneni Siddhartha Institute of Medical Sciences and Research Foundation, Chinnaavutapalli, Andhra Pradesh								
17	VI-WoRM-2019/124	**Dr. K. Manikandan,** Associate Professor, Department of Pharmaceutical Analysis, SRM College of Pharmacy, SRM – Institute of Science and Technology, Kattakulathur, Tamilnadu								

S. No	Ref. No.	Name of the Delegate and Affiliation	20.03.2019		21.03.2019		22.03.2019		23.03.2019	
			FN	AN	FN	AN	FN	AN	FN	AN
18	VI-WoRM-2019/125	**Dr. Suresh Babu Vallepu,** Assistant Professor, Department of General Medicine, Kamineni Institute of Medical Sciences, Narketpally, Nalgonda, Telangana								
19	VI-WoRM-2019/127	**Dr. Aradhana Marathe,** Tutor, Department of Biochemistry, Centre for Basic Sciences, Kasturba Medical College, Mangalore, Karnataka								
20	VI-WoRM-2019/128	**Ms. Prerna Sunilsingh Khagar,** Research Scholar, Department of Chemistry, Visvesvaraya National Institute of Technology, Nagpur, Maharashtra								
21	VI-WoRM-2019/131	**Mr. V. Arun Nivas,** Post Graduate, Department of Pharmacognosy, Periyar College of Pharmaceutical Sciences, Trichy, Tamilnadu								
22	VI-WoRM-2019/133	**Dr. Prashant Mule,** Tutor, Department of Microbiology, Andaman & Nicobar Islands Institute of Medical Sciences, Port Blair, Andaman	←	→		Declined	←	→		
23	VI-WoRM-2019/136	**Ms. K.S. Pragathi,** Post Graduate, Department of Pharmacognosy, Periyar College of Pharmaceutical Scienes, Trichy, Tamilnadu								

S. No	Ref. No.	Name of the Delegate and Affiliation	20.03.2019		21.03.2019		22.03.2019		23.03.2019	
			FN	AN	FN	AN	FN	AN	FN	AN
24	VI-WoRM-2019/137	**Dr. C. Balamanikandasrinivasan,** Reader, Department of oral Maxillofacial Surgery, Vinayaka Mission's Sankarachariyar Dental College, Salem, Tamilnadu								
25	VI-WoRM-2019/138	**Ms. M. Raveena,** Statistician, Mahatma Eye Hospital, Tennur, Trichy, Tamilnadu								
26	VI-WoRM-2019/139	**Dr. P.S. Sruthi,** Doctor, Department of Ophthalmology, Mahatma Eye Hospital, Tennur, Trichy, Tamilnadu								
27	VI-WoRM-2019/140	**Mr. Sauvik Dasgupta,** Research Scholar, Department of Lab-Division, ICMR-National Institute of Epidemiology, Chennai, Tamilnadu								
28	VI-WoRM-2019/141	**Dr. Himansu Sekhar Behera,** National Post Doctoral Fellow (N-PDF), Department of Molecular Epidemiology, ICMR-Regional Medical Research Centre, Bhubaneswar, Odisha								
29	VI-WoRM-2019/142	**Dr. Santhosh Kumar Behera,** Programme Officer, Department of Health Informatics, ICMR-Regional Medical Research Centre, Bhubaneswar, Odisha								

S. No	Ref. No.	Name of the Delegate and Affiliation	20.03.2019		21.03.2019		22.03.2019		23.03.2019	
			FN	AN	FN	AN	FN	AN	FN	AN
30	VI-WoRM-2019/144	**Mr. Dymphan F Gonsalves**, Research Scholar, Department of Biotechnology, Kumaraguru College of Technology, Coimbatore, Tamilnadu								
31	VI-WoRM-2019/145	**Mr. Balaji Sadhasivam,** CSIR Senior Research Fellow, Department of Biotechnology, Kumaraguru College of Technology, Coimbatore Tamilnadu	←		→ Declined		←		→	
32	VI-WoRM-2019/147	**Ms. S. Yogalakshmi,** Lecturer, Department of Medical Surgical Nursing, Apollo College of Nursing, Chennai, Tamilnadu								
33	VI-WoRM-2019/148	**Ms. A. Sasikala,** Tutor, Department of Medical Surgical Nursing, Apollo College of Nursing, Chennai, Tamilnadu								
34	VI-WoRM-2019/149	**Dr. V. Yamini,** Assistant Professor of Pharmacology, Dr. Pinnamaneni Siddhartha Institute of Medical Sciences and Research Foundation, Chinnaavutapalli, Andhra Pradesh								
35	VI-WoRM-2019/150	**Dr. B. Sekhar Babu,** Post Graduate, Department of Pharmacology, Siddhartha Medical College, Vijayawada, Andhra Pradesh								

S. No	Ref. No.	Name of the Delegate and Affiliation	20.03.2019		21.03.2019		22.03.2019		23.03.2019	
			FN	AN	FN	AN	FN	AN	FN	AN
36	VI-WoRM-2019/153	**Dr. Gayathri Devi Natti,** Assistant Professor, Department of Biochemistry, Dr. Pinnamaneni Siddhartha Institute of Medical Sciences and Research Foundation, Chinnaavutapalli, Andhra Pradesh								
37	VI-WoRM-2019/156	**Dr. R. Muthu Meera**, Junior Resident/ PG Student, Department of Pharmacology, Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Puducherry								
38	VI-WoRM-2019/157	**Mr. G. Shri Venkatesh,** CRRI, Sri Sairam Siddha Medical College & Research Centre, Chennai, Tamilnadu								
39	VI-WoRM-2019/158	**Dr. Rajani G. Tumane,** Jr. Scientific Officer, Department of Biochemistry, National Institute of Miners' Health, JNARDDC Campus, Nagpur, Maharashtra.								
40	VI-WoRM-2019/161	**Mr. P. R. Asish,** Research Scholar, Department of Lab-Division, ICMR-National Institute of Epidemiology, Chennai, Tamilnadu								
41	VI-WoRM-2019/162	**Ms. K. Baby Karpagam,** Research Scholar, Department of Lab-Division, ICMR-National Institute of Epidemiology, Chennai, Tamilnadu								

S. No	Ref. No.	Name of the Delegate and Affiliation	20.03.2019		21.03.2019		22.03.2019		23.03.2019	
			FN	AN	FN	AN	FN	AN	FN	AN
42	VI-WoRM-2019/164	**Dr. R. Vinnarasi,** Fellow Doctor, Department of Ophthalmology, Mahatma Eye Hospital, Trichy, Tamilnadu								
43	VI-WoRM-2019/165	**Ms. S. Priya Dharshini,** Post Graduate, Department of Pharmaceutics, Periyar College of Pharmaceutical Sciences, Trichy, Tamilnadu								
44	VI-WoRM-2019/166	**Mr. M. Mohamed Yunus,** Post Graduate, Department of Pharmaceutics, Periyar College of Pharmaceutical Sciences, Trichy, Tamilnadu								
45	VI-WoRM-2019/168	**Ms. R. Krishnaveni,** Post Graduate, Department of Pharmacology, Periyar College of Pharmaceutical Sciences, Trichy, Tamilnadu								

Signature of the Organizing Secretary

Signature of the Organizing Chairperson

Trichy SRM Medical College Hospital and Research Centre
Irungalur, Tiruchirapalli – 621 105

CSIR sponsored VI National Workshop on Research Methodology
20 – 23, March 2019

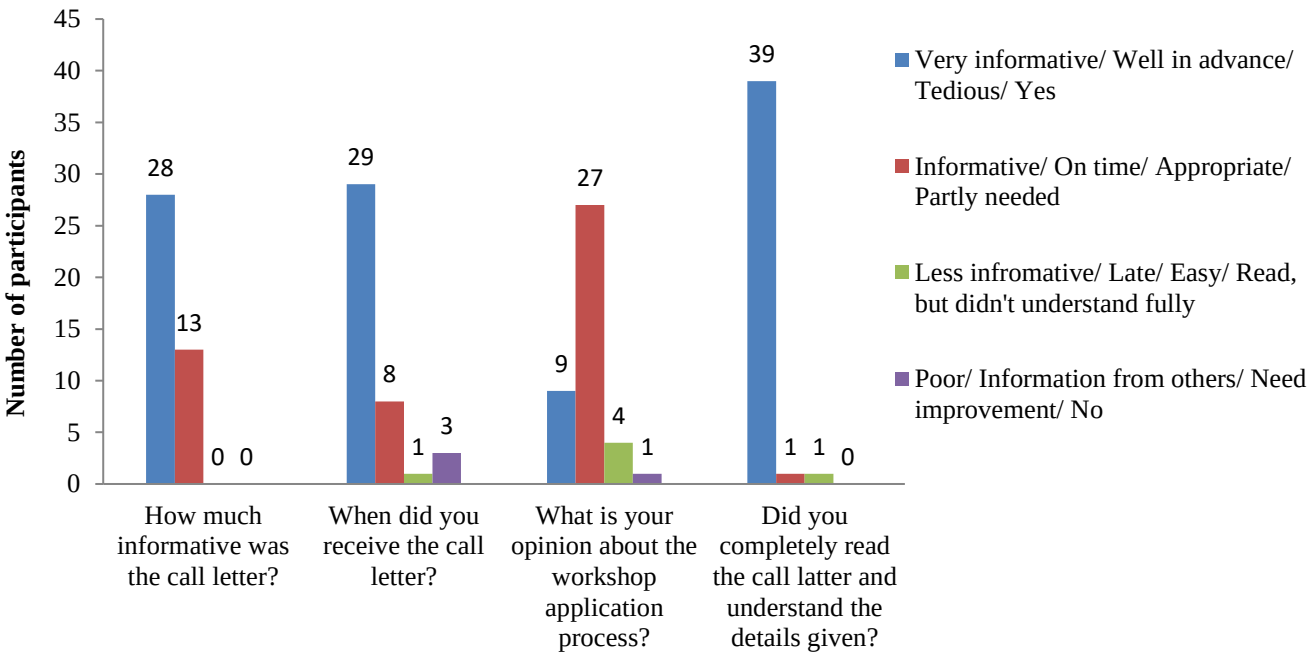
(Institutional Research Board & Medical Education Unit)

Feedback Analysis

The following analysis were made based on the feedback (written) given by the delegates

Section – A

About the call letter and Invitation



Questions related about call latter and invitation

Section – B

How would you rate the Workshop in terms of the following?

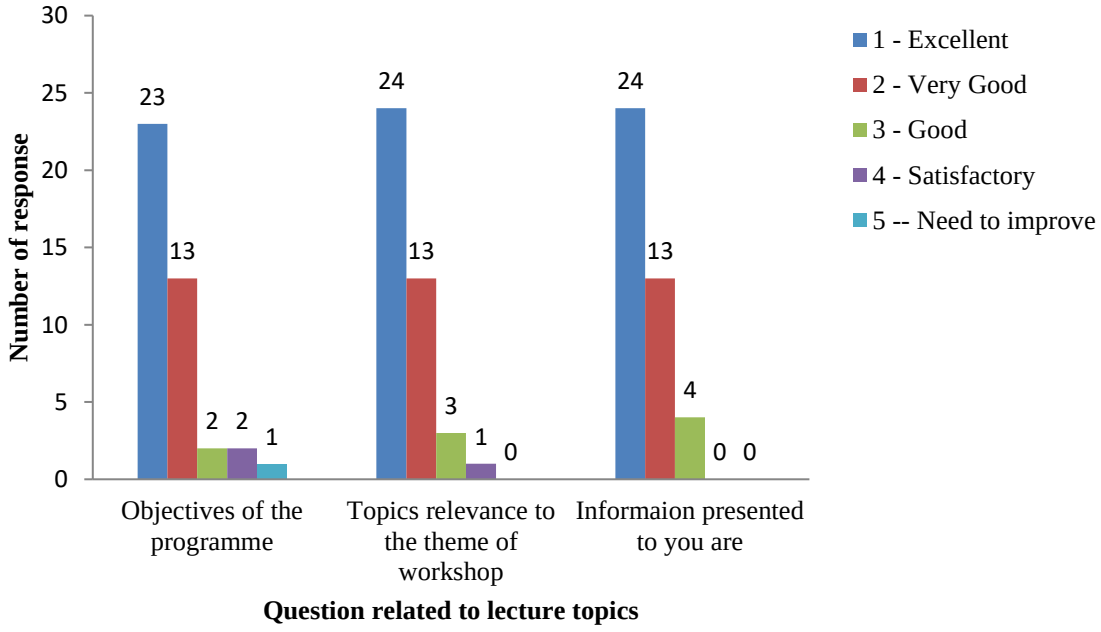
Parameter	Number of delegates responded				
	Excellent	Very Good	Good	Fair	Poor
Whether the organizers areapproachable?	**35**	**3**	**2**	**1**	**-**
Are you get the information's then & there?	**22**	**16**	**2**	**1**	**-**
Reachability to the venue	**16**	**18**	**7**	**-**	**-**
Registration arrangements	**26**	**14**	**1**	**-**	**-**
Venue ambience	**21**	**16**	**3**	**1**	**-**
Accommodation	**17**	**15**	**5**	**4**	**-**
Food and Hospitality	**27**	**10**	**4**	**-**	**-**
Local visits arrangements	**27**	**11**	**1**	**2**	**-**
Audio – visual aids	**27**	**10**	**2**	**1**	**1**
Acoustics	**23**	**12**	**3**	**3**	**-**
Workshop hand – outs and materials	**22**	**9**	**9**	**1**	**-**

Section – C

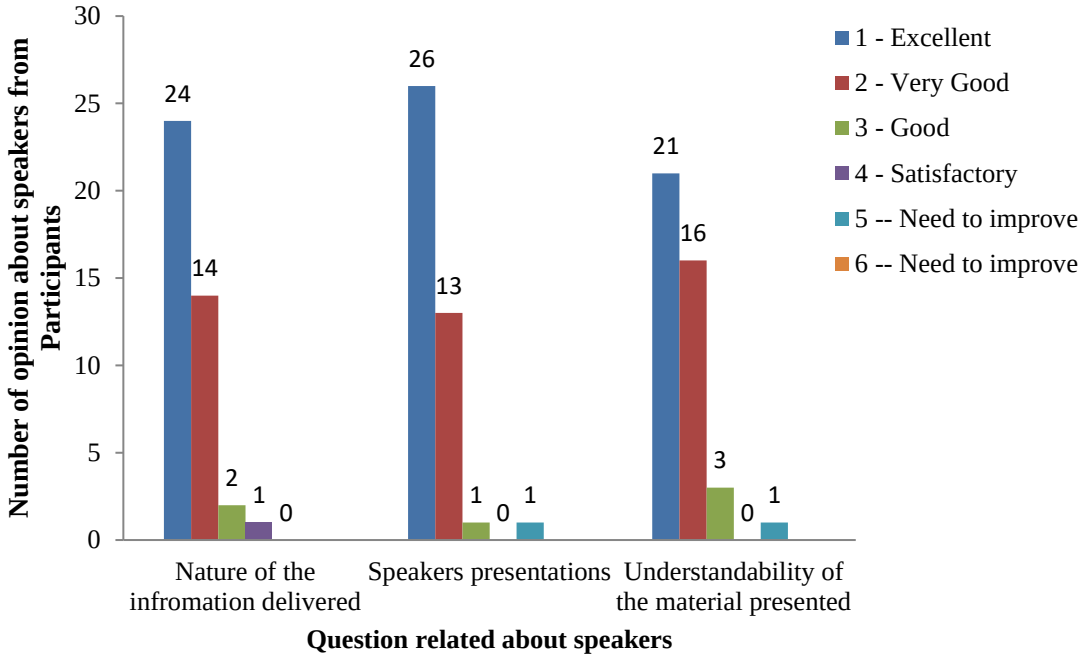
Rate the following in the scale of

(1 – Excellent, 2 – Very Good, 3 – Good, 4 – Satisfactory, 5 – Need to improve)

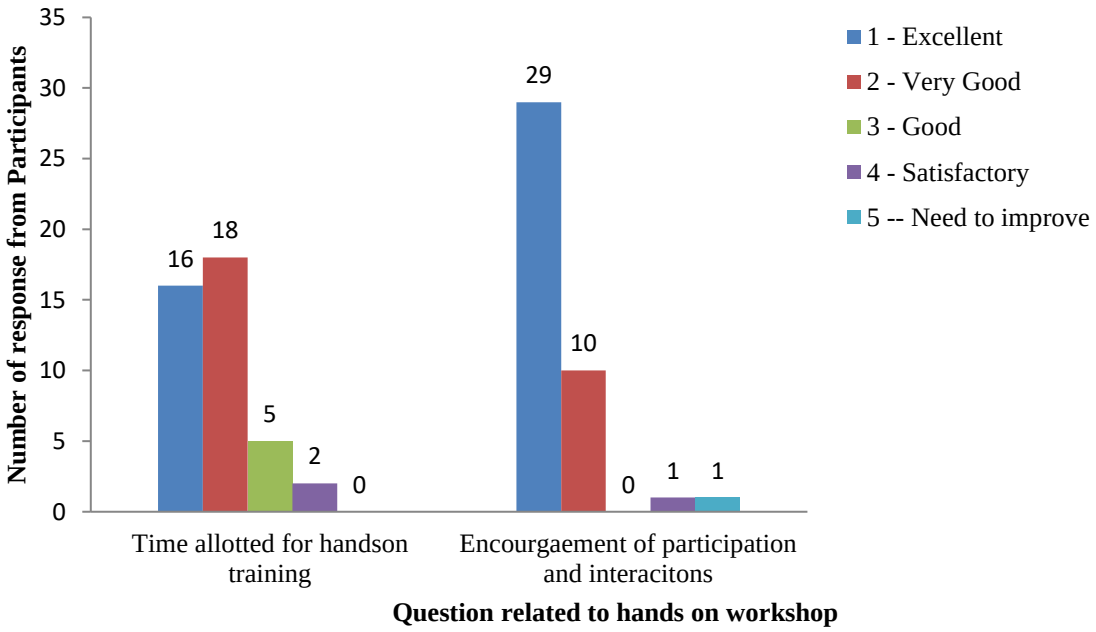
a) About the lecture



b) About the speakers

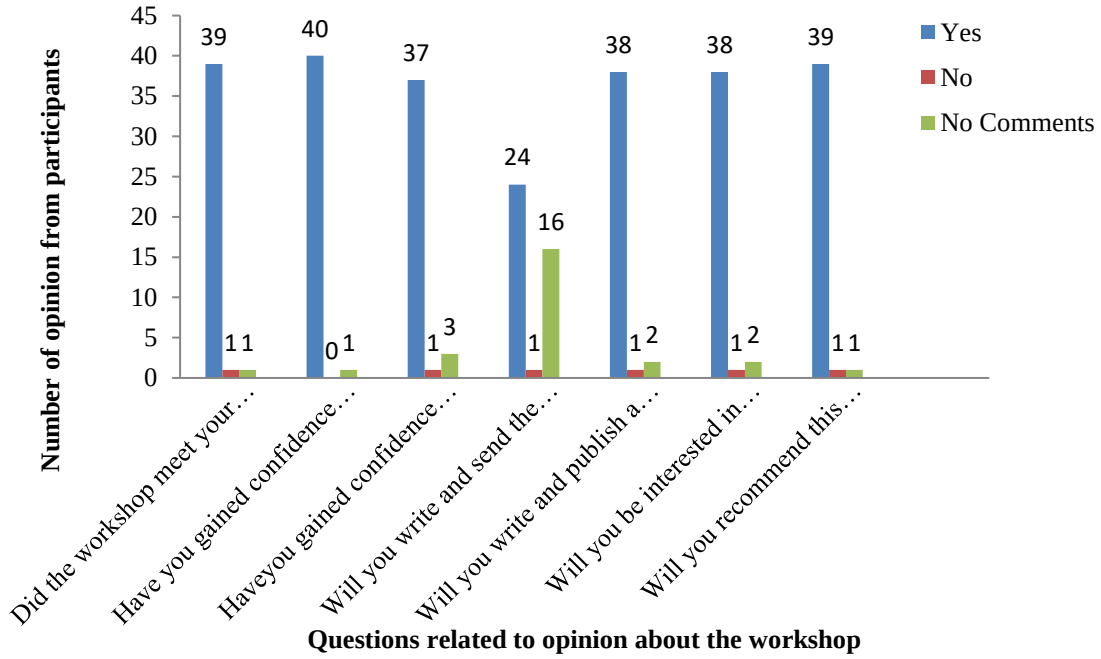


c) About the hands on workshop



Section – D

Opinion

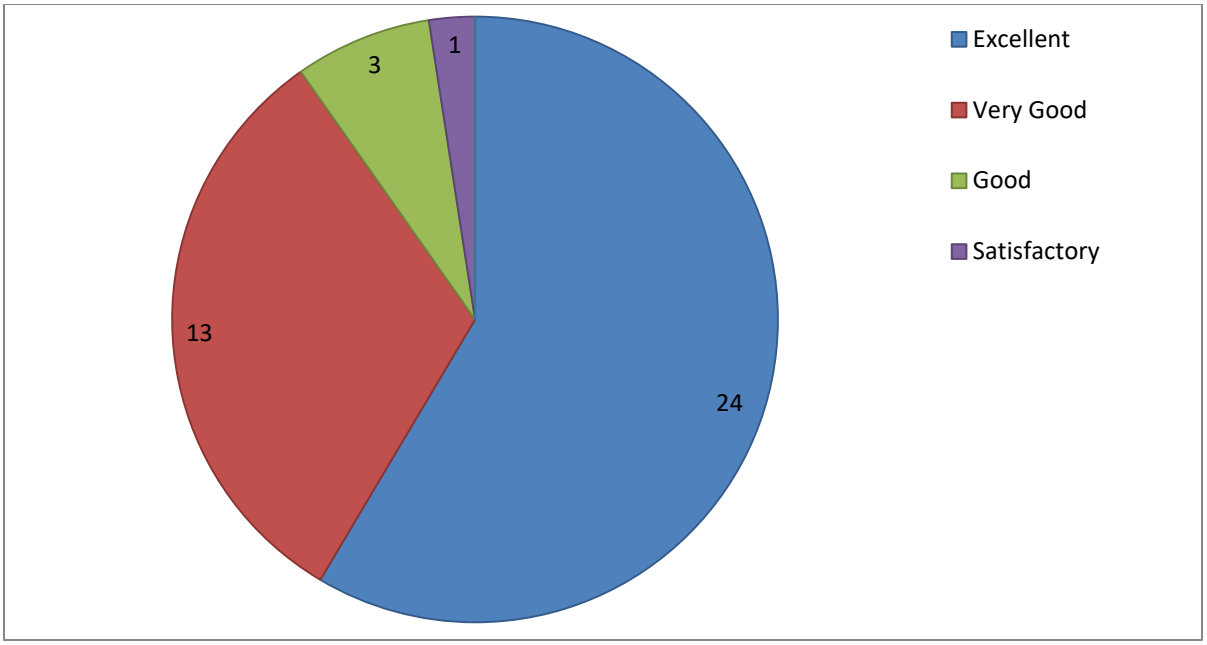


Section E

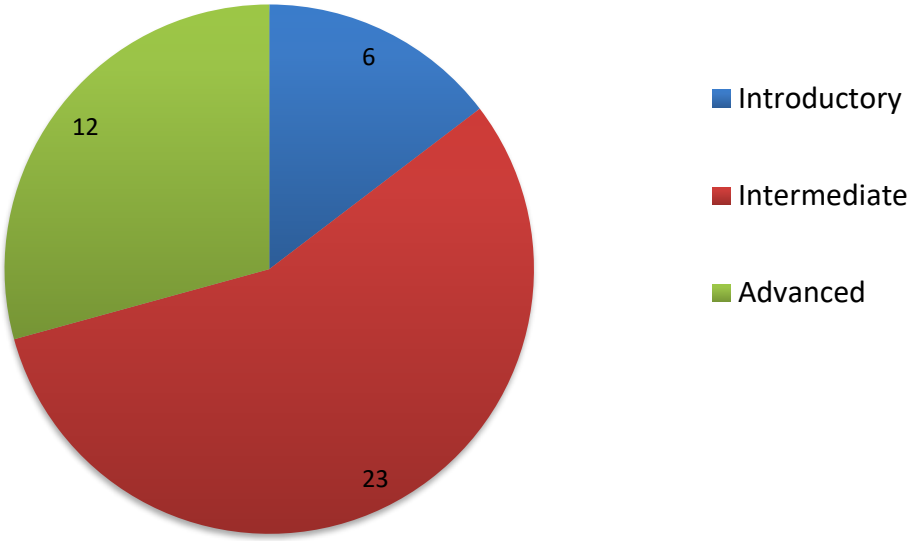
Organization and safety

Criteria	Number of delegates Vs marks given					
	10	**9**	**8**	**7**	**6**	**5**
Reception	20	9	6	5	-	1
Kits and materials	19	12	8	2	-	-
Friendliness of the organizers	30	6	3	-	1	1
Activities/ tasks	20	8	10	3	-	-
Awards and prizes	20	7	8	4	1	1
Food and refreshments	21	10	7	-	2	1
How enjoyable the sessions are	19	8	11	2	-	1
Mentoring system	13	12	8	5	1	2
Health care	14	15	6	4	1	1
Overall satisfaction	17	15	4	3	2	-

Overall remarks about workshop



Opinion



Financial Aspects

Budget plan

S.No.	Item expendables	Amount in Rs.	Total
1	Publicity – Call letter Invitation & Banner	10,000/-	10,000/-
2	Workshop kit	20,000/-	30,000/-
3	Breakfast, Lunch and Dinner for 5 days	75,000/-	1,05,000/-
4	Workshop hand material (manual)	5,000/-	1,10,000/-
5	Hospitality for Guests and Delegates	20,000/-	1,30,000/-
6	TA & DA for Guests and Delegates	50,000/-	1,80,000/-
7	Photography	5,000/-	1,85,000/-
8	Printables	5,000/-	1,90,000/-
9	Miscellaneous	10,000/-	2,00,000/-
	Total	**2,00,000/-**	**2,00,000/-**

Rupees Two Lakhs only

Fund generation

S.No.	Source of Income	Amount in Rs.
1	Application processing fees (68 applications X Rs. 400/-)	27,200/-
2	Institutional Contribution (credit points – 1000/-; DTP works – 8,000/- and Mattresses rental – 7,950/-	16,950/-
3	CSIR sponsor	30,000/-
4	External Sponsors	80,000/-
		1,54,150/-

* The duplicate copy of the receipts are available in the Receipt book

Expense statement

Sl. No.	Budget head / Expenses (Rs)	Particulars	Reference	Amount spent
1.	**Publicity: Rs. 8,495/-** Call letter and Banners and postage expenses	a. Call letter etc	727 and 728; SAI Net & DTP, SRM, Trichy; 28.03.2019	5,500/-

		b. Postal expenses	017; Department of Posts, India; 12.01.2019	420/-
		b. Banners	155; Mullai printers; Pudukkottai; 15.03.2019	2,575/-
			Total	**8,495/-**
2.	**Registration & stationery: Rs. 12,546/-** (Stationery, Compliment bags and reception materials)	a. Stationery	1336; Jenny Papers and Gifts Centre, Pudukkottai; 18/9/18	505/-
		b. Compliment bags	Aksharam Book House, Chennai	10,100/-
		C, Stationery - 1	209239; Singapore shopping mall, Pudukkottai; 15.03.2019	171/-
		d. Stationery - 2	Jenny papers and Gift Centre, Pudukkottai	1,290/-
		d. Water bottles	5; Pure and Aquaa Foods, Trichy 14.03.2019	480/-
			Total	**12,546/-**
3.	**Food: Rs. 80,397/-** Breakfast. Lunch and Dinner)	i. Breakfast, Lunch and Dinner for day 1- 20.03.2019	4340; N2N Relax point, Trichy; 20/3/19	19,650/-
		ii. Breakfast, Lunch and Dinner for day 2- 21.03.2019	4341; N2N Relax point, Trichy; 21/3/19	21,250/-
		iii. Breakfast, Lunch and Dinner for day 3- 22.03.2019	4342; N2N Relax point, Trichy; 22/3/19	19,250/-
		iv. Breakfast, Lunch and Dinner for day 4- 23.03.2019	4343; N2N Relax point, Trichy; 23/3/19	16,710/-
		v. Biscuits	Anonymous	517/-
		vi. Tea and Snacks for four days	Anonymous	3,020/-
			Total	**80,397/-**
4.	**TA & Honorarium: Rs. 50,750/-** **a. Honorarium** for Guests **b. TA** for Delegates	***a. TA for Resource persons***		
		i. Dr. Sitanshu Sekhar Kar; College voucher; 23.03.2019		6,000/-
		ii. Dr. M. Sathish; College voucher; 23.03.2019		3,350/-
		iii. Dr. R. Muthukrishnan; College voucher; 27&28/9/2018		7,350/-
		iv. Dr. T.S. Gugapriya; College voucher; 27/9/2018		1,500/-

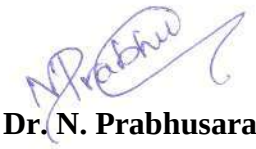
		v.	Dr. L. Radhakrishna; College coucher; 27/9/2018	1,500/-
		vi.	Dr. K. Ilavenil; College voucher; 29/9/2018	1,500/-
			Total	**21,200/-**
		b. TA for Delegates		
		i.	Ms. T.G. Vardhani, College voucher; 23/3/2019	300/-
		ii.	Mr. S. Karvannan, College voucher; 23/3/2019	300/-
		iii.	Mr. V. Sudarshan, College voucher; 23/3/2019	300/-
		iv.	Dr. S. Vendaviyas, College voucher; 23/3/2019	700/-
		v.	Mr. R. Gopinath, College voucher; 23/3/2019	700/-
		vi.	Ms. S. Indra, College voucher; 23/3/2019	700/-
		vii.	Mr. P. Sellamuthu, College voucher; 23/3/2019	700/-
		viii.	Mr. S. Sarvesh, College voucher; 23/3/2019	700/-
		ix.	Mr. S. Nithin Deepak, College voucher; 23/3/2019	700/-
		x.	Dr. R. Bhavani, College voucher; 23/3/2019	700/-
		xi.	Dr. B. Gowsalya, College voucher; 23/3/2019	700/-
		xii.	Dr. M. Jegadeesan, College voucher; 23/3/2019	700/-
		xiii.	Dr. T.K. Sivabakya, College voucher; 23/3/2019	700/-
		xiv.	Dr. D. Anusha, College voucher; 23/3/2019	1,300/-
		xv.	Dr. K. Manikandan, College voucher; 23/3/2019	700/-
		xvi.	Dr. C. Balamanikanda Srinivasan, College voucher; 23/3/2019	400/-
		xvii.	Mr. Sauvik Dasgupta, College voucher; 23/3/2019	700/-
		xviii.	Dr. Himashu Sekhar Behera, College voucher; 23/3/2019	1,300/-
		xix.	Dr. Santosh Kumar Behera, College voucher23/3/2019	1,300/-
		xx.	Mr. Dymphan F. Gonsalves, College voucher; 23/3/2019	400/-
		xxi.	Ms. S. Yogalakshmi, College voucher; 23/3/2019	700/-
		xxii.	Ms. A. Sasikala, College voucher; 23/3/2019	700/-

		xxiii. Dr. V. Yamini, College voucher; 23/3/2019		1,300/-
		xxiv. Dr. B. Sekhar Babu, College voucher; 23/3/2019		1,000/-
		xxv. Dr. Suresh Babu Vallepu, College voucher; 23/3/2019		1,250/-
		xxvi. Ms. Aradhana Marathe, College voucher; 23/3/2019		900/-
		xxvii. Ms. Prerna S. Khagar, College voucher; 23/3/2019		1,700/-
		xxviii. Dr. Gayathri Devi Natti, College voucher; 23/3/2019		1,300/-
		xxix. Dr. R. Muthu Meera, College voucher; 23/3/2019		600/-
		xxx. Dr. G. Shri Venkatesh, College voucher; 23/3/2019		700/-
		xxxi. Ms. Rajani G. Tumane, College voucher; 23/3/2019		1,700/-
		xxxii. Mr. P.R. Asish, College voucher; 23/3/2019		700/-
		xxxiii. Ms. K. Baby Karpagam, College voucher; 23/3/2019		700/-
		Total		**27,250/-**
		Cash Award for Posters		
		i. Ms. Rajani G. Tumane, College voucher; 23/3/2019		300/-
		ii. Dr. B. Sekhar Babu, College voucher; 23/3/2019		300/-
		iii. Dr. C. Balamanikanda Srinivasan, College voucher; 23/3/2019		300/-
		iv. Dr. M. Jegadeesan, College voucher; 23/3/2019		300/-
		v. Ms. K. Baby Karpagam, College voucher; 23/3/2019		300/-
		Total		**1,500/-**
		Special Cash Awards		
		i. Dr. M. Jegadeesan, College voucher; 23/3/2019		400/-
		ii. Ms. S. Yogalakshmi, College voucher; 23/3/2019		400/-
		Total		**800/-**
		Total		**50,750/-**
6.	**Credit points (Rs. 1,059)**	Credit points	City Union Bank, Irungalur; 19/2/2018	1,059/-

			Total	**1,059/-**
7	**Photography: Rs. 6,000/-**	Professional photography for 4 days (Rs. 1,500/ day)	421; Abi Digital Editing studio, Pudukkottai; 25.03.2019	6,000/-
			Total	**6,000/-**
8	**Rental for mattresses (Rs. 7,950/-)**	Mattresses taken as rental for participants' accommodation	Sri Devi Rental Vessel Shop, Trichy; 19.03.2019	7,950/-
			Total	**7,900/-**
			Total	**1,67,147/-**

4.4. Statement of Income and Expenses

Total income	-	**1,54,150.00**
Total expenses	-	**1,67,147.00**
Deficit	-	**12,997.00**



Dr. N. Prabhusaran
Organizing Secretary

85-93.

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 7B: Seminar on Funding Opportunities and Thrust Areas

Participants: Postgraduate Medical Students and Faculty– 28 participants

Date and Time: 28.03.2019 and 03.00 to 05.00pm

Venue: MEU Hall, III Floor

Resource Person: Dr. R. Thamarai, Associate Professor of Biochemistry

Objectives of the Seminar

- To understand about the local demands and need that to be answered
- To collect information about the various funding sources thereby the application may be sent for getting funds, approval and recognition
- To familiarize with the method of apply, areas to be fulfilled, know about the thrust areas of the funding agencies, maximum budget to be exhibited, elevated infrastructure support etc.

Subjective concept

Overview: In general, five thrust areas have been identified, namely environmental and population health, bioactive molecules and drug discovery, cancer and stem cell research, health professions education research and translational research.

Thrust areas: The thrust areas in medical and health sciences defined the control and management of communicable diseases, fertility control, infertility issues, maternal and child health, control of nutritional disorders, developing alternative strategies for health care delivery, containment within safety limits of environmental and occupational health problems; research on major non-communicable diseases like cancer, cardiovascular diseases, blindness, diabetes and other metabolic and haematological disorders; mental health research and drug research.

Take home messages

This seminar will provide the idea to select the thrust areas for doing research, giving more information about the maximum funds related to thrust areas.

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Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 7B: Seminar on Funding opportunities and Thrust areas

No.	Name
1	Dr. K. Rajkumar
2	Dr. K.G. Karthickeyan
3	Dr. R. Saraswathi
4	Dr. Umapathy Sembian
5	Dr. R. Vinodhini
6	Dr. A. Haretha
7	Dr. K. Sasikumar
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. R. Rathika
13	Dr. V.Bavithra
14	Dr. V. Sarada
15	Dr. Elancheran
16	Dr. Pirabu
17	Dr. N. Vijay
18	Dr. S. Priya Banthavi
19	Dr. Sivaraman
20	Dr. Bala Madelleti
21	Dr. Bharathi
22	Mr. Vengadapathy
23	Dr. Sivakumar
24	Dr. Sheela Samini
25	Dr. Manoharan
26	Dr. Santham Sweet Rose
27	Dr. Bharathi
28	Dr.G.Dhanalakshmi

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Trichy SRM Medical College Hospital
and Research Centre
Irungalur, Trichy-621 105.

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 8A: Seminar on Manuscript writing for Publications

Participants: Undergraduate Medical Students (MBBS) – 56 participants

Date and Time: 13.04.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Sundhararajan, Assistant Professor of Biochemistry and Research

Objectives of the Seminar

- To prepare the collected data in orderly manner
- To organize the information according to the peer group and agency
- To familiarize with the IMRaD phenomena, interpretation of tables/ graphs or other forms
- To select the appropriate subjective journals for sending the manuscript
- To understand the peer review process and reply; accept the rejection and modify the same for other journals.

Subjective concept

Choosing which journal to publish your research paper in is one of the most significant decisions you have to make as a researcher. Where you decide to submit your work can make a big difference to the reach and impact your research has.

Writing an effective, compelling research paper is vital to getting your research published. But if you're new to putting together academic papers, it can feel daunting to start from scratch.

Make your submission each journal will have specific submission requirements, so make sure you visit Taylor & Francis Online and carefully check through the instructions for authors for your chosen journal.

Navigating the peer review process it is the independent assessment of your research article by independent experts in your field. Reviewers, also sometimes called 'referees', are asked to judge the validity, significance, and originality of your work.

The production process If your paper is accepted for publication, it will then head into production. At this stage of the process, the paper will be prepared for publishing in your chosen journal.

Take home messages

This seminar will provide the idea to select the appropriate journal, how to write the manuscript according to the journal, understanding the submission process, accepting the peer review steps and outcome, resubmit to other journals if rejected and applause for the acceptance.

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Institutional Research Board
Trichy SRM Medical College Hospital

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 8A: Seminar on Manuscript writing for Publications

No.	Name
1	Lavanya P N S
2	Lavanya Lakshmi P
3	Maalavika Harikumar
4	Madumitha.G
5	Mahenthini A
6	Manoj S
7	Maragata Rani.B
8	Meghnasiri S
9	Mikun M
10	Mirnalini A
11	Miruthulambigai I
12	Mohanakumar.S
13	Mukesh K
14	Nagasarapu Surendra
15	Nandhara R
16	Neelkant P Sajish
17	Niketha.G
18	Nikil.S
19	Nithish Kumar P
20	Nithya Sri T
21	Nivetha S
22	Pachath Athira
23	Paleru Raghu Vamsi K
24	Parkavi.M
25	Pavithra.K
26	Pavithra U
27	Poorani S
28	Pragadesh Kumar S
29	Prasath.L.Ve
30	Praveena R
31	Preethi L
32	Preethi V
33	Prithivica K S
34	Prithiviraj S
35	Priya N
36	Priyadharshini R
37	Priyanga S P
38	Promhodhini.J
39	Raghul G.R
40	Ragunath.R
41	Rajkumar R
42	Rathidevi S
43	Reshma S
44	Revin Kumar.M.S
45	Richee Cibeksha
46	Rishimaa K Raj
47	Riya Wilson
48	Rohitvel M M
49	Rubesh P V
50	Sai Divya R
51	Samuel Jeshurun Seelam
52	Samyuktha Varnika.G.R
53	Sanjai N
54	Sanjay S
55	Shankara Siddharth A
56	Sharan Adithya.M

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Trichy SRM Medical College Hospital
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Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 8B: Seminar on Research Publications

Participants: Postgraduate Medical Students and Faculty– 34 participants

Date and Time: 18.04.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Sundhararajan, Assistant Professor of Biochemistry and Research

Objectives of the Seminar

- To prepare the collected data in orderly manner
- To organize the information according to the peer group and agency
- To familiarize with the IMRaD phenomena, interpretation of tables/ graphs or other forms
- To select the appropriate subjective journals for sending the manuscript
- To understand the peer review process and reply; accept the rejection and modify the same for other journals.

Subjective concept

Choosing which journal to publish your research paper in is one of the most significant decisions you have to make as a researcher. Where you decide to submit your work can make a big difference to the reach and impact your research has.

Writing an effective, compelling research paper is vital to getting your research published. But if you're new to putting together academic papers, it can feel daunting to start from scratch.

Make your submission each journal will have specific submission requirements, so make sure you visit Taylor & Francis Online and carefully check through the instructions for authors for your chosen journal.

Navigating the peer review process it is the independent assessment of your research article by independent experts in your field. Reviewers, also sometimes called 'referees', are asked to judge the validity, significance, and originality of your work.

The production process If your paper is accepted for publication, it will then head into production. At this stage of the process, the paper will be prepared for publishing in your chosen journal.

Take home messages

This seminar will provide the idea to select the appropriate journal, how to write the manuscript according to the journal, understanding the submission process, accepting the peer review steps and outcome, resubmit to other journals if rejected and applause for the acceptance.

****

Institutional Research Board
Trichy SRM Medical College Hospital

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 8B: Seminar on Research Publications

No.	Name
1	Dr. K. Rajkumar
2	Dr. K.G. Karthickeyan
3	Dr. R. Saraswathi
4	Dr. Umapathy Sembian
5	Dr. R. Vinodhini
6	Dr. A. Haretha
7	Dr. K. Sasikumar
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. R. Rathika
13	Dr. V.Bavithra
14	Dr. V. Sarada
15	Dr. Elancheran
16	Dr. Pirabu
17	Dr. N. Vijay
18	Dr. S. Priya Banthavi
19	Dr. Sivaraman
20	Dr. Bala Madelleti
21	Dr. Bharathi
22	Mr. Vengadapathy
23	Dr. Sivakumar
24	Dr. Sheela Samini
25	Dr. Manoharan
26	Dr. Santham Sweet Rose
27	Dr. Bharathi
28	Dr.G.Dhanalakshmi
29	Dr. Petricia
30	Dr. Bala Maddeliti
31	Dr. Balasubramanina
32	Dr. Manohar
33	Dr. Sowmya
34	Dr. Ronald Bosco

Institutional Research Board
Trichy SRM Medical College Hospital

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 9A: Seminar on Plagiarism and ill effects

Participants: Undergraduate Medical Students (MBBS) – 59 participants

Date and Time: 27.04.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Divya Sethuraman, Asso. Professor of Obstetrics and Gynecology

Objectives of the Seminar

- To find out the similarities of the text from other sources
- To find out the copied work of other authors
- To use as proof that the work is original and is not copied
- To provide the accuracy of grammar and paragraphing of the written text to improve the document

Subjective concept

Don't procrastinate with your research and assignments. Good research takes time. Procrastinating makes it likely you'll run out of time or be unduly pressured to finish. This sort of pressure can often lead to sloppy research habits and bad decisions.

Commit to doing your own work. A different aspect of this is group work. Make sure you clearly understand when your professor says it's okay to work with others on assignments and submit group work on assignments, versus when assignments and papers need to represent own work.

Be 100% scrupulous in your note taking. Keep good records of the sources you consult, and the ideas you take from them. If you're writing a paper, you'll need this information for your bibliographies or references cited list anyway, so you'll benefit from good organization from the beginning.

Cite your sources scrupulously. Always cite other people's work, words, ideas and phrases that you use directly or indirectly in your paper. Current style manuals are available at most reference desks and online. They may also give further advice on avoiding plagiarism.

Understand good paraphrasing. Good paraphrasing also requires that you cite the original source. Anything less and you veer into the dangerous territory of plagiarism."

Take home messages

This seminar will provide broad information in identifying the common mistakes and saves the user from the embarrassment of facing the situation where the plagiarism work is identified as someone else's work

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Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 9A: Seminar on Plagiarism and its ill effects

No.	Name
1	Lavanya P N S
2	Lavanya Lakshmi P
3	Maalavika Harikumar
4	Madumitha.G
5	Mahenthini A
6	Manoj S
7	Maragata Rani.B
8	Meghnasiri S
9	Mikun M
10	Mirnalini A
11	Miruthulambigai I
12	Mohanakumar.S
13	Mukesh K
14	Nagasarapu Surendra
15	Nandhara R
16	Neelkant P Sajish
17	Niketha.G
18	Nikil.S
19	Nithish Kumar P
20	Nithya Sri T
21	Nivetha S
22	Pachath Athira
23	Paleru Raghu Vamsi K
24	Parkavi.M
25	Pavithra.K
26	Pavithra U
27	Poorani S
28	Pragadesh Kumar S
29	Prasath.L.Ve
30	Praveena R
31	Preethi L
32	Preethi V
33	Prithivica K S
34	Prithiviraj S
35	Priya N
36	Priyadharshini R
37	Priyanga S P
38	Promhodhini.J
39	Raghul G.R
40	Ragunath.R
41	Rajkumar R
42	Rathidevi S
43	Reshma S
44	Revin Kumar.M.S
45	Richee Cibeksha
46	Rishimaa K Raj
47	Riya Wilson
48	Rohitvel M M
49	Rubesh P V
50	Sai Divya R
51	Samuel Jeshurun Seelam
52	Samyuktha Varnika.G.R
53	Sanjai N
54	Sanjay S
55	Shankara Siddharth A
56	Sharan Adithya.M
57	Harchetha S P
58	Hareeni S V
59	Mukesh Verma T

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Institutional Research Board

Phase 9B: Seminar on Plagiarism, tools and grades

Participants: Postgraduate Medical Students and Faculty– 31 participants

Date and Time: 30.04.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. S. Kalamani, Professor of Obstetrics and Gynecology

Objectives of the Seminar

- To find out the similarities of the text from other sources
- To find out the copied work of other authors
- To use as proof that the work is original and is not copied
- To provide the accuracy of grammar and paragraphing of the written text to improve the document

Subjective concept

Don't procrastinate with your research and assignments. Good research takes time. Procrastinating makes it likely you'll run out of time or be unduly pressured to finish. This sort of pressure can often lead to sloppy research habits and bad decisions.

Commit to doing your own work. A different aspect of this is group work. Make sure you clearly understand when your professor says it's okay to work with others on assignments and submit group work on assignments, versus when assignments and papers need to represent own work.

Be 100% scrupulous in your note taking. Keep good records of the sources you consult, and the ideas you take from them. If you're writing a paper, you'll need this information for your bibliographies or references cited list anyway, so you'll benefit from good organization from the beginning.

Cite your sources scrupulously. Always cite other people's work, words, ideas and phrases that you use directly or indirectly in your paper. Current style manuals are available at most reference desks and online. They may also give further advice on avoiding plagiarism.

Understand good paraphrasing. Good paraphrasing also requires that you cite the original source. Anything less and you veer into the dangerous territory of plagiarism."

Take home messages

This seminar will provide broad information in identifying the common mistakes and saves the user from the embarrassment of facing the situation where the plagiarism work is identified as someone else's work

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Trichy SRM Medical College Hospital

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 9B: Seminar on Plagiarism, tools and grades

No.	Name
1	Dr. K. Rajkumar
2	Dr. K.G. Karthickeyan
3	Dr. R. Saraswathi
4	Dr. Umapathy Sembian
5	Dr. R. Vinodhini
6	Dr. A. Haretha
7	Dr. K. Sasikumar
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. R. Rathika
13	Dr. V.Bavithra
14	Dr. V. Sarada
15	Dr. Elancheran
16	Dr. Pirabu
17	Dr. N. Vijay
18	Dr. S. Priya Banthavi
19	Dr. Sivaraman
20	Dr. Bala Madelleti
21	Dr. Bharathi
22	Mr. Vengadapathy
23	Dr. Sivakumar
24	Dr. Sheela Samini
25	Dr. Manoharan
26	Dr. Santham Sweet Rose
27	Dr. Bharathi
28	Dr.G.Dhanalakshmi
29	Dr. Petricia
30	Dr. Bala Maddeliti
31	Dr. Balsubramanian

Institutional Research Board
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Irungalur, Trichy-621 105.

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 10A: Seminar on Final Report preparation

Participants: Undergraduate Medical Students (MBBS) – 64 participants

Date and Time: 08.06.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. S. Priya Banthavi, Associate Professor of Pathology

Objectives of the Seminar

1. To provide a work document effectively.
2. To produce scholars that is responsible for their work by providing enough evidential documents that related to work.
3. To expose the scholars on how to provide a proper document.
4. To build self-confidence in the scholars while providing the document.
5. To complete the prerequisite for the scholars to complete the report in time for timely submission or to make the data for publication.

Subjective concept

The final reports of the research can be read by many different audiences, ranging from individuals in government departments, donor and partner staff, development professionals working with similar projects or programmes, students and community groups, thus it should be prepared in a standard and simple manner.

Types of Reports

Inception Report – Report of short duration research projects with the page limit of 15 to 25 in one and half space with tables and graphs

Progress Reports – Break up activities data; short term analysis with chapters; complete the concepts then and there

Specific Technical Reports – practice of preparing technical reports with high level of data analysis (not big data)

Workshop Reports – Summary of the proceedings

Final Reports - clear and concise summary of the activities undertaken, inputs, outputs, conclusions, recommendation, implication for the ICPDR and stakeholders, etc. as appropriate

Notable headings – Title, Introduction, Review of literature, Aims and Objectives, Material and Methods, Observations and Results, Discussion, Conclusion, Summary and References

Take home messages

This seminar will provide ideas to write the detailed or concise report after completing their data collection for the research work.

****

Institutional Research Board
Trichy SRM Medical College Hospital & Research Centre

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 10A: Seminar on Final Report Preparation

No.	Name
1	Lavanya P N S
2	Lavanya Lakshmi P
3	Maalavika Harikumar
4	Madumitha.G
5	Mahenthini A
6	Manoj S
7	Maragata Rani.B
8	Meghnasiri S
9	Mikun M
10	Mirnalini A
11	Miruthulambigai I
12	Mohanakumar.S
13	Mukesh K
14	Nagasarapu Surendra
15	Nandhara R
16	Neelkant P Sajish
17	Niketha.G
18	Nikil.S
19	Nithish Kumar P
20	Nithya Sri T
21	Nivetha S
22	Pachath Athira
23	Paleru Raghu Vamsi K
24	Parkavi.M
25	Pavithra.K
26	Pavithra U
27	Poorani S
28	Pragadesh Kumar S
29	Prasath.L.Ve
30	Praveena R
31	Preethi L
32	Preethi V
33	Prithivica K S
34	Prithiviraj S
35	Priya N
36	Priyadharshini R
37	Priyanga S P
38	Promhodhini.J
39	Raghul G.R
40	Ragunath.R
41	Rajkumar R
42	Rathidevi S
43	Reshma S
44	Revin Kumar.M.S
45	Richee Cibeksha
46	Rishimaa K Raj
47	Riya Wilson
48	Rohitvel M M
49	Rubesh P V
50	Sai Divya R
51	Samuel Jeshurun Seelam
52	Samyuktha Varnika.G.R
53	Sanjai N
54	Sanjay S
55	Shankara Siddharth A
56	Sharan Adithya.M
57	Harchetha S P
58	Hareeni S V
59	Mukesh Verma T
60	Shwetha.M
61	Siddharth R
62	Aswath M
63	Aswin Sriram.K
64	Preethi SD

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Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 10B: Seminar on Report/ Dissertation preparation

Participants: Postgraduate Medical Students and Faculty– 23 participants

Date and Time: 13.06.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. R. Suganya, Assistant Professor of Pathology

Objectives of the Seminar

1. To provide a work document effectively.
2. To produce scholars that is responsible for their work by providing enough evidential documents that related to work.
3. To expose the scholars on how to provide a proper document.
4. To build self-confidence in the scholars while providing the document.
5. To complete the prerequisite for the scholars to complete the report in time for timely submission or to make the data for publication.

Subjective concept

The final reports of the research can be read by many different audiences, ranging from individuals in government departments, donor and partner staff, development professionals working with similar projects or programmes, students and community groups, thus it should be prepared in a standard and simple manner.

Types of Reports

Inception Report – Report of short duration research projects with the page limit of 15 to 25 in one and half space with tables and graphs

Progress Reports – Break up activities data; short term analysis with chapters; complete the concepts then and there

Specific Technical Reports – practice of preparing technical reports with high level of data analysis (not big data)

Workshop Reports – Summary of the proceedings

Final Reports - clear and concise summary of the activities undertaken, inputs, outputs, conclusions, recommendation, implication for the ICPDR and stakeholders, etc. as appropriate

Notable headings – Title, Introduction, Review of literature, Aims and Objectives, Material and Methods, Observations and Results, Discussion, Conclusion, Summary and References

Take home messages

This seminar will provide ideas to write the detailed or concise report after completing their data collection for the research work.

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Institutional Research Board
Trichy SRM Medical College Hospital

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 10B: Seminar on Report/ Dissertation preparation

No.	Name
1	Dr. K. Rajkumar
2	Dr. K.G. Karthickeyan
3	Dr. R. Saraswathi
4	Dr. Umapathy Sembian
5	Dr. R. Vinodhini
6	Dr. A. Haretha
7	Dr. K. Sasikumar
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. R. Rathika
13	Dr. V.Bavithra
14	Dr. V. Sarada
15	Dr. Elancheran
16	Dr. Pirabu
17	Dr. N. Vijay
18	Dr. S. Priya Banthavi
19	Dr. Sivaraman
20	Dr. Bala Madelleti
21	Dr. Bharathi
22	Mr. Vengadapathy
23	Dr. Sivakumar

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Institutional Research Board

Phase 11A: Seminar on Integrated Research

Participants: Undergraduate Medical Students (MBBS) – 63 participants

Date and Time: 22.06.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Nachal Annamalai, Professor of Physiology

Objectives of the Seminar

- To improve understanding by synthesizing a number of different perspectives
- To improve the application or implementation of research knowledge
- To improve policy, professional practice, commercial products or some other application.

Subjective concept

The following six questions provide a framework that allows us to be consistent in our descriptions, as well as giving us the ability to collate what we learn from different studies and to compare different approaches to integration.

1. What is the integration aiming to achieve and who is intended to benefit? - helps to think more clearly about the integrative purposes and to differentiate them from other research aims, such as the development of new discipline-based knowledge

2. What is being integrated? - encourages us to be clear about the boundaries to our research – who and what is included, excluded and marginalized

3. Who is doing the integration? - involve everyone in the project, but equally it can be conducted by a sub-group or even one person. When a single person is responsible, the integrator is often, but not necessarily, the research leader

4. How is the integration being undertaken? - focuses our attention on integrative methods: At present there is no real appreciation of the range or diversity of such methods, let alone toolkits of techniques.

5. What is the context for the integration? - directs attention to the political or other action circumstances which led to the research and which may be influential during its life. It also focuses on the institutions which are involved in funding or managing research integration.

6. What is the outcome of the integration? - involves examining what the integration produced, as well as the process of integration.

Take home messages

This seminar will provide used to improve integrative concepts and methods. This can be further assisted by developing toolkits of integration methods, which match techniques to synthesis tasks.

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Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 11A: Seminar on Integrated Research

No.	Name
1	Lavanya P N S
2	Lavanya Lakshmi P
3	Maalavika Harikumar
4	Madumitha.G
5	Mahenthini A
6	Manoj S
7	Maragata Rani.B
8	Meghnasiri S
9	Mikun M
10	Mirnalini A
11	Miruthulambigai I
12	Mohanakumar.S
13	Mukesh K
14	Nagasarapu Surendra
15	Nandhara R
16	Neelkant P Sajish
17	Niketha.G
18	Nikil.S
19	Nithish Kumar P
20	Nithya Sri T
21	Nivetha S
22	Pachath Athira
23	Paleru Raghu Vamsi K
24	Parkavi.M
25	Pavithra.K
26	Pavithra U
27	Poorani S
28	Pragadesh Kumar S
29	Prasath.L.Ve
30	Praveena R
31	Preethi L
32	Preethi V
33	Prithivica K S
34	Prithiviraj S
35	Priya N
36	Priyadharshini R
37	Priyanga S P
38	Promhodhini.J
39	Raghul G.R
40	Ragunath.R
41	Rajkumar R
42	Rathidevi S
43	Reshma S
44	Revin Kumar.M.S
45	Richee Cibeksha
46	Rishimaa K Raj
47	Riya Wilson
48	Rohitvel M M
49	Rubesh P V
50	Sai Divya R
51	Samuel Jeshurun Seelam
52	Samyuktha Varnika.G.R
53	Sanjai N
54	Sanjay S
55	Shankara Siddharth A
56	Sharan Adithya.M
57	Harchetha S P
58	Hareeni S V
59	Mukesh Verma T
60	Shwetha.M
61	Siddharth R
62	Aswath M
63	Aswin Sriram.K

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Institutional Research Board

Phase 11B: Seminar on Interdisciplinary Research Projects

Participants: Postgraduate Medical Students and Faculty– 25 participants

Date and Time: 27.06.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. K. Vasanthira, Professor of Pharmacology

Objectives of the Seminar

- To improve understanding by synthesizing a number of different perspectives
- To improve the application or implementation of research knowledge
- To improve policy, professional practice, commercial products or some other application.

Subjective concept

The following six questions provide a framework that allows us to be consistent in our descriptions, as well as giving us the ability to collate what we learn from different studies and to compare different approaches to integration.

1. What is the integration aiming to achieve and who is intended to benefit? - helps to think more clearly about the integrative purposes and to differentiate them from other research aims, such as the development of new discipline-based knowledge

2. What is being integrated? - encourages us to be clear about the boundaries to our research – who and what is included, excluded and marginalized

3. Who is doing the integration? - involve everyone in the project, but equally it can be conducted by a sub-group or even one person. When a single person is responsible, the integrator is often, but not necessarily, the research leader

4. How is the integration being undertaken? - focuses our attention on integrative methods; At present there is no real appreciation of the range or diversity of such methods, let alone toolkits of techniques.

5. What is the context for the integration? - directs attention to the political or other action circumstances which led to the research and which may be influential during its life. It also focuses on the institutions which are involved in funding or managing research integration.

6. What is the outcome of the integration? - involves examining what the integration produced, as well as the process of integration.

Take home messages

This seminar will provide used to improve integrative concepts and methods. This can be further assisted by developing toolkits of integration methods, which match techniques to synthesis tasks.

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Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 11B: Seminar on Interdisciplinary Research Projects

No.	Name
1	Dr. K. Rajkumar
2	Dr. K.G. Karthickeyan
3	Dr. R. Saraswathi
4	Dr. Umapathy Sembian
5	Dr. R. Vinodhini
6	Dr. A. Haretha
7	Dr. K. Sasikumar
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. R. Rathika
13	Dr. V.Bavithra
14	Dr. V. Sarada
15	Dr. Elancheran
16	Dr. Pirabu
17	Dr. N. Vijay
18	Dr. S. Priya Banthavi
19	Dr. Sivaraman
20	Dr. Bala Madelleti
21	Dr. Bharathi
22	Mr. Vengadapathy
23	Dr. Sivakumar
24	Dr. Vijayalakshmi
25	Dr. Muthukumar

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Trichy SRM Medical College Hospital
and Research Centre
Irungalur, Trichy-621 105

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM NAGAR, IRUNGLUR, TRICHY-621105

TRAINING ATTENDANCE

TSRM/HR/01

TOPIC : Bio-Medical Waste Management VENUE : Lecture Hall - IV

DATE : 4/7/19 Duration in Hrs : 2:15pm - 3:15pm

TRAINER NAME : Dr. Nazhavanthal

S.NO	NAME OF THE EMPLOYEE	DEPARTMENT	SIGNATURE
1	C.S. Ranjith	Skin and	
2	A. Sathya	Dialysis	
3	D. Vijayalakshmi	Dialysis	
4	Mohana. M	Dialysis	
5	Priyatharshini. T	Housing	
6.	I. Ayyammal	IMD	I. Ayyammal.
7.	M. Chandrakumar	Urology	Chandra.
8	K. Kowsalya	AKT	K. Kj
9.	S. Selva Rani	Medicine ANS	Selva
10.	C. Linda Bonia	Rcw	
11.	R. Shivaraj	Pico.	
12	M. Sandhanamullai	Ophthal	
13	T. Ramesh	Spl. wd. ANS	T -
14	V. Thiruvakkarasi	CTB	
15	M. RUBHA	mmw III E	M. Rubha

4/7/19

(Dr. Vazhavanthal, MD)

S.NO	NAME OF THE EMPLOYEE	DEPARTMENT	SIGNATURE
16	K Hema	JMC	K Hema
17	A. Valantina Jansi Rani	OT ward	A. Jansi
18	B Pitchai Mani	Surgery	Pitchai
19	B. KOHILA	Labour ward	Kohila
20	S. Subha	FMW	Subha
21	N. Maheshwari	PNW	Maheshwari
22	D. Hemalatha	SNCU	Hemalatha
23	T. Arthi	ENW	Arthi
24	E. Annakkodi	EMS	Annakkodi
25	A. Jeyanthi	Female Surg	Jeyanthi
26	D. Megala	HDU	Megala
27	S. Rakkiya	HDU	Rakkiya
28	P. Jasica Jose	Burns	Jasica
29	A. Shanmitha	Casualty	Shanmitha
30	A Class mary	Ward/Sister/Labour	Class mary
31	A Sarathi Lord Ravi	Casualty	Sarathi
32	A. Josephine Uloniya	NSW	Josephine
33	C. Hamalatha	SICU	C. Hamalatha
34	V. SUGUNA DEVI	Sas	Suguna
35	M. MUNTO SELVI	SRLWD	Munto
~~36~~	Asha	MMW	Asha
37	S. Chitra	MLD	Chitra
38	S. Evanjalin shiny	ICU	Shiny
39	Nr. Renuga Devi. M.	ENW	Renuga
40	V. Shanmugham	Blood bank	Shanmugham

Signature of the Trainer 24/7/15

(D. Vasavanthai. MD)

TSRM/HR/62

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Bio-medical waste Management DATE : 4/7/19

VENUE : B C Roy DURATION (in hrs): 2:15pm - 3:15pm

TRAINER NAME : Dr. Vazhavandal.

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
41	SIAKILA		STAFF NURSE	mmw	
42	T ANITHA		Staff Nurse	mmw	
43	KAMBICHI		STAFF NURSE	Labour ward	
44	P. Chala		Staff nurse	NSD	
45	K. Shanmuga Priya		Staff nurse	Labour ward	
46	B. Divya		Staff Nurse	Labour ward	
47	CA Lethumathi		Staff Nurse	ICU	
48	Muthulakshmi - R.		staff Nurse	Psychiatry	
49	J. Mumtaj begam.		Nurse	Labour ward	J. Mumtaj
50	S. Devi		Staff Nurse	Main OT	
51	S Janey Rani		ENA	labour ward	S.J
52	S. J. Sony Mercy Anbu		ANS	ORTHO	
53	V Parthiroban		Staff Nurse	main OT	Dr Eye
54	L. Sophiya		ENA	Neurology	
55	J Anbarasi		ANM	nephrology	
56	K. Christy Priya		ANS	CARDIAC	

Signature of the Trainer 4/7/19

(Dr. Vazhavanthal. MD)

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM NAGAR, IRUNGLUR, TRICHY-621105

TRAINING ATTENDANCE

TSRM/HR/01

TOPIC : Biomedical Waste Management VENUE : Lecture Hall IV

DATE : 5.7.19 Duration in Hrs : 2.20 pm – 3.20 pm.

TRAINER NAME : Dr. Uma. MD. Microbiology.

S.NO	NAME OF THE EMPLOYEE	DEPARTMENT	SIGNATURE
1	S. Fujith Bedilla.	Skin	
2.	S. Parameshwari	Skin	
3.	M. Gracesalya	IHCU	
4.	D. Mesita Mary ANS	Snr ANS	
5.	S. Santhana Mary ANS	Snr ANS	
6.	Jacqueline ANS.	OPD ANS	
7	K. Sebasthi Ushaterina	CSSD ANS	
8	K. Ponnarasi	FOW	
9.	A. Ezhilarasi	NICU	
10	G. Meenakshi	NICU	
11	G. Nagarajeli	FSW	
12.	S. Kavikuyil	MSW	
13.	R. Sathya	MSW	
14	P. Mary Jananya	MSW FNA	
15	S. Banupriya	MSW FNA	

5/7/19

(Dr. Uma. MD)

S.NO	NAME OF THE EMPLOYEE	DEPARTMENT	SIGNATURE
16	L.Lumina Joyce	ICCU	
17	K. LAVANYA	MMW	
18	B. JEYASRI	MMW	
19	D. Sudha	SICU	
20	S. Malathi	LW	
21	R. Nagendra	IMCU	
22	M. Devika	NICU	
23	M. MERCY GIFTY	MMW I	M GIFTY
24	Josephine Mathalaimary	Ent ward	
25	T. Kavimozhi	FSW	
26	M. Aburaya	MOW FNA	
27	N. SARANYA	MMW	N. SARANY
28	S. Christeena	Stwd FNA	
29	S. Rafi	CTB	
30	S. Deepa lakshmi	PSY	
31	J. Sivarani	MPOW	
32	M. Punitha	Gastro DR	
33	S/N Leaving	OGroup	
34	S/N S. Noorjahan	ECGroup	

18/2/19

Signature of the Trainer

(Dr. Uma, MD)

Contd.

S.NO	NAME OF THE EMPLOYEE	DEPARTMENT	SIGNATURE
35.	L. Amirtharalli	MOW-2	L Amirtharalli.
36.	K. Parvathi	MOW-2	
37.	P. Kavitha	MOW	
38.	F. Aryan Mary	HDU	
39.	B. Sruthi	FDOW	
40.	V. Gangamba.	MCH OP	
41.	R. Arockia Jeeritha.	FOW	R. Jeeritha.
42.	A. Mangalamary	IMCO FNB	
43.	S. Pitchaimani	Surgery Block	
44.	S.N. Nadhiya	Emergency and ICU ANS	
45.	K. Christy Priya		Christy.
46.	J. Jeyalekshmi Mallika.		

11/5/19

Signature of the Trainer

(Dr. Uma, MD)

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Bio medical Waste Management

DATE : 12-7-19

VENUE : Lecture Hall IV

DURATION (in hrs): 2.30 to 3.30 pm

TRAINER NAME : Dr. Vasharan Rha (MD)

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1	M. Vinesh	302230	M N-A	General Surgery	
2	Lalitha	300695	FNA	ENT ward	
3	I. Ayyammal	302693		IMCU	I. Ayyammal
4	M. Sowndhary	302604	Staff	FSW	M. Sowndhary
5	M. Vaidhegi	302672	staffnurse	IMCU	M. Vaidhegi
6	Muthulakshmi		staff nurse	psychiatry	Rakshi
7	Radha	302633	Staff Nurse	Burns	Radha
8	J. Rajamary	302496	Staff Nurse	Burns	J. Raje
9	K. Subalath	302476	Staff nurse	MICU	K. Subalath
10	J. Hema Nithiya Mary	302331	staff nurse	Casualty	Jhansi
11	M. Revathi	301324	FNA	Neurosurgery OP	M. Revathi
12	L. Anitha Ruby	301791	FNA	Urology OP	L. Anitha Ruby
13	S. Kavolin Mary	301926	S/N	Casualty	S. Kavolin Mary
14	A. Sasirekha	302464	S/N	Casualty	A. Sasirekha
15	D. Tamilselvi	302227	S/N	MDU	D. Tamilselvi
16	M. Balasubramanian		SIIC/SN		M. Balasubramanian

Signature of the Trainer

12/7/19

(Dr. VASHAVARTHA)

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
17	S. Eswari shiny		S/N	SICU	shiny
18	R. Manimozhi		S/N	RICU	
19	C. Thaiyalnayaki		S/N	Labour ward	
20	M. Devika		S/N	Labour ward	
21	M. Gokila		S/N	Labour ward	
22	Sujatha	302200			
23	E. Gomathi	302628	S/N	ICCU	
24	A. Vidhya	300209	ENA	Paed OP	
25	S. Kavitha	300445	S/N	Obgyn	
26	A. Geetha		S/N	Ophthal ward	
27	S. kasthuri		S/N	CSR. ward	
28	J. Jayathoi	302514	S/N	RICU ward	
29	Arockia Mary	301685	staff Nurse	PICU	
30	A. Arockia Aburaj				
31	A. Anufatima	302209	Staff nurse	MSW	
32	Priyadharsini		staff	MSW	
33	Arthi		staffs		
34	Mithya		S/N	MSW I	Mithya
35	Logeshwari		S/N	MSW	
36	Maheshwaran		S/N	MSW	
37	B. Pitchaimani		Staff nurse	Surgical ward	
38	Parithra		Staff nurse	CSR ward	
39	A. Valentin Janet Rani		Staff nurse	Signature of the Trainer	

G. Jeyaraj

D. Vazharanthal. MD

... MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

... Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Bio Medical Waste Management DATE : 16.7.19.

VENUE : Lecture Hall - IV DURATION (IF ANY): 2.30 pm – 3.30 pm.

TRAINER NAME : Dr. Vazharvandal MD

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE NO	DESIGNATION	DEPARTMENT	SIGNATURE
1.	S. Seethalakshmi	302016	DUNM	FPW	
2.	S. Vimala.	302109	Staff Nurse	Medical	
3.	K. Priyadharshini	302170	Staff Nurse	Paed ward	
4.	M. Rajalakshmi	302551	staff nurse	Paed ward	
5.	R. Dhanya	302639	Staff nurse	ICCU	
6.	N. Maheshwar		Staff Nurse	NICU	
7.	A. Valantina Soundari	301818	Staff nurse	Resp. ward	
8.	J. Sathiyamoorthi	302227	FNA	ICCU	
9.	T. Deepa		FNA	ICCU	
10	L. Lumina Joyce		FNA	ICCU	
11.	D. Kokila	301873	FNA	ICCU	
12.	R. Angel Paulin		FNA	ICCU	
13	Swarna.	302631	Staff Nurse	FSW	
14	N. Thareni	302584	Staff Nurse	PSW	
15	B. Pitchaimmi		Staff Nurse	ICU	
16.	K. Surya	301872	FNA	CTB OP	

Signature of the Trainer

16/7/19

(Dr. Vazharvandal. MD)

	Name of the Employee	Designation	Department	Signature
		Staff Nurse		
2		Staff Nurse		
		staff nurse		
		Staff nurse		
		Staff Nurse		
		FNA		
		FNA		
		Sanitary worker		
		Sanitary worker		
		FNA		
30		Staff Nurse		
31		Attender		
32		housekeeping		
33		housekeeping		
35		Staff Nurse		
36		FNA		
		FNA		
		FNA		
		FNA		
		FNA		
		FNA		

Dr. Vasthavasthal, MD

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Bio Medical Waste Management **DATE** : 12.9.19.

VENUE : OG Demo Room. **DURATION (in hrs)** : 2.30 pm to 3.30 pm

TRAINER NAME : Str. Pitchaimani

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	T. Manimegalai	302737	Casualty.	T. Manimegalai
2.	S. Sahaya Rani	301852	Casualty	S. Sahaya Rani
3.	M. MUNIYASAMY	308569	Casualty	M. Muniyasamy
4.	B. KAROLIN MARY	301926.	Casualty	B. Karolin Mary
5	J Arun Dona Arokiaraj	301821	Casualty	J. Arun Dona Arokiaraj
6	K. Lavanya.	308309	medicine	K. Lavanya
7.	B. JEYABRI	302040	Medicine	B. Jeyabri.
8.	N. SWATHI	308565	Medicine	N. Swathi.
9	G. ADHIA	308631	medicine	G. Adhia
10	S. KIRUBALINI	308613	medicine	S. Kirubalini

T&RM/HR/01

B. Pal.

Signature of the trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CE
SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Hand Hygiene & Bio-medical Waste management

DATE : 20/9/2019

VENUE : Casualty - Demo Room

DURATION (in hrs) : 2.30 pm - 3.30 pm

TRAINER NAME : ANS Christy Priya

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	R. Kamala selvi		Nursing Staff	R. Kamal
2.	K. Anbarasi	302531	skin ward	
3.	A Geetha	302167	Ortho ward	
4.	A. Saranya	303769	Medicine ward	A. Saranya
5.	K. Anbarasi	302605		K. Anbarasi
6.	N. Vaithaheswari	303513	FMW	
7.	T. ARTHI	303368	FMW	
8.	J. Kingsley	301340	FMW	
9.	Anushiya	301799	MM Ward	
10.	V. Thamarai Selvi	302583	Resp-med	
11.	S. Premalatha	302537	Psychiatry ward	
12.	S. Deebalakshmi	302683	Psychiatry ward	
13.	P. ANITHA	302116	Cardiology	
14.	C. SOWNDARYA	302354	Cardiothorax	
15.	Akila Rani	302873	cardiology	Akila Ri
16.	Emily	302595	CTVS	
17.	Jasmine		Cardiology (ENA)	
18	K. Selvamani	302154	Cardiology (ENA)	K. Selva
19.	S. Fathima	302154	Cardio op.	S. Fathima
20	R. Pavithra	330 2536	CTVS	R. Pavi
21	Devakumar. K	302248	cath lab	
22	Sharmila	301577	Cath Lab	
23	M. MUTHUSELVI	—	SPL-MEDO	
24	G. Deepika	—	spl ward	
25	T. Prabu	302470	Special ward	
26.	Sis. JANCY	302126	FMW	

K. Christy Priya

TRAINER SIGN

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Biomedical waste management **DATE** : 01/10/19.

VENUE : AKT. Board. **DURATION (in hrs)** : 30 mts

TRAINER NAME : Ans. Christy Priya

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	Kowsalya	302708	CMCHRS	
2.	Dr. Meenakshi	302579	FSW	
3.	Dr. Sheeba	302636	medicine	
4.	Jesita	302634	Burns	
5.	DUVITHA JOSPHINE MARY	302447	ortho	
6.	B. Suruthy	—	FPOW	
7.	Mrs. Jeyakrishnan	301470	CMCHRS	
8.	Sophine Rathnakumary	30886	ENT	
9.	Sathya	30169	Surgery	
10.	Vimala	302109	MPOW	
11.	Pushpadevi	—	special ward	
12.	Anbarasi	—	medicine	
13.	Akila	302825	medicine	
14.	Ponnar Devi	—	medicine	
15.	Subha	302410	medicine	
16.	Arul.S	302835	medicine	
17	Thangavel		medicine	
18.	Anbarasi	302838	medicine	
19	Yuvarani	301470	CMCHRS	
20	Selvarajan	301470	CMCHRS	
21	Rejina mary	302496	urology ward	
22	Chandra	302898	urology ward	
23.	Sudha	302920	urology ward	

HR/SRMMCH/01

Ans. Dhd
(JEYASEELI MALLIKA)

ANS. D. Mercy

Signature OF Trainer
Ans. Chd

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Biomedical waste management **DATE** : 3/10/19

VENUE : Medicine Demo Room **DURATION (in hrs)** : 30 mts

TRAINER NAME : A. Valantin. Jancy Rani

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	A. Sudha	302633	Breast	
2.	D. Jayalakshmi	301670	ART ward	
3.	S. AKILA	302350	MMW	
4.	K. Anbarasi	302605	FMW	
5.	P. Bhuvaneswari	302610	FMW	
6.	M. Renuga devi	302568	FMW	
7.	V. Prasanna	302585	FMW	
8.	R. Vilicya	302034	Medical	
9.	D. Geetha	301309	Medical	
10.	K. Lokanadal	301297	Medicine	
11	G. Lakshmi	302631	Medicine	
12.	Anusuya	301299	Medicine	
13.	S. Parameswari	302594	Skin ward	
14.	K. Paul rani	302591	Skin ward	
15.	S. Kasthuri	302263	CTR ward	
16.	S. Jenifer	302369	CCU	
17.	M. Susai mary	302372	CCU	
18.	L. Akila rani	302373	CCU	
19.	C. Juliet Ligoy	301316	CCU	
20.	P. Anitha	302376	CCU	
21.	A. Josephine glorya	302374	ortho ward	
22.	Sr. LIBIYA	307497	MOW	
23.	Sr. Bharathi	302195	MMW	

Ans.
(JEYASEELI MALLIKA)

ANS. Mercy

Signature of Trainer.
L. Jancy (JANCY)

9 HDI - 3 SRS

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Biomedical Waste Management **DATE** : 23/10/19

VENUE : Surgery, Paediatric, Uro, Alert ward. **DURATION (in hrs)** : 30 mts.

TRAINER NAME : S/r Pitchaimani

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	R. Dhanasingh	302607	FSL	
2	P. Saranya. J	302448	FSW	
3.	T. Kanmani	301554	FSW	
4.	E. Jyothi	302300	FSW	
5.	E. Yuvarani	302101	FSW	
6.	J. Reena Mary	302196	UROLOGY	
7.	A. Sudha	302633	BWTM	
8	S. Chitra	—	Paedi	
9	S/r Priyadharshini	302170	Paedi	
10.	S. Priyadharshini	302556	MSW-I	
11	R. Bhagatha	302682	MSW-II	
12	A. Josephine Mathai mary	300886	Ent	
13	S. Devi	—	Ortho	
14	L. Revathi	302609	ORTH	
15.	J. Mekala	302476	FSW	
16	G. Meenakshi	302579	FSW	
	Ans. Dw (JEYASEELI MALLIKA)			
	24/10/19			

Signature of trainer.

(S. PITCHAIMANI) S. Pitchaimani

SRMH/HR/01

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Biomedical Waste management **DATE** : 4.11.19.

VENUE : OG Demo Room. **DURATION (in hrs)** : ½ hr.

TRAINER NAME : Sr. Christy Priya.

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	F. Tesila Jose	302634	Burns.	
2	S. yuvarani	302121	ENTHIS WARD	S. yuvarani
3	G. Deepika		SDL ward	G. Deepika.
4	C Pauline Jency	TSRM NCH 302710	CCU	
5	P. ANITHA	TSRMNCH302116	CCU	
6	S Bensi Priya.		CW.	Bensi
7	SHEEBA	302636	MMW	
8	R. Muthulakshmi	302788	OBY	R. Muthu
9	T. Kamari	301554	Surgery	
10	P. Anu	302405	Ophy	
11	J. Mathumitha	303758	SICU	mathu
12	J. Megala	302476	Surgery	meg.
13	Maheshwari	302501	Ortho	mathu
14	Ko Latha	-	Paedi	
15	P. Saranya	302448	F-SW	
16	M. Kavya	302581	MMW	
17				

TSRM / HR 101

Anu Christy priya Anu DNO 4-11-19

Anu Christy Priya
Signature of Trainer.

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Bio Medical waste management **DATE** : 5/12/2019.

VENUE : Casualty Demo Room **DURATION (in hrs)** : 30 minutes

TRAINER NAME : S/N. Pitchaimani

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	G.S. Revathi	3-1493	Skin ward	
2	S. Shobana	308502	Dialysis	
3	MOHANA M	302301	Dialysis	
4	Parameshwari	302394	Skin ward	
5	M. Kanishka	302788	CTTB	
6	M. Rajeshwari	302789	Surgery	S/N. Rajeshwari
7	[illegible]		[illegible]	
8	[illegible]	[illegible]	[illegible]	[illegible]
9	Kayathiri	302416	[illegible]	
10	R. Bagavathi	302417	CT Ward	
11	S. Jeniffer	302869	CCU	
12	D. Ephiskiranmayee	301907	SICU	
13	D. Kokila	301873	Ward	Kokila (Trainer)
14	D. Victoriya		Paed ward	D. Vijaya
15	J. Boliya		Ward	J. Boliya
16	P. Jackulin		MICU	
17	[illegible]	302 upto	[illegible]	
18	G. Geethavizh	302 HSC.	Casualty	
19	D. Revathi		Casualty	D. Revathi
20	S. PRAVAS	302535	CPITHA ward	
21	G. Deepika	302792	Special ward	G. Deepika
	Ms. Christy Riya.			

Signature of Trainer

(S. PITCHAIMANI)

10/12/2019

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Bio medical waste management **DATE** : 11/12/19

VENUE : Casualty Demo Room **DURATION (in hrs)** : 1Pm - 2Pm

TRAINER NAME : AT Valantina, Suraj Rani

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	S. Bhuvaneswari	301867	NRCW	
2.	M. Kayalvizhi	302390	SICU	
3.	Yuva Rani	302421	Peds.	
4.	R. Divya	302639	ICCU	
5.	S. Revathi	302521	Casualty	
6.	M. Aruna	302537	Casualty	
7.	T. Manimegalai	302737	Casualty	
8.	D. Dhanalakshmi	302426	Blood Bank	
9.	V. Kalaivani	302201	Casualty	
10.	S. Evanjelin Shiny	302725	STICU	
11.	D. Nagula	302782	HDU	
12.	A. Jenifer	302869	CCU	
13.	J. Gayathri	302514	RICU	
14.	S. Kulasekari		RICU	
15.	N. Sheeja	302264	MMW	
16.	A. Ulaganathan	301862	Oncu	
17.	T. Ayyammal	302693	Oncu	
18.	T. Uma Vidhya	302231	Casualty	
19.	K. Kalaiselvi	302791	NICU	
	Any Trainees 11/12/19			

SIGNATURE OF THE TRAINER (Dr. T. Dhanalakshmi)

12pm | 1pm

Trichy SRM Medical College Hospital and Research Centre, Trichy

Good Clinical Practices – Biomedical Waste management

Objective of the Program: To sensitize the general population including service provider about hazards of biomedical waste management

Expected Outcomes

- Accepting responsibility in controlling the pollution
- Increase level of knowledge and skill for managing safe and systematic disposal of BMW
- Treatment and disposal of BMW in a scientific and systematic manner so that adverse effects on human health and environment is reduce

Participants

- Physicians and Surgeons
- Staff nurses
- Laboratory staff and technicians
- Allied health professionals

Observation

- ✓ Lack of awareness amongst the medical staff, resident as well as public
- ✓ Lack of strict enforcement of the Rules
- ✓ Lack of trained medical staff
- ✓ Lack of inadequate treatment facilities
- ✓ Financial constraint particularly small scale HCUs

How to meet the future challenges?

- Regulatory body should enforce legal provisions
- Make healthcare establishments legally responsible
- Formulate policy based on "Reduce, Reuse, recover and dispose"
- Encourage manufacture of medical products that have less impact on environment
- Encourage to use non-disposable items such as stainless steel tray
- Disposal of disposable items - a serious problem
- Encourage Private sector to enter waste management sector.
- Appropriate Education and Training
- Commitment of staff and Management of healthcare establishments
- Implementation within effective policy and legislative framework

Way ahead

- There can be a Public- Private partnership
- Common treatment and disposal facility (CBWTF) - most suitable
- Overcomes difficulties faced by individual healthcare establishments
- Meets statutory requirements
- Collect, transport, treat and dispose

Concluding remarks

- ✓ In order to address and meet the future challenges in, "Biomedical Waste management rules" has to be adopted in letter and spirit.
- ✓ Regulator and Regulated should jointly evolve strategies and action plans from time to time to meet the challenges.

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20.12.2019

CNO

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM NAGAR, IRUNGLUR, TRICHY-621105

TRAINING ATTENDANCE

TSRM/HR/01

TOPIC : Sample collection. Distribution of blood. Transportation of Blood Samples VENUE : BLOOD BANK

DATE : 11.07.2019 Duration in Hrs : 2 – 3 PM.

TRAINER NAME : MISS. DR. REVATHY

S.NO	NAME OF THE EMPLOYEE	DEPAPRTMENT	SIGNATURE
1.	R. Ezhilarasi	PICU	
2.	M. Thenmozhi	ANC	
3.	K. Ayyammal	EMCU	
4.	S. KOKILA.	HDU	
5.	D. Megala	HDU	
6.	C. Hamalatha	SICU	
7.	R. Ambika	RICU	
8.	R. Deepa	DCU	
9.	S. Kamala	casualty	
10.	M. Gowsalya	IHCU	
11	J. Dejiranary	Burns ward	
12	Muthulakshmi	Psychology	
13)	M. GOKILA	Labour Ward	

(Dr. S. Revathi)

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM NAGAR, IRUNGLUR, TRICHY-621105

TRAINING ATTENDANCE

TSRM/HR/01

TOPIC : SAMPLE COLLECTION VENUE: Blood Bank

DATE : 17/7/19 Duration in Hrs : 2.30 PM – 3.15 PM.

TRAINER NAME : Mrs. Nagarathinam

S.NO	NAME OF THE EMPLOYEE	DEPAPRTMENT	SIGNATURE
1.	V. Nithya	Surgery	
2.	R. Manimozhi	RICU	
3.	S. Nisha Rani	Spinal unit	
4.	S. Saranya	Casuality	
5.	[illegible]	[illegible]	
6.	Negale. J.	[illegible]	
7.	[illegible]	Urology	
8.	[illegible]	Surgery	
9.	SARON ROSA. P.	Labour ward.	
10.	M. Devika	Labour ward.	
11.	V. Helen	DU ward	
12.	[illegible]	SICU	
13.	T. Jothi Lakshmi	IMCU	
14.	M. Vaidhegi	Emcu	
15.	G. Priyadharsini	Blood bank	

S.NO	NAME OF THE EMPLOYEE	DEPARTMENT	SIGNATURE
16	N. Usharani	OBG I	Usha
17	K. Ananthi	Ward	
18	K. Arthi	Ward	K. Arthi
19	S. Suriya	Ward	
20	M. Rajalakshmi	Ward	
21.	G. Sindhukavi	CCU	
22.	Akila	CCU	
23.	ANITHA	CCU	
24	Paulin Jency	CCU	

Signature of the Trainer

M Nagaraj 17.7.19

MEDICAL OFFICER (Blood Bank)
Dept. of Transfusion Medicine
Trichy SRM Medical College
Hospital & Research Centre
Irungalur, Tiruchirappalli-621 105

Trichy SRM Medical College Hospital and Research Centre, Trichy

Good Laboratory Practices – Sample collection in Blood bank

Overview - Phlebotomy is one of the most common invasive procedures in health care. This training explained in detail about the risks associated with unsafe phlebotomy, and summarizes best practice in phlebotomy, with the aim of improving outcomes for health workers and patients. TSRMMCH&RC is using the principles given here to establish standing operating procedures (SOPs).

Unsafe phlebotomy - can cause adverse effects for patients; such effects are rare, but range from pain or bruising at the site of puncture, to fainting, nerve damage and haematoma. The adverse events that have been best documented are in blood transfusion services, where poor venepuncture practice or anatomical abnormality has resulted in haematoma and injury to anatomical structures in the vicinity of the needle entry.

Issues and factors - for patients is that if a blood sample is poorly collected or destroyed during transportation, the results may be inaccurate and misleading to the clinician, or the patient may have to undergo the inconvenience of repeat testing.

Poor infection-control practices can lead to bacterial infection at the site where the needle was inserted into the skin.

Risk of exposure - Both patients and health workers can be exposed through phlebotomy to blood from other people, putting them at risk from bloodborne pathogens. These pathogens include:

- viruses, such as HBV, HCV and HIV;
- bacteria, such as syphilis;
- parasites, such as malaria.

Outbreaks - spread of bloodborne pathogens through phlebotomy is the reporting of outbreaks of hepatitis B associated with the use of glucometers (devices used to determine blood glucose concentration).

Sharp injuries - issue for health workers is sharps injuries; these commonly occur between the use and disposal of a needle or similar device.

Best practices in phlebotomy involve the following factors:

- planning ahead – this is the most important part of carrying out any procedure, and is usually done at the start of a phlebotomy session;
- using an appropriate location – the phlebotomist should work in a quiet, clean, well-lit area, whether working with outpatients or inpatients
- quality control – this is an essential part of best practice in infection prevention and control; in phlebotomy, it helps to minimize the chance of a mishap;
- standards for quality care for patients and health workers

25.7.2019

CNO

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From

Dr. N. Prabhusaran
Research Faculty, Institutional Research Board (IRB)
Trichy SRM Medical College Hospital and Research Centre
Irungalur

To

The Dean
Trichy SRM Medical College Hospital and Research Centre
Irungalur

Respected Sir,

Subject: Proposal - Seminar series on Research methods for UGs, PGs and Faculty members – Annual plan for the year 2019-2020 – Permission requested – reg.

The Institutional Research Board (IRB) of Trichy SRM Medical College Hospital and Research Centre has planned to conduct seminar series entitled "Research Methods" for Undergraduates, Postgraduates and faculty members for the academic year 2019 and 2020. The titles, proposed months for conducting the seminar and batch of the students to be benefitted are proposed for your kind approval. The consolidated report will be submitted.

No.	Title	For UGs		For PGs and Faculty
		Month	Batch	Month
1	Proposal Preparation for Research	II and IV Saturdays of July & Dec. 2019	II and III MBBS	2nd and last week of July and Dec. 2019
2	Literature Review, Objectives & Hypothesis	IV and II Saturdays of July 2019 & January 2020		Last and 2nd week of July 2019 and Jan 2020
3	Study Design and Sample size determination	II and IV Saturdays of August 2019 & Jan 2020		2nd and last week of August 2019 & Jan 2020
4	Data analysis and interpretation	IV and II Saturdays of August 2019 & Feb 2020		Last and 2nd week of August 2019 & Feb 2020
5	Statistics tools	II and IV Saturdays of Sept 2019 and Feb 2020		2nd and last week of Sept 2019 & Feb 2020
6	Research Ethics and Consent	IV and II Saturdays of Sept 2019 & Mar 2020		Last and 2nd week of Sept. 2019 & Mar. 2020
7	Funding opportunities and Thrust areas	II and IV Saturdays of Oct 2019 & Mar 2020		2nd and last week of Oct 2019 and Mar. 2020
8	Drafting research article for publication	IV and II Saturdays of Oct 2019 & April 2020		Last and 2nd week of Oct 2019 and April 2020
9	Plagiarism and screening tools	II and IV Saturdays of Nov 2019 & April 2020		2nd and last week of Nov. 2019 and April 2020
10	Report/ Dissertation/ Thesis preparation	IV and II Saturdays of Nov 2019 & June 2020		Last and 2nd week of Nov. 2019 & June 2020
11	Interdisciplinary Research projects	II and IV Saturdays of Dec 2019 & June 2020		2nd and last week of Dec 2019 & June 2020

Thanking you

Tiruchirapalli
02.07.2019

Yours Faithfully,

N Prabhu
02/07/2019

DEAN
TRICHY SRM MEDICAL
COLLEGE HOSPITAL AND
RESEARCH CENTRE

96-97

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Seminar on Research Proposal Preparation

Participants: Undergraduate Medical Students (MBBS) – 64 participants

Date and Time: 13.07.2019 and 03.00 to 05.00pm

Venue: College Council Hall, Ground Floor

Resource Person: Dr. K. Hemalatha, Asso. Prof. of Community Medicine

Objectives of the Seminar

1. To outline the steps in the proposed research
2. To provide the intellectual context
3. To justify the innovation, novelty and hypothesis
4. To be creative
5. To think through the experiments and observations
6. To anticipate potential problems
7. To anticipate the realistic timeline to complete the research

Subjective concept

There are ten steps to be addressed for the successful writing of the research proposal

- **Purpose of the study** – concise statement and clarification in the field of interest
- **Justification for the study** – Argument, specific implications and current methods
- **Research question/ hypothesis, including variables to be investigated** – strategic points, inference and hypothesis
- **Definition of terms** – key words, specificity, eliminate all ambiguity
- **Title** - Mini-abstract, Clear, Concise and Subject 1st
- **Methodology** - Research Design, Sample, Instrumentation, Procedural detail, Internal validity and Data analysis
- **Ethical Issues** – Approval from the committee and non violation of the regulations
- **Timeline** – Step wise time line to complete the task – Experimental and Analysis
- **Outcomes** – Objectives and hypothesis should be matched with results
- **Reference list** – as per the standard or preferred guidelines

Take home messages

- Research proposal is a written plan of a study.
- It spells out in detail what the researcher intends to do.
- It permits others to learn about the intended research and to offer suggestions.
- It also helps the researcher clarify the future issues and avoid unintentional problems.

Institutional Research Board
Trichy SRM M. C. H. and R. C.
Irungalur, Tiruchirappalli-621 105.

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Seminar on Research Proposal Preparation – Attendance

No.	Name
1	TAMIZHARASAN N
2	AABA NIVITHA SHREE P
3	AADIL AZIZ S N
4	AAKHASH S
5	ABISHEK RAHUL P V
6	AGARSHANA R
7	AISHWARIYA K
8	AISHWARYALAKSHMI S S
9	AISHWARYA R SANKAR
10	AJAY JEREMY
11	AKASH RAM S
12	AMURTHA V
13	ANBU SHALLINI A
14	ARAVINTH BHARATHY K
15	ARCHANA A M
16	ARCHANA U
17	ASHOK PATEL AAJNA J
18	ASHWINI A
19	BADRI VARUN SAI
20	BALA ABIRAMI M
21	BALAKUMAR A
22	BHARATH RAGUL M
23	BHAVIKA R S
24	BHUVANESWARI P
25	BIANSI PRIYANGA A
26	CLITUS A
27	DAMMALAPATI DHARANI PRIYA
28	DEIVANAI SM
29	DHARANITHARAN S
30	DHIVYA V
31	DIVYA DHARSINI N
32	DIVYADARSHINI D
33	GAYATHRI A
34	GAYATHRI B
35	GOPI ANANTH G S
36	HARINI VISALAKSHI K
37	HARSHAVARDHANAN G
38	HARSHITHA BHARANI KUMAR
39	HESANA HAREES
40	ISAITHENDRAL N
41	ISHWARYA J
42	JANAARDHAN T
43	JANANI P S
44	JANANI R S
45	JANANI S
46	JANAVARSINI G S
47	JAYANTH S B
48	JAYANTHIKA SHREE S
49	JEYANTH V S
50	JOSHUA STANES J
51	JUBY RAJU
52	KALPANA K
53	KANNAMREDDY NIMISH REDDY
54	KARTHIGAI VENI G
55	KAVIMALAR D
56	KAVIN B
57	KAVIYAA EASWARAN
58	KEERTHI VARSHINI S
59	KIRUBA SHANKAR R U
60	KIRUTHIKA R
61	KISHORE T
62	KONGESWARAN P
63	KOUSALYA S
64	KRISHNAPRIYA JAYAMOHAN

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Phase 1B: Seminar on Proposal Outline and Preparation

Participants: Postgraduate Students (MD) and Faculty members – 29 participants

Date and Time: 17.07.2019 and 11.00am to 01.00pm

Venue: College Council Hall, Ground Floor

Resource Person: Dr. M. Mohamed Anwar, Associate Professor of ENT

Objectives of the Seminar

1. To outline the steps in the proposed research with intellectual context
2. To justify the innovation, novelty, creative and hypothetic
3. To think the experiments and observations with anticipated potential problems
4. To anticipate the realistic timeline to complete the research

Subjective concept

Purpose of the study – concise statement and clarification in the field of interest

Justification for the study – Argument, specific implications and current methods

Research question/ hypothesis, including variables to be investigated – strategic points, inference and hypothesis

Definition of terms – key words, specificity, eliminate all ambiguity

Title - Mini-abstract, Clear, Concise and Subject 1st

Methodology - Research Design, Sample, Instrumentation, Procedural detail, Internal validity and Data analysis

Ethical Issues – Approval from the committee and non violation of the regulations

Timeline – Step wise time line to complete the task – Experimental and Analysis

Outcomes – Objectives and hypothesis should be matched with results

Reference list – as per the standard or preferred guidelines

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Take home messages

- Research proposal is a written plan of a study.
- It spells out in detail what the researcher intends to do.
- It permits others to learn about the intended research and to offer suggestions.
- It also helps the researcher clarify the future issues and avoid unintentional problems.

Trichy SRM Medical College Hospital and Research Centre, Trichy

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Phase 1B: Seminar on Proposal Outline and Preparation

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr. Tharani
14	Dr. Jeyvanth .M. Jeyasingh
15	Dr. Nandhini
16	Dr. Fathima Rahena
17	Dr. Jayasimharaj
18	Dr. Vijayalakshmi
19	Dr. Asha
20	Mr. Suresh Balaji
21	Ms. Petricia
22	Mr. Rajesh Kumar
23	Dr. M. Muhil
24	Dr. Vijayakumar
25	Dr. Banumathy
26	Dr. S. Vishnukumar
27	Dr. Rajalakshmi
28	Dr. Samynathan
29	Dr. Sundari

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TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Bundle Care DATE : 18/7/2019

VENUE : Lecturer Hall - A DURATION (in hrs): 2.20 pm - 3.20 pm.

TRAINER NAME : Dr. Diego edwin MD

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1.	M. Soundharya	302604	Staff Nurse	FSW	MS
2.	K. Anbarani	302537	Staff nurse	Obstetrical	
3	S. Parameshwari	302594	Staff nurse	Obstetrical	
4.	C. Tharakeswari	302593	Staff nurse	Labour ward	
5.	M. Vinethana		Staff nurse	Labour ward.	
6.	kokila		staff nurse	L Wd	
7	Devika		Staff Nurse	L Wd	
8.	manimegalai		Staff nurse	LWW	
9.	P. Jothilakshmi	302670	Staff nurse	LWW	
10.	Akilandeswari		staff nurse	LWW	
11.	Devika		Staff nurse	LWW	
12.	Subashkumar		staff nurse	LWW	
13.	Jamila b		Staff nurse	LW	
14.	Kaviya Vinoth		Staff nurse	LWW	
15.	Jothi		staff nurse	LWW	
16.	Nr. Renuga devi		Staff Nurse	FNW	
17.	N. vaitheeswari		Staff nurse	LWW	

Signature of the Trainer

(DR. DIEGO EDWIN)

.No	Name	Employee ID	Designation	Department	Signature.
18.	SARON ROSA. P.	302403	STAFF NURSE	LABOUR WARD	
19.	S. Pushpavalli		Staff Nurse	Labour ward	
20	M. GOKILA	302557.	staff Nurse.	Labourward	
21.	C. Manjula	301561	ANM	Labourward	C. Manjula
2.	A. Valantina Jancy Rani	301818	STAFF NURSE	ICN	

(Dr. Jeyapriya mam)

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Bundle Care DATE : 18.7.19

VENUE : Lecture Hall-IV DURATION (in hrs): 2.20 pm – 3.20 pm.

TRAINER NAME : Dr. Diego edwin. MD.

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
22	B. JEYASRI	302040	STAFF NURSE	HHCO	
23.	S. KIRUBAHINI	302618	Staff Nurse	MMCW	
24.	S. VIMALS	302619	Staff Nurse	Mypond	
25.	M. VIJAYALAKSHMI		Staff Nurse	MMCW	
26.	N. Sheeja	302264	Staff Nurse	MMCW	
27.	P. Anu	302405	S/Aff Nurse	FPOW	
28.	A. Jeethalakshmi	302216	Staff Nurse	FPOW	
29.	K. Priyadharshini	302170	Staff	Paed	
30.	M. Rajalakshmi	302551	Staff Nurse	Paed	
31.	S. Elamathi		Staff Nurse	Paediatric	
32.	A. Vijayalakshmi	302508	Staff Nurse	Dialysis	
33	K. Gokila		Staff Nurse	IMCU	
34	A. Jancy Jeyasheeli	302186	Staff Nurse	EMW	
35	M. HAMSHAVARI		STAFF NURSE	EMW	
36	Arockia Mary E	301685	Staff Nurse	PICU	
37	Maheshwari. G	302058	Staff Nurse	PICU	

Signature of the Trainer

(Dr. Diego edwin, MD

S	S/W LOGAMBAL	MMW	K Logambal
9	M. MERCY GIFTY	MMW 1 unit	S/w M Gifty
10.	J. Priya	FMW 2 Unit	Jpriya
11.	P. Bhuvaneshwari	FMW 2 UNIT	Bhuvan
12.	D. Swetha	wology ward	Swetha.
13.	S. Karthikeyan	RICU	Karthi.
14.	S. KAVINOZHI	FSW	S/Kavinozhi
15	S. Mahalakshmi	FSW	S. Mahal
16.	L. Anthoniammal	FMW	L. Anthoniammal
17	M. Mary Merlina	MMW	M Ms
18	J. Anbarasi	Mp hw	Anbu
19.	M Kalaiselvi	Camp	MK
20.	T Logambal	MSKL	T.Log.
21.	S. Arthi.	MSKL	Arthi
22.	R. Harimozhi	RICU	Rhari
23.	D. Megala	HDU	Megala
24.	R. Lavanya	HDU	P. Lavanya
25.	S. Karthik.	OT Nop	Karthi.
26.	T. Jayasakthi mallika	ICU	Jaya

(Dr. Diego Edwin MD)

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TRAINING ATTENDANCE SHEET

TOPIC : BUNDLE CARE **DATE** : 16/8/19.

VENUE : B.C. Roy Hall. **DURATION (in hrs):** 12N 01.30pm.

TRAINER NAME : Mrs. J. Jegaseelimallika.

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	B. KOMILA	301735	LABOUR WARD	
2.	S. KAMARAJ	301518	LABOUR WARD	
3.	C. MANJULA	301561	LABOUR WARD	
4	J. Mumthaj begam	300142	Labour Ward	
5.	M. Nivethana	302504	Labour ward	
6.	M. Maheshwari	301533	NICU	
7	J. Subapriya	302590	NICU	
8	V. Helan	-	OU	
9	S. Jeevitha	302394	Special ward	
10	M. chandra kumari	302706	urology ward	
11.	M. Soundharya	302604	Female surgical ward	
12	R. Kavya	302499	ENT ward	
13	M. Rubha	302581	NMCU III/IV	
14.	L. Snigdhya	301991	MOT.	
15	D. Nehaalammal	301927	PDOU	
16	P. Saranya	302458	FSW	
17.	S. Premalatha	302537	PSY	
18.	R. Banumathi	302617	CT-ICU	
19.	R. Gayathri	302616	CCU	

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20.	D. Dravidakani		Icu	D Kuj.
21	N. Vinnarasi	302113	Spl ward	N vny.
22.	G. Rangale.	302786	spl wd	S/d Rg.
23	S. Nanthini.	302624	MPOW	S. Nanthini
24	S. Evanjalin Shiny		SICU.	S Evanjalin Shiny
25	B. Savitha	302690	Nicu	B Savitha.

Ans. Shri (JEYASEELI MALLIKA)
16/8/19 at 1.30pm

Signature of the Trainer

Trichy SRM Medical College Hospital and Research Centre, Trichy

Good Clinical Practices – Bundle care

Overview: Care "bundles" are simple sets of evidence-based practices that, when implemented collectively, improve the reliability of their delivery and improve patient outcomes. A number of specific bundles are available that can be implemented at healthcare facilities in resource-limited settings.

Implementation: These packages of care contribute to infection prevention, reduce unnecessary antibiotic prescribing, and may limit the development of antibiotic resistance in healthcare facilities. Should elements of a bundle require particular supplies or products, these should be appropriately procured prior to bundle roll-out and implementation.

A multi-disciplinary approach, coupled with an institution-wide multimodal strategy including: will-building, awareness, training, education, measurement, and feedback are required to optimally promote and sustain the implementation of care bundles in hospital settings.

Guidelines and Provision: The development of "how-to guidelines," and the provision of standardized data collection tools that calculate bundle compliance are advised to ensure healthcare team members are clear on the elements of each bundle, the actions required and, how compliance is measured and tracked for feedback.

Elements of a bundle are measured in an "all or nothing" manner to simplify assessment of compliance for feedback to providers and to emphasize the completion of every component. This measurement is different from an average compliance score. A bundle compliance percentage goal should be set for the healthcare team to work toward achieving (95% bundle compliance is the recommended best practice).

Types of effective bundles - Insertion Bundle, Maintenance Bundle, Bundle for the prevention of catheter-associated urinary tract infections (CAUTI), Bundle for the prevention of ventilator associated pneumonia (VAP), Bundle for the prevention of surgical site infection (SSI), Bundle for the prevention of urinary tract infections (UTIs).

Outcome - Bundles help to create reliable and consistent care systems in hospital settings since they are simple, clear, and concise. The effective implementation of a care bundle requires that the measures are adapted to the local setting; appropriately followed; entrenched in the patient care culture and; recorded and evaluated to ensure compliance by all members of the healthcare team involved.

30.8.2019

CNO

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SRM NAGAR, IRUNGLUR, TRICHY-621105

TRAINING ATTENDANCE

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TOPIC : Hand Hygiene, Spillage, Race Pairs VENUE : ICU

DATE : 24/07/19 Duration in Hrs : 3.30pm to 6pm.

TRAINER NAME : ANS. Jeyaleelimallika.

S.NO	NAME OF THE EMPLOYEE	DEPARTMENT	SIGNATURE
1.	Dhaniya. G	NSICU	Dhaniya. G
2.	R. Ezhilarasi	PICU	Ezhil. R
3.	S. Revathi	NSICU	Revathi
4.	Arockia Mary. E	PICU	
5.	Nadhiya. N	PICU	N. Nadhiya
6.	T. Jothi Lakshmi	IMCU	T. Jothilakshmi
7	V. Nagaveni	RICU	V. Nag.
8	R. Ambika	RICU	R. Ambika
9	A. Lakshmi	ICU	A. Lakshmi
10.	S. Evangeline Shiny	SICU	Shiny
11.	S. Sowbanthi	HDU	Sowbanthi
12.	S. Gopinath	RICU	Gopinath
13.	S. Akilandeswari	ICU.	S. Akilandeswari
14.	J. Gayathri	RICU.	J. Gayathri
15.	M. Goousalya	MICU	M. Goousalya

Ans. Jeya (JEYASEELI)
24/07/19

NO	NAME OF THE STAFF	DEPARTMENT	SIGNATURE
.	S. KOKILA.	HOD	
	m. Kaviyarasi	SLIS	S/N. m. Vinothini

Ans. Jeyaseeli (JEYASEELI)
24/07/19

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM NAGAR, IRUNGLUR, TRICHY-621105

TRAINING ATTENDANCE

TSRM/HR/01

TOPIC : Hand Hygiene, Race Pass, Spillage VENUE : Medicine ward.

DATE : 9/1/19. Duration in Hrs : 2 hrs.

TRAINER NAME : Mrs. Selva Rani

S.NO	NAME OF THE EMPLOYEE	DEPARTMENT	SIGNATURE
1.	P. VENNILA.	FMW II & IV	Veni.P
2	G. SHEEBA.	MMW V	Sheeba
3.	M. MERCY GIFTY	MMW II	S/M.GIFTY
4	DHARANI. J	FMW III & V	Dharani
5	M. MANESHWARI	FMW II, & IV	
6.	P. KAVITHA.	MMW II, III	
7.	M MARY MERLIN	MMW-I	
8.	M. VIJAYALAKSHMI	MMW-II	Vijaya
9.	N VAITHEESWARI.	FMW-II	
10	S. Subha	FMW-I	
11.	S. Priya	FMW I	S. Priya
12.	G. Deepa	FMW II, IV	G. Deepa
13.	T. Anitha	FMW I	
14	M. VIHA	FMW-III	
15.	A. Jancy Jeyaseela	FMW-II	

S.NO	NAME OF THE EMPLOYEE	DEPARTMENT	SIGNATURE
16.	M. RUBHA	NMW III IV	M. Roop
17.	G. AASAI	NMW III IV	G. Aasai
18.	K. LAKAMBAL.	NMW - III IV	Kkgembal

Signature of the Trainer

Ans. Selva 24/7/19

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TRAINING ATTENDANCE

TSRM/HR/01

TOPIC : Hand Hygiene (Spillage). VENUE : special ward
Race pass

DATE : 24/4/19. Duration in Hrs : 1 Hr.

TRAINER NAME : Mrs. V. THENMOZHI

S.NO	NAME OF THE EMPLOYEE	DEPARTMENT	SIGNATURE
1)	S. Nisha Rani	Staff Nurse	S. Nisha
2)	G. Priya	Staff Nurse	G. Priya
3)	S. Jeevitha	Staff Nurse	S Jeevitha.
4.	G. Rangale.	Staff Nurse	G Rangale.
5.	N. Vinnarasi	Staff Nurse.	N. Vinnarasi
6	S Male	Staff Nurse	S/N Male.
7	S/N: Vennila.	Staff Nurse.	S/N: Vennila.
8	S/N Muthulakshmi	Staff Nurse	S/N: Muthu

24.7.19

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TRAINING ATTENDANCE

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TOPIC : : Handwash, Spillage, Race Pass

VENUE : Ophthal wd, Skin wd, CTB wd, Psy wd.

DATE : 24-7-19

Duration in Hrs : 4pm to 5pm.

TRAINER NAME : S. Sasisalvarani

S.NO	NAME OF THE EMPLOYEE	DEPARTMENT	SIGNATURE
1.	S. RAJA	CTB-WARD	S.Raja.
2.	S. Kasthaf	CTB ward	S. kasthaf
3.	S. Eyjith Basdilla.	Skin Ward.	S.Eyjith
4.	Pavithra. S	Chest & TB ward	
5.	R. Rajeshwari	Skin ward	R. Rajeshwari
6.	N. Nalaiy	Psychiatry ward	S.M.M.Nalaiy
7.	S. Ramalatha	psychiatry	S/Speciality.
8	V. Thirasakthi	CTB ward	Thirasakthi
9	S.PRIYANGA	Opthal ward	S.Priyanga.

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TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Hand Wash, Spillage RACE PASS. DATE : 24/7/19.

VENUE : C Medss WARD. DURATION (in hrs): 3:30pm - 5:30pm

TRAINER NAME : Christy Priya

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1.	G. priyatharsini	302519	Staff nurse	Blood bank	
2.	D. Dharmalangavalli	308426	Staff Nurse	Blood Bank	
3.	chandra	-	Staffnurse	urology	
4.	kowsalya	-	Staffnurse	AKT	
5.	A. Akila.	302589	Staff nurse	Urology	A. Akila
6.	S. yuvarani	302121	Staff Nurse	CNCHIS	S. yuv
7	F. Jesica Jose		Staff Nurse	Burnswood	Jesica.

Christy Priya
Signature of the Trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM NAGAR, IRUNGLUR, TRICHY-621105

TRAINING ATTENDANCE

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TOPIC : Hand hygiene, Race pags & Pillage VENUE :

DATE : 24/7/19 Duration in Hrs : 4 pm – 5pm

TRAINER NAME : A. LUNET RANI

S.NO	NAME OF THE EMPLOYEE	DEPARTMENT	SIGNATURE
1.	p.chiradevi	casualty	p.chira.
2	H. Dorothy Dayana Mary	casualty	
3	R. Nathari	casualty	R. Nathari
4	B. Rovolin Mary	Casualty	
5	P. Malarkodi	casualty	
6.	S. Sahaya Rani	casualty	S. Sahaya.
7.	V. Suguna devi	Casualty	V. Suguna.
8.	S. vennila	casualty.	S. Venni.
9.	Poonkodi	Casualty	Poonkodi
10.	Dhivya	casualty	
11	A. Vithya Bharathi	casualty	Vithya
12	J. Helan Nithya	casualty	
13	J. Divin priny	casualty	
13.	S. Sahanya	casualty	

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SRM NAGAR, IRUNGLUR, TRICHY-621105

TRAINING ATTENDANCE

TSRM/HR/01

TOPIC : HAND HYGIENE, SPILLAGE RACE/PASS

VENUE : MOW / FOW

DATE : 24.7.19

Duration in Hrs : 1 Hr. 3-4 pm

TRAINER NAME : SONYA.

S.NO	NAME OF THE EMPLOYEE	DEPARTMENT	SIGNATURE
1.	Josephine Gloriyl.	MOW	A. Josephine Vijaya
2.	HARRISHA	MOW	Harish.
3.	PASUMPON.	MOW	Pasumpon
4.	Amirthavalli	MOW	K. Amirthavalli
5.	Parvathi	MOW	K Parvathi
~~6.~~	~~Mani Megalai~~	~~ENT~~	
7.	Aruna.	ENT.	M. Aruna
8.	K. Kamini Devi	FOW	K. Kamini Devi
9.	Linsy.	FOW.	M. Linsy

Sonya J 24/7/19

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE,

SRM NAGAR, IRUNGALUR, TIRUCHIRAPALLI - 621105

TRAINING ATTENDANCE SHEET

TOPIC : Hand Hygiene
Bio-medical waste management
Spillage, Needle stick Injury

DATE : 15/08/19

VENUE : Pharmacy

DURATION (in hrs): 1 hour
3-4 PM

TRAINER NAME : Ans. Jeyaseeli mallika

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	B. SENTHIL KUMAR		PHARMACY	
2	R. Jayanthi		Pharmacy	R. J
3	M. Santhoje		Pharmacy	
4	S. Poyyamoli		Pharmacy	
5	P. Devika		Pharmacy	P Devi
6	J. Ponci		Pharmacy	J Ponci
7	A. Roselin Mary		Pharmacy	AR

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TSRM/HR/101

Ans. dri (JEYASEELI MALLIKA)
15/8/19

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE,
SRM NAGAR, IRUNGALUR, TIRUCHIRAPALLI - 621105

TRAINING ATTENDANCE SHEET

TOPIC : Bmw/Spillage/Hand Hygiene RPSH. **DATE** : 14/8/19

VENUE : B.C. Roy Hall. **DURATION (in hrs)**: 3.30pm to 5.30pm

TRAINER NAME : J. Annadevaiah.

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	S. Fathima	TSRMMCH 300159	Cardiology OP	S Fathima
2.	S. Sophia	TSRM 300504	OG OP	S.
3.	S. Arthi	TSRM 300524	MSW	
4.	S. Jeevitha	TSRM 302391	MSW	
5.	R. Sathya	TSRM 302193	MSW	
6.	Muthulakshmi-R	—	Psychiatry ward	
7.	V. Gangotha		Gastro OP	
8	JEYAKUMAR.	TSRM 302248	Cath Lab	
9	Ann Mobiya Mary	300026	SW	
10	A. Nancy Mary	302671	ECG OP	
11	I. Dhanayagam	300027	Injection OP	

TSRM/HR/01

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE,
SRM NAGAR, IRUNGALUR, TIRUCHIRAPALLI - 621105

TRAINING ATTENDANCE SHEET

TOPIC : Bmw/spillage/Hand Hygiene/IPSG **DATE** : 19/8/19

VENUE : B.C. Roy Hall. **DURATION (in hrs):** 3.30pm - 5.30pm

TRAINER NAME : J. Ann Dena Kumaran.

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	D. GEETHA	301297	FMW	
2.	A. Valantin Jansy Rani	301818		
3.	S/N. R. VILCIYA	-	MMW	
4.	S/N. A. Jancy	302186	FMW	
5	S/N. M. Maheshwari		FMW	
6.	S/N G. DEEPA	301495	FMW	
7.	S/N Subha	302410	FMW	
8	S/N. Vaitheeswari		FMW	
9.	S/N Priya. S.	802572	FMW	
10	S/N. MERLINE	302119	MMW	
11.	S/N Josephine mallabai	300886	ENT	
12.	S/N Julia	302413	ENT	
13.	S/N Josephine Mary	302428	MOW	
14	S/N Suganya	302682	MSW	
15	R. Kavitha	-	MSW	
16	S Sundaresh	-	FMW	
17	A. Lakshmi	302270	FMW	
18	A Sethumathi	301842	FMW	
19.	C. Linda sonia		RMW	

TSRM/HR/01

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE,
SRM NAGAR, IRUNGALUR, TIRUCHIRAPALLI - 621105

TRAINING ATTENDANCE SHEET

20	Arockia Mary.E	301685	PICU	
21	RN. Nithya	302547	NICU	
22	N. Jayadeepa	302512	HDU ICU	
23	P. Tamil selvi	302484	HDU	
24	F. Augustin mary	302197	HDU	
25	R. Jeyalakshmi	304372	IMCU	
26	D. Dravidakani	-	ICU	
27	P. Chitradevi (FNA)	307394	Casualty	
28	Sri. Dhivya-A	301832	Casualty	
29	P. Tamilarasi	301248	Casualty	
30	A. Vithya Bharathi	302578	Casualty	
31	M. Arena	302527	Casualty	
32	A Susmitha	302464	Casualty	
33	B. Karolin Mary	301926	Casualty	
34	Jenifer Priscilla	302036	CCU	
35	M. Maheshwari	301533	NICU	
36	Soumiya	-	CCU	
37	Mrs. Annalakshmi	300060	Labour ward	
38	K. Nathiya	301362	NCU	
39	M. Mahesh kumari		ENM	
H0	Mrs. Mary Jayasheela	302186	FNM	
A1	Mrs. S. Priya	302572	FNM	
H2				
H3				

Signature of the Trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE,
SRM NAGAR, IRUNGALUR, TIRUCHIRAPALLI - 621105

TRAINING ATTENDANCE SHEET

TOPIC : Rpsh | Bmw | Hand Hygiene | Spillage **DATE** : 4/8/19

VENUE : B.C.Roy Hall **DURATION (in hrs):** 3.30pm - 5.30pm

TRAINER NAME : J. Arun Daralamaran.

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	M. Subashkumar	301765	NSICU	
2.	M. MUNIYASAMY	302569	Casualty	
3	A. GEETHA	302167	Ophthal	
4.	P. Jancy Flora	301964	CT-ICU	
5.	P. Kavimozhi	301698	CTICU	
6.	G. Sindhukani s/o	301836	CCU	
7.	P. ANITHA	302116	CCU	
8.	M. Santhi.	–	CTICU.	
9	A Anisfathima	301828	CTICU	
10.	S. Nanthini.	302624.	MPOW.	
11	F. Augastin Mary	302197	HDU	
12.	P. Tamil Selvi	302427	HDU	
13.	N. Poradeepa	302518	HDU	
14	B. KAROLIN MARY	301926	Casualty	
15.	A. Sumitha	302464	Casualty	
16.	M. Aruna.	302537	Casualty	
17	A. Vithya Bharath	302538	casualty	
18	S. Mala	302445	Special Ward	
19.	G. Rangole	302586	Special ward	
20	M. Devika	302556	Labour ward.	
21.	P. Saran Raja.	302403	Labour ward	

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TRAINING ATTENDANCE SHEET

20.	N. Vinnarasi	302113	Special ward.	
21	P. Meesla	301248	Casualty	
22	S/N. Dhivya	301832	Casualty	
23	P. Chitradevi (FNM)	301394	casualty	
24	Sk Kamarjehe	301518	Labour ward	
25.	D. Dravidakani	–	ICW	
26	A. Lakshmi	302270	ICW	
27	J. Akilandeswari	301862	ICW.	
28.	P. Moona	302469	CTICU	
29.	A Muthumuthi	301842	ICW	
30.	C. Linda Sonia		RCW	
31.	Prackiamary	301685	PICU	
32	Vithya RM	302547	NICU	
33	M. Mercy GIFTY	302006	MMW	
34.	Jayasri		MMW.	
35.	S/N. R. Vilaiya	–	MMW	
36	S/N. Lavanya.	302309	MMW	
37	Meriba		MMW.	
38	Shr. Ruba		MMW	
39.	S. Rajp	302122	CTB	
40.	S. Pavithra		CTB	
41.	C. S. Renuka	301498	Skin	
42.	M. Sandhanamullai	302608	ophthal	

Signature of the Trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Spillage. Needle Stick Injury DATE : 25.9.19.

VENUE : Ortho Demo Room DURATION (in hrs) : 3.15 to 4.15 pm

TRAINER NAME : B. Pitchaimani

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	Shr. N. Sheeja	302264	MMW	Sheeja
2.	P. Vennila	—	FMW	Vennila
3.	M. Maheswari	302501	FMW	Mal
4.	VILCIYA	302034	MMW	
5.	JENIFER DAVITHRA	.	Cardiology.	
6.	Gr. Meenakshi	302579	FSW	
7.	Gr. Deepika	—	Spl ward	
8.	A. Josephine gloriya	302428	Ortho ward	
9.	Swathi	300896	MPOW	Swathi
10.	S. Nanthini	302684	MPOW	Nanthini
11.	S. Vimala	302109	MPOW	Vimala
12.	P. Kavitha	300896	MPOW	Kavitha
13.	J. Sivarani	302366	MPOW	Sivarani
14.	S. Yuvarani	302121	CMCHIS ward.	Yuvarani
15	Sis A. Anjanta	302024	MSW	
16	Sis. Nithya	302601	MSW	Nithya
17	Shri. Bhuvaneswari	—	Blood Bank	Bhuvaneshwari
18	Shri. Jolaine Songsonuki	—	Blood Bank	
19	Sr. A Sujatha	302633	Burns	
20	Sr Regina Mary	302320	Ortho	

TSRM/HR/01

TRAINER NAME : B. Pitchaimani

PITCHAIMANI

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Spillage. **DATE** : 14/10/2019

VENUE : Medicine Demo Room **DURATION (in hrs)** : 30 mts.

TRAINER NAME : A. Valantin Jancy Rani

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	T. Prabha	300926	SPL ward	
2.	S. Nisha Rani	302729	Phlebo	
3.	S. Amaldevi	303755	SPL ward	
4.	M. Muthuselvi	JSRM301955	SPL - WARD	
5.	G. Sindhuveni	301886	ICU	
6.	A. Josephin Mary.	302471	CCU	
7.	D. Jancy Flora	301964	CT SICU	
8.	T. Vinodhini	302172	CCU	
9)	G. Jayalakshmi	302573	PSY.	
10.	A. Bhatta	302167	OPD	
11.	K. Anbarasi	302605	EMW	
12.	N. Vaitheeshwari	302513	FMH.	
13.	G. Deepa	301495	EMW	
14.	D. Keerthana	301292	EMW.	
15.	A. Jancy Jeyaverani	302186	EMW	
16.	NIVETHA	202114.	EMW	
17.	Logambal		MMW	

HR/SEM/01

Ans. Mal

(JEYAREELI MALLIKA)

ANS-D-M

14-10-19

Signature of Trainer.

A. Valantin Jancy Rani

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Spillage, Needle Stick Injury **DATE** : 16/10/2019.

VENUE : Operation Theatre **DURATION (in hrs)** : 30 mts.

TRAINER NAME : & NIRMALA VANAKAL

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	A.S. ANUSHYA DEVI	–	MOT	S.Anu
2.	S. Jaya	301735	M.OT	
3.	P. Priya	302611	MOT	
4.	R. Kavitha	300661	M.OT	
5.	R. Karthika	302139	MOT	
6.	J. Subbulakshmi	305316	M.OT	
7.	N. Mallika.	—	M.OT	
8.	E. Saradhadevi	302678	MOT	
9.	S. Kanimozhi	–	MOT	
10.	M. Dhanalakshmi	302886	MOT	
11.	Sivanya	301785	MOT	
12.	Sarlin Sabitharani	305222	MOT	
13.	N. Reka	302341	MOT	
14.	L. Sahaya	—	MOT	
15.	K. Jayanthi	–	MOT	
16.	K. Krishnaveni		MOT	
17.	Dhanalakshmi	–	MOT	
18.	A Jaculin mary	302408	MOT	
19.	Sneka	–	MOT	
20.	Bhavani	–	MOT	
	Ans. (DEVASENA MALLIKA)			

HR/SEM/01

Ans. D. Mercy 16.10.19

Signature of Trainer. (Nirmala Vanakal)

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Hand hygiene **DATE** : 21/10/2019

VENUE : AKG ward **DURATION (in hrs)** : 30 mts

TRAINER NAME : Ars. Christy Priya

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	B. SWATHI		EDOM	S/w. Swathi.
2.	R. VIJAYA	302084	special ward	S/w vijaya.
3.	J. REGINA MARY	302196	urology	S/w J.R
4.	M. CHANDRA KUMARI	302706	urology	S/w. Chandra
5.	A. Akila	302589	Burns ward	S/w. Akila.
6.	S. Yuvarani	302121	AICT ward	Surya.
7.	S. Elina		Paed ward	Nil.
8.	THARANI. J	302574	Medicine	
9.	G. SHOBA	302636	Medicine	SHOBA G
10	S. AKILA	302350	paediatrics	AKILA. S
	Ars. RS			
	Ars. JEYA SEELI MALLIKA			

TSEM / HR / 07

Signature Of Trainer

Ars. Christy Priya

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Spillage **DATE** : 9/12/2019

VENUE : Medicine Demo room **DURATION (in hrs)** : 1 hr.

TRAINER NAME : Mrs. Christy Priya.

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	A. Gokila	TSRM MCH 300204	Paed op	A G
2.	S. Anitha Ruby	TSRM MCH 301791	Obstetrics OP	S A
3.	M. REVATHI	TSRMMCH 301324	Neurosurgery op	M
4.	B. Sheela	TSRM MCH 30104	MRC	B Sheela
5.	M. Santh	TSRM 303762	Peadology.	Santh.
6.	J. Supriya	TSRM 300197	Neurology op	S.
7.	K. Suresh	TSRMMCH 01812	CTB OP	
8.	A. Mangalamary	TSRMMCH 302151	Dental op	
9.	A. Josephine Vasantha	TSRMMCH 301448	Surgery op	A.J.V.
10.	A. Louis Mary	TSRMMCH 300153	ENT op.	A. Louis
11.	M. Punitha	TSRMMCH CH300797	Psychiatry op	M. Punitha
12.	B. Kanagavalli	TSRMMCH 30[illegible]2	Surgery op	B. Kanagavalli
13.	S. [illegible]	TSRMMCH 30[illegible]	OBG OPD	S.
14.	S. Saravanan	TSRMCH 30[illegible]	Dog OPD	
	Ans. dtd 9/12/19 (G. YASEELI MALLIKA)			
	Ans. Dtd 9.12.19			Anushiya Priya

Signature of trainer

TSRM/HR/01

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE,
SRM NAGAR, IRU[illegible]ALUR, TIRUCHIRAPALLI - 621105

TRAINEE'S ATTENDANCE SHEET

TSRMH/HR/01

TOPIC : Hand hygiene **DATE** : 13/12/2019

VENUE : Casualty Demo Room **DURATION (in hrs):** 1pm - 2pm.

TRAINER NAME : S/N. Pitchaimani

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	S. vimala	302109	mpoward	S.vimala
2.	K. kalaiselvi	3[illegible]91	NICU	Skkala
3.	I. Hariharasudhan	E[illegible]331	casualty	S/Hari
4.	K. Ayyammal	302693	DMCU	S/K. Ayyammal
5.	A. Vijayalakshmi	301372	TMCU	Sta
6.	N. Sheeja	3[illegible]264	MMW	N Sheeja
7.	V. Kalarani	3[illegible]201	Casualty	V.Kalarani
8.	S. Kalaiselvi		RICU	S. Kalai
9.	J. Vijayalakshmi	302514.	RICU	J. Vij.
10.	A. Jenifer	3[illegible]869	CCU	
11.	D. Nagala	3[illegible]582	HDU	S/D
12.	S. Vijayalakshmi	302735	SICU	Shiny
13.	B. Kavolin Mary	301926	Casualty	B. Kavolin Mary
14.	T. Vanitha	302426	Rau	Vanitha
15.	M. Karpagavalli	302390	SICU	M. Vinod Kumar
16.	S. Bhuvaneswari		NSTEU	S. Bhuvaneswari
17.	R. Dhanya	302689	TICCU	K. Dhanya
18.	S. Vanmila	302521	casualty	S Vanmila
19.	manimekalai	302737	casualty.	S/M. Manimekalai

Any. Jeyalekshmi
13/12/19

Signature of the Trainer

15/12/2019.

Trichy SRM Medical College Hospital and Research Centre, Trichy

Good Clinical Practices – Hand Hygiene

In Tamilnadu, the hand hygiene awareness came in the year 2009-2010. We were using antimicrobial soap for hand washing earlier, started to use alcohol based hand rubs after analyzing the cost, feasibility and effectiveness. To change the mind set of old employees, the infection control nurses adopted Multimodal strategies to bring in the culture of hand hygiene during the five moments of patient contact. Initially people were resistant to use alcohol based hand rubs, stating that it causes allergy, dry hands etc. Therefore we encouraged them to use alcohol based hand rubs by campaigning its effectiveness and how hand hygiene prevents HAIs.

Implemented hand wash solutions across hospital and there was a poor compliance with physicians were noted. Hence Nurses were empowered to give hand rubs to the doctors before and after they touch the patient and also before and after each procedure. The hospital decided to bring in the compliance in Operation Room, by implementing hand hygiene scrub area with timer. Each employee is empowered to stop anybody who did not comply with hand hygiene protocols. Thus we could achieve 80 -90% of hand hygiene compliance. To improve this number we celebrated WHO Hand Hygiene day every year.

Knowing that. Hand hygiene is the simplest and least expensive method to prevent HAI, our goal is now empowering the individuals –staff, patient and community towards Hand hygiene compliance. Using different strategies and methods, inculcating the knowledge and practice of hand hygiene is mandatory. This program was successful, as the parents and kids were demonstrating hand hygiene and encouraging the visitors and employees to wash hands before they touch their kids.

Hand hygiene education is mandatory for all healthcare staff that interact with patients at induction and at least every 2 years. Agency and temporary staff need to be included in this programme, unless there is documentary evidence that they have received equivalent training prior to commencing work. Hospital should have a system of regular monitoring of the proportion of staff that has received hand hygiene training.

Hand hygiene education should continue to focus on medical staff (but not to the exclusion of other groups) and the advantages of using alcohol hand rub compared to soap and water.

Hand hygiene before a clean/aseptic procedure needs to improve. Inadequate hand hygiene before these procedures can result in HCAI with potential morbidity and mortality.

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15.12.2019

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TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM NAGAR, IRUNGLUR, TRICHY-621105

TRAINING ATTENDANCE

TSRM/HR/01

TOPIC : Disinfection policy, Bio Coding

VENUE : special board

DATE : 20/7/19.

Duration in Hrs : 1 Hr -

TRAINER NAME : Asst. Pharmacist.

S.NO	NAME OF THE EMPLOYEE	DEPARTMENT	SIGNATURE
1.	N-Vinnarasi	Special ward.	Vinnarasi
2.	G. Ranjale	special ward	Granjale.
3.	S. Mala	Special Ward	S/N mala
4.	M. Muthaselvi	Special ward	S/N
5.	G. Priya.	Special ward	S/N Priya.

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM NAGAR, IRUNGLUR, TRICHY-621105

TRAINING ATTENDANCE

TSRM/HR/01

TOPIC : PROCEDURE FOR CLEANINGLY DISINFECTION & STERILISATION **VENUE :** Medicine Demo Room

DATE : 25-7-19. **Duration in Hrs :**

TRAINER NAME : S. Santhana Mary

S.NO	NAME OF THE EMPLOYEE	DEPARTMENT	SIGNATURE
1	Mrs. Nancy Maxy	ECG	
2	Mrs. Vanitha Mary (FNB)	Camp	D. Vanitha
3	Mrs. Kalaiselvi	Camp	M. Kalaiselvi
4	Mrs. Renuga	Medicine op	
5	Mrs. Sophiya	Neurology	Sophiya
6	Mrs. D. Anbarasi	Emphs - op	Anbarasi
7	S. Saraswathi	Ent op	
8	P. Sahaya Mary	Plastic Surgery op	P. Sahaya Mary
9	S. Anitha Ruby	Urology op	

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM NAGAR, IRUNGLUR, TRICHY-621105

TRAINING ATTENDANCE

TSRM/HR/01

TOPIC : Disinfection & Sterilization. VENUE :

DATE : 25/7/19 Duration in Hrs : 3 to 4 PM

TRAINER NAME : A. Rajalakshmi

S.NO	NAME OF THE EMPLOYEE	DEPARTMENT	SIGNATURE
1.	T. Kanmani	FSW	
2.	A. Anitha	MSW	
3.	R. Seethya	MSW	
4	S. Mahalakshmi	FSW	
5.	R. Swetha	FSW	
6.	P. Saranya	FSW	
7.	N. Thamu	FSW	
8.	T. Rajimozhi	FSW	
9.	Kavikapil	MSW	
10	G. Mookambi	FSW	
11.	V. Sethupriya	MSW	
12.	M. Suganya	MSW	
13.	R. Dhanasurya	FSW	
14.	T. Jeganbal.	MSW	
15.	Priyadharshini	MSW	

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

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TRAINING ATTENDANCE SHEET

TOPIC : Disinfection Policy & Bar Coding System. DATE : 25/7/19.

VENUE : CMCHRS-WARD. DURATION (in hrs): : 4pm - 5:30pm.

TRAINER NAME : Christy Priya

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1	D. Vatha		Staff nurse	urology	
2	Chandra kumari		Staff nurse	urology	
3	S. yuvarani		Staff Nurse	CMCHRS	
4	[illegible]		Staff Nurse	CMCHRS	
5.	F. Jesica Jose.		Staff Nurse	Burns.	
6.	a. priyatharsini	302519	Staff Nurse	Blood bank	
7.	D. Dharmasanga mithra		Staff Nurse	Blood Bank	

Christy Priya

Signature of the Trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM NAGAR, IRUNGLUR, TRICHY-621105

TRAINING ATTENDANCE

TSRM/HR/01

TOPIC : Disinfection Policy & Bar Coding. VENUE : ICU.

DATE : 25/7/19 Duration in Hrs : 1 hour.

TRAINER NAME : ANS. JEYASEELI MALLIKA.

S.NO	NAME OF THE EMPLOYEE	DEPARTMENT	SIGNATURE
1.	A. Lakshmi	ICU	
2	E. Gomathi	ICU	
3	Alexandeswari	ICU	
4.	Thamizh selvi	NSICU	
5.	P. Tamil selvi.	HDU	
6.	R. Mallikadevi	PMCU	R. Mallika.
7.	S. Kalaiselvi	RICU	S. Kalaiselvi.
8.	K. Gokila	IMCU	K. Gokila
9.	J. Gayathri	RPCU.	J. Gayathri
10.	N. Vaidhegi	IMCU	S/N. Vaidhegi
11.	E. Priyatharshini	HDU.	S/N. Priyatharshini

Ans. Mallika (JEYASEELI)
25/7/19

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM NAGAR, IRUNGLUR, TRICHY-621105

TRAINING ATTENDANCE

TSRM/HR/01

TOPIC : Bar coding level Procedure. VENUE :

DATE : 26/7/19. Duration in Hrs : 1 pm to 2 pm

TRAINER NAME : A Leveet Rani.

S.NO	NAME OF THE EMPLOYEE	DEPARTMENT	SIGNATURE
1.	J. Arun Devakumaran.	Casualty	J. Arun
2	V. Suguna Devi	Casualty.	S/w-Suguna
3.	V. Kalarani	Casualty	S/w V. Kalarani
4.	A. Smuitha	Casualty	S/w A. Smuitha
5.	B. Kavolin Mary	Casualty	B. Kavolin Mary
6.	Divya.	Casualty	Divya.
7.	Vinnila	Casualty	Vinnila
8	M. Arun	Casualty	M. Arun
9.	J Jesin Princy	casualty	J Jesin Princy
10	Poonkodi	Casualty	M. Poonkodi

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE,
SRM NAGAR, IRUNGALUR, TIRUCHIRAPALLI - 621105
TRAINING ATTENDANCE SHEET

TOPIC : Injection site / Phlebotomy / Initial Assessment / spillage / Blood calculation / Patient safety / IPSG

VENUE : B.C. Roy Hall.

DATE : 12/8/19

DURATION (in hrs): 10am - 1pm

TRAINER NAME : J. Arun Devakumaran

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	S. Kanimozhi	TSRMMCH30288	MOT	S/N
2.	S. Jaya	TSRMMCH301333	MOT	S/N
3	L. Selvamani	TSRMMCH89468	MOT	S/N
4.	P. Priya	TSRMMCH30682	MOT	S/N
5	G. Devayani	—	MOT	S/N
6.	F. Saradha devi	TSRMMCH30678	MOT	S/N Saradha
7.	K. Krishna veni	—	MOT	S/N
8	S. Nirmala rani	302210	MOT	S/N
9	G. Kowsalya	—	MOT	G.K
10.	A. Sudha Brockia mary	TSRMMCH302256	MOT	OT Tech: A. Sudha
11	M. Bakiyalakshmi	TSRMMCH301672	MOT	OT Tech
12.	S. Sivakami	TSRMMCH301672	MOT	OT Technician
13.	M. Sahithasri	TSRMMCH301709	MOT	S/N
14.	N. Gowthami	TSRMMCH301731	MOT	S/N
15	M. Kavitha	TSRMMCH362166	MOT	M. Kavitha
16	T. Kanmani	TSRMMCH301674	FSW	S/N
17	P. Saranya	TSRMMCH302458	FSW	S/N
18	S. Sivasanjani	—	MOT	S/N
19	M. Babu	TSRMCH302341	MOT	S/N

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SRM NAGAR, IRUNGALUR, TIRUCHIRAPALLI - 621105

TRAINING ATTENDANCE SHEET

20.	A. Malathi	TSRMMCH	MOT	Sta. Nurse
21.	J. Subburathinam	TSRMMCH	CDOT	Staff Nurse
22.	S. Nisha Rani	-	Specialist	S. Nisha
23.	D. Dravidaselvi	-	Tech	D. Kavi

Signature of the Trainer
12/8/19 at 12.30pm
(J. Ann Deva Jemmarani).

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : DISINFECTION POLICY **DATE** : 24/10/2019

VENUE : MEDICINE DEMO ROOM **DURATION (in hrs)** : 30 mts

TRAINER NAME : B. PITCHAIMANI / L. JANKY / K. CHIRSTY PRIYA

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	G. Meenakshi	302579	FSW	
2.	J. Meena	302478	PSW	
3.	E. Jayamozhi	302857	FSW	
4.	Akila.	302559	MSW	
5.	Jothys	301835	MSW	
6.	P. Sathya	302695	MSW	
7.	Sheeba	302636	MSW	
8.	Swarthi	302565	MSW	
9.	Saranya	302558	MSW	
10.	Nisha		MSW	
11	J. REJINA MARY	302496	Urology	
12.	A. Sudha	302121	CVICHISWARD	S. Vijayarani
13.	Chandrakumari	302706	Oncology ward	
14	Akila		Urology ward	
15.	J. Jessi		Cardiology ward	

DNE Chirsty 25/10/19

Signature of trainer.

L. Janky

TRAINING HR/01

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Disinfection Policy. **DATE** : 10/12/2019

VENUE : Casuality Demo room **DURATION (in hrs)** : 1Pm - 2 Pm.

TRAINER NAME : Mr. Jency

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	C. Thanakesavanisindha	TSRIMMCH302598	LABOUR WARD	
2.	D. Durga		SPECIAL WARD	D. Durga
3	INA Jayalakshmi	TSRMMCH 301470	CMCH in ward	INA DJ.
4.	Kowsalya S/O	TSRMCH 302708	CMCH in ward	
5.	Jesica Jose.	TSRMCH. 302624	Burns ward	
6.	S Anitha Ruby	TSRMCH 301291	Neurology op	
7.	R. Iswarya	302635	SICU	
8.	S. Vakkiselvi		RICU	S. Vakkiselvi
9.	V. Kalaivani	302201	Casuality	V. Kalaivani
10	Mr. Sivasanjani	TSRM 302159	Emergency Ward	
11.	S. Bhuvaneswari	N	RNSICU	S. Bhuvaneswari
12.	B. Pitchaiammi	301292	Gyn	
13.	A. Priya	—	Gyn ward	
14.	Mr. Kanishka	—	Chest & TB	
15	K. Manmani	—	RW	
16.	Mr. Janani	—	OT	
17	Kurubai Annal mary	—	Labour	
	Ans: Jayalakshmi 10/12/19			

TSRMCH / HR / 101

Signature of trainer

L. Jency

Trichy SRM Medical College Hospital and Research Centre, Trichy

Good Clinical Practices – Disinfection policy

Overview: The training for Disinfection and Sterilization in hospitals, presents evidence-based recommendations on the preferred methods for cleaning, disinfection and sterilization of patient-care medical devices and for cleaning and disinfecting the healthcare environment.

The topics covered in this session - Inactivation of antibiotic-resistant bacteria, bioterrorist agents, emerging pathogens, and bloodborne pathogens; Toxicologic, environmental, and occupational concerns associated with disinfection and sterilization practices; Disinfection of patient-care equipment used in ambulatory settings and home care; New sterilization processes, such as hydrogen peroxide gas plasma and liquid peracetic acid; and Disinfection of complex medical instruments (e.g., endoscopes).

Types of items: The usage of disinfectants depends on critical items, semi critical items and non critical items

Methods of cleaning the reusable items

Clean: mechanically clean internal and external surfaces, including brushing internal channels and flushing each internal channel with water and a detergent or enzymatic cleaners (leak testing is recommended for endoscopes before immersion).

Disinfect: immerse endoscope in high-level disinfectant (or chemical sterilant) and perfuse (eliminates air pockets and ensures contact of the germicide with the internal channels) disinfectant into all accessible channels, such as the suction/biopsy channel and air/water channel and expose for a time recommended for specific products.

Rinse: rinse the endoscope and all channels with sterile water, filtered water (commonly used with AERs) or tap water (i.e., high-quality potable water that meets federal clean water standards at the point of use).

Dry: rinse the insertion tube and inner channels with alcohol, and dry with forced air after disinfection and before storage.

Store: store the endoscope in a way that prevents recontamination and promotes drying (e.g., hung vertically).

Factors – concentration of the disinfectants, place of usage, exposure time, closing or opening process, biofilms,

Effective disinfectant - High efficacy, Rapid activity, Strong penetrability, Material compatibility, Nontoxic, Organic material resistance, Adaptability, Monitoring capability and Cost effectiveness

****

20-12-2019

CNO

101-102

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Seminar on Literature Review, Hypothesis and Objectives

Participants: Undergraduate Medical Students (MBBS) – 56 participants

Date and Time: 27.07.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. N. Prabhusaran, Research Faculty - IRB

Objectives of the Seminar

- To identify what has been written on a subject or topic and extent to which a specific research area reveals any interpretable trends or patterns
- To aggregate empirical findings related to a narrow research question to support evidence-based practice and generate new frameworks and theories
- To identify topics or questions requiring more investigation
- To design the appropriate hypothesis
- To design the primary and secondary objectives

Subjective concept

Formulating the research question(s) and objective(s): Clearly articulated research questions are key ingredients that guide the entire review methodology for the selection of exact literature

Searching the extant literature: Exist three main coverage strategies – ensure the relevancy; coverage of relevant materials; and pivotal to a particular topic

Screening for inclusion: Ensure enhanced objectivity and avoid biases or mistakes

Assessing the quality of primary studies: Addresses possible biases and maximizes validity

Extracting data: Concentrate much on the research design and methods, or qualitative/quantitative results

Analyzing data: Collate, summarize, aggregate, organize, and compare the evidence extracted from the included studies

Differentiate the null and alternate hypothesis

Designing of primary and secondary objectives

Take home messages

This seminar will serve as a valuable source for those conducting, evaluating or using reviews in this important and growing domain; designing of hypothesis and objectives

Institutional Research Board

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Seminar on Literature Review, Hypothesis and Objectives

No.	Name
1	NITYASREE G
2	PAVITHRA B
3	PAVITHRA K S
4	POOJA R
5	PRAGADEESH P
6	PRATHIKSHA M
7	PRAVEEN SAM M
8	PREETHI PRIYANKA R
9	RAGAVARTHINI S
10	RANJANI V
11	REVANTH R
12	RITHANYA A
13	ROBINSON S
14	ROSHAN VIJAY UC
15	ROSHNA S
16	SANDHRA STANLY
17	SANJAI R
18	SANOFAR ARIFFA M A
19	SANTHOSH REDDY K
20	SANTHRA PRADEEP
21	SARAN R S
22	SARANYA S (SRINIVASAN)
23	SARANYA S (SIVAJI)
24	SARVA DARSHIT PASUPATHY
25	SELVA SIDDHARTH S
26	SHANJAI T S
27	SHARUKAVI D
28	SHRAVAN B
29	SHRUTHI V
30	SHRUTHY S
31	SHYAM SUNDAR J
32	SIMRITHA S
33	SIVAPRIYA D
34	SREENIDHI M
35	SRI DURGA R I
36	SRI PRAGATHAMBAL S
37	SRI SAVITHIRI S
38	SRINAT KRISHNA J L
39	SRISANKARI B
40	SRIVARSHINI R
41	SUBITHA G D
42	SUDERSON G
43	SURIYA PRAKASH T
44	SWARNALAKSHMI P
45	SWETA BHARADWAJ
46	SWETHA SHARMA
47	TEENU RADLIN MICHAEL SAHAYA RAJA
48	THIYAGARAJAN B
49	VAISALI S
50	VAISHNU PRIYA S
51	VARSHA NIJUN R
52	VARUNYA K
53	VENKATESH A
54	VIJAY SHEKAR S
55	VIJAY DARSHINI
56	VIJAYA SARAVANA PRABHA K

Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre
Irungalur, Trichy-621 105.

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 2B: Seminar on Literature Review

Participants: Postgraduate Students (MD) and Faculty members – 28 participants

Date and Time: 30.07.2019 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. N. Prabhusaran, Research Faculty - IRB

Objectives of the Seminar

- To identify what has been written on a subject or topic
- To determine the extent to which a specific research area reveals any interpretable trends or patterns
- To aggregate empirical findings related to a narrow research question to support evidence-based practice
- To generating new frameworks and theories
- To identify topics or questions requiring more investigation

Subjective concept

Formulating the research question(s) and objective(s): Clearly articulated research questions are key ingredients that guide the entire review methodology for the selection of exact literature

Searching the extant literature: Exist three main coverage strategies – ensure the relevancy; coverage of relevant materials; and pivotal to a particular topic

Screening for inclusion: Ensure enhanced objectivity and avoid biases or mistakes

Assessing the quality of primary studies: Addresses possible biases and maximizes validity

Extracting data: Concentrate much on the research design and methods, or qualitative/quantitative results

Analyzing data: Collate, summarize, aggregate, organize, and compare the evidence extracted from the included studies

Take home messages

This seminar will serve as a valuable source for those conducting, evaluating or using reviews in this important and growing domain

Institutional Research Board
Trichy SRM Medical College Hospital

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 2B: Seminar on Literature Review – Attendance – 30.07.2019

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr. Tharani
14	Dr. Jeyvanth .M. Jeyasingh
15	Dr. Nandhini
16	Dr. Fathima Rahena
17	Dr. Jayasimharaj
18	Dr. Vijayalakshmi
19	Dr. Asha
20	Mr. Suresh Balaji
21	Ms. Petricia
22	Mr. Rajesh Kumar
23	Dr. M. Muhil
24	Dr. Vijayakumar
25	Dr. Banumathy
26	Dr. S. Vishnukumar
27	Dr. Rajalakshmi
28	Dr. Samynathan

Institutional Research Board
Trichy SRM M. C. H. and R. C.
Irungalur, Tiruchirappalli-621 105.

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM NAGAR, IRUNGLUR, TRICHY-621105

TRAINING ATTENDANCE

TSRM/HR/01

TOPIC : BLS TRAINING. VENUE : Orthopaedic Demo Room.

DATE : 2/8/19 Duration in Hrs : 1 hour 3-4 pm

TRAINER NAME : J. Arun Devalenmanan

S.NO	NAME OF THE EMPLOYEE	DEPARTMENT	SIGNATURE
1.	V. Arun Kumar.	Causality	V.Arun
2.	S. Saranya	Causality	S.Saranya
3.	S. Neha Rani	Special ward	S.Neha.
4.	T. Mani magalai	Causality	T.mani
5.	S. Pinal devi	special ward	S.Pinal
6.	S. Ramath	Paediatric ward	S.Ramath
7.	Muthulakshmi	psychiatry ward	Muthu
8.	J. Jayapriya	NSICU	J.Jaya

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM NAGAR, IRUNGLUR, TRICHY-621105

TRAINING ATTENDANCE

TSRM/HR/01

TOPIC : BLS TRAINING/Injection Basic/Bed making VENUE : Dr. B.C. Roy Hall

DATE : 5/8/19 Duration in Hrs : ~~3~~ 3 - 4pm

TRAINER NAME : J. Arun Deralamaran

S.NO	NAME OF THE EMPLOYEE	DEPARTMENT	SIGNATURE
1	C Umamaheswari	Paed OP	Chmal.
2.	M. REVATHI	Neuro surgery OP	
3.	R. Parithra	CTVS	R. Parj
4.	Manjula	Dental OP	M. Manjula
5	I Saravanamma	Injection OP	I Sarama
6.	M. Punitha	Psychiatry OP	
7.	I. Soniya	Neurology OP	Soniya
8.	S. Renuka	medicine OP	Renuka
9	V. Anbarasi	Nephro - OP	
10.	S Chitra	Skin OP	
11.	A. Louis Mary	ENT OP	
12.	A. Baby Chinnamal	ENT OP	A Baby
13	R. Sellarani	Physic	Sani
14.	M. Punitha	Gastro OP	M. Punitha
15.	Soniya	CTB	Soniya

S.NO	NAME OF THE EMPLOYEE	DEPARTMENT	SIGNATURE
16.	J. Arulkoorthang	Dentalop	
17.	A. Jansi Rani	Dentalop	
18.	K. Dashya	dentalop	
19.	S. Caroline	Dentalop	
20.	A. Valantina Anne Rani	ICN	
21.	B. Pitchaimani	ICN	
22	Mrs L. Sagunthaladevi	Radiologyop	Mrs L. Sagunthaladevi
23.	A. Lokie	paed op	A.S
24.	K. [illegible]	CTB op	

Signature of the Trainer

5/8/19 at 2pm

(J. Ann Devalammanan)

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Basic Life Support **DATE** : 4/9/19

VENUE : B.C. Roy Hall **DURATION (in hrs)** : 2.30pm – 3.30pm

TRAINER NAME : J. Arun Deva kumaran.

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	C. S - Reuthe.	301493	Skin ward	
2.	K. Anbarasi	302605	EMW ward.	
3.	P. Vennila		EMW	
4.	S. Subha	302410	fmw	
5.	VINAKILA. S	302350	mmw	
6.	M. MERCY GIFTY	302006	MMW	M Gifty
7.	S. Soundaivaradi	300033	Skin. CTO	
8.	VINOTHKUMAR. D	303754	Psychiatric ward	
9.	S. Vimala	302019	MPO	
10.	A. Seethalakshmi	302216	FPO	
11.	S. Revathi	302441	Casualty	
12.	T. Nathiya	302523	Casualty	
13.	Santhakumari	302489	Casualty	
14.	S. Vennila	302521	Casualty	
15.	T. Manimegalai	302737	casualty	

10/9/19

J. Arun Deva kumaran 4/9/19 at 4pm

(J. Arun Deva Kumaran)

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE,
SRM NAGAR, IRUNGALUR, TIRUCHIRAPALLI - 621105

TRAINING ATTENDANCE SHEET

TOPIC : Spinal Cord Injuries/mom. **DATE** : 9/8/19

VENUE : B.C. Roy Hall. **DURATION (in hrs):** 2pm - 4pm

TRAINER NAME : J. Ann Darakumaran

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	R. Rajeswari S/N.	301798.	ICU	
2.	A. Josh. Alphonsa S/N	302632	SICU	
3.	Q. Kavikuyil S/N	302648	SICU	
4.	S.N Kanimozhi	302651	FSW	S/N Kanimozhi
5	FNA. T-Sebasthiyammal Selvam		FSW	
6.	FNA. P.mary Lavanya	301606	MSW	P.mary
7.	R. Ranjitha FNA	-	AKT office	R. Ranji
8.	Jeyapriya (staffnurse)	-	NICU	J. Jeyapriya
9.	S. Usharani (staffnurse)	-	RICU	
10.	Jansirani. T (SIN)	-	MSW	T. Jan
11.	Q.S/N. Vijayalakshmi	302555	MSW-SV	Vijaya
12.	M. MAHESHWARI	301533	NICU	
13.	C. Manjula	301561	Labourward	C. Manj
14.	M. Devika	302556	Labour ward	
15.	Nivethana	-	Labour ward	
16.	D. Dravidakani	-	ICU	D Kani.
17.	S. Kamatchi	301518	Labour ward	S. Kamatchi
18.	M. Amalamathi	300060	Labour ward	
19.	S. Malathi	301249	Labour ward	

TSRM/HR/01

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE,
SRM NAGAR, IRUNGALUR, TIRUCHIRAPALLI - 621105

TRAINING ATTENDANCE SHEET

TOPIC : Spinal Cord Injuries / mon **DATE** : 9/8/19

VENUE : B.C. Roy Hall. **DURATION (in hrs):** 2 Pm - 4 Pm

TRAINER NAME : J. Arun Devaprasad Rao

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	M. Sampoojavinodhini	CH302390	SICU	M. Sampoojavinodhini
2.	P. Tamil selvi	302484	HDU	SIN
3.	Rajesh	302695	CCU	S/N
4.	T. Jeyambal	302570	IMCU	S/N
5	A. Anis Fathima	-	CTICU	S/N
6	M. Shanthi	-	CTICU	S/N Shanthi
7.	Muthulakshmi	-	Psy ward	S/N
8	V. Bhuvaneshwari	302455	Blood bank	S/N
9.	G. Priyadharsini	302519	Blood bank	S/N
10	C.S. Revathi	301493	Skin ward	S/N
11	Ms. Sangeetha	302251	Skin ward	Sign

TSRM/HR/01

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE,
SRM NAGAR, IRUNGALUR, TIRUCHIRAPALLI - 621105
TRAINING ATTENDANCE SHEET

TOPIC : COPD/Teaching Strong Wall / Infection Control.

DATE : 12-08-2019.

VENUE : B.C. Roy Hall.

DURATION (in hrs): 2pm - 4pm.

TRAINER NAME : Ms. Mallika
S/N. J. Anna Devakumaran.

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	S/N Mala	TSRMMCH30445	special	S. Mala
2	Staff Nurse. P. Javeja	TSRMMCH30264	HDU	P. Javeja
3	S/N S. Kanimozhi	302651	ESI-W&S	S. Kanimozhi
4	P. chitradevi (FNA)	TSRMMCH30324	casualty	P. chitradevi
5.	M. kavitha (FNA)	301608	Casualty	M. kavitha
6.	A. Louis Mary	300153	ENT op	A. Louis
7.	M. Punitha	300797	Psychiatry OP	M. Punitha
8.	S. Jancy Rani	TSRMMCH30405	labour ward	S. Jancy
9.	D. Sneha.	302612	Labour ward	Sneha
10.	M. Devika	300556	labour ward	M.D.
11	J. madhumitha	-	SKIN ward	J. madhumitha
12.	S/N. R. VILCIYA	-	MICU	Vilci
13.	S/N Josephine vathalambal	-	ENT ward	Josephine
14.	R. Dhivya	302639	ICCU	R. Dhivya
15.	E. Gomathy	302628	ICCU.	E. Gomathy
16	S. LAKSHMI	301515	LABOUR WARD	S. Lakshmi
17.	SARON ROSA. P	302423	LABOUR WARD	P. Saron Rosa
18	S/N. Dhivya	306532	Casualty	Dhivya
19	S/N. Yamuna	301862	OG ward	Yamuna

Ans. M (JEYASEELI MALLIKA)
12/8/19

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE,
SRM NAGAR, IRUNGALUR, TIRUCHIRAPALLI - 621105

TRAINING ATTENDANCE SHEET

20.	S/w. Megala	301562	Casualty	P.megs
21.	S/w maheshwari	302058	PICU	B.mahesh
22.	S/w Josh Ashona	302632	SICU	Josh
23.	P. Sahaya mary	300161	Plastic Surgery OP	PS
24.	S. Anitha Ruby	301791	Urology. OP	SA
25	K. Swetha.	301872	CTB OP	S
26	J Anbarasi	300891	Nephro OP.	A
27.	V. Dinesh	302767	NSICU	V Dy.
28.	S. Rajesh	306212	CCU	R
29.	V Arun kumar	-	Casualty	V Arun
30	D. Dravidakani	-	ICU	DK
31.	A. Saranya	[illegible]	MMW	A Sara
32.	K. Pushya	308696	Dental OP	K Pu
33.	M manjula	308494	Dental OP	M
34	M. Sharani	0	OG ward	MS
35.	E. Annakkodi (FNA)	301666	FMW	E Anna
36.	Thalai. J	302574	MMW	J
37	BAKILA		MMW	
38	M. Maheshwari		FMW	M
39.	S. Priya		FMW	S Priya
40.	A. Anujenitta	302209	MSW	Anuj
41.	H. Roka.	302341	MOT.	S/W.

Signature of the Trainer
4/6/19 at 4pm
(J Ann Dora kumaran).

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE,
SRM NAGAR, IRUNGALUR, TIRUCHIRAPALLI - 621105

TRAINING ATTENDANCE SHEET

TOPIC : COPD & Tracheostomy care / Infection control.
DATE : 12/8/19.
VENUE : B.C. Roy Hall.
DURATION (in hrs): 2pm - 4pm
TRAINER NAME : Ans. Mallika
S/N Arun Devalenmaran.

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	A. Vithya Bhaarthi	302578	Casualty	Vithya
2).	M. Vakila	302557	casualty.	
3)	B. Anu Antoniammal	302549	ward ward	S/N B. Anu
4)	A. Ezhilarasi	302645	NICU	S/N A. Ezhil
5	M. Mercy Gifty	302006	MMW	S/N M. Gifty
6	S. Selva Rani	300088	Medicine	Selva
7.	A. Valantina Jesu Rani	301818	CTB	A. Jesu
8.	B. Pitchaimani			
9.	G. Deepa	301495	FNW	G. Deepa
10	Karolin mary	302542	casualty	karolin
11	D. Sudha	300817	SICU	Sudha
12.	C. Linda Sonia		Rcw	12/8/19.
13	G. BOSHA.	302631	MMW	
14	SUDHI	302565	MMW.	
15.	M. REVATHI	301324	Neurosurgery	
16.	A. Poopathi	302349	CCU	
17	G Sindhutavi	301886	CCU	
18.	P. ANITHA	302116	CCU	
19.	C. Pauline Jancy		CCU	

Ans. M (JEYASEELI MALLIKA)
12/8/19

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE,
SRM NAGAR, IRUNGALUR, TIRUCHIRAPALLI - 621105

TRAINING ATTENDANCE SHEET

20	K. Jayanthi	301497	MOT	K. Jayanthi
21.	T. Manimegalai	-	Male Casualty	T. Manimegalai
22	FNA T. Sebasthiyammal Selvarani		FSW	T.S.S
23.	Sr Josephine mathubai		ENT ward	Josephine
24.	S/N. R. VILCIYA	-	MMW	Vilciya
25.	Sr R. Dhivya	302689	ICCU	Sr DV
26.	S/N E. Gomathi	302628	ICCU	S/N E. Gomathi
27.	S/N Ramesh	301518	LUO	S/N Ramesh
28	S/N SARON ROSA	302403	Labour ward	S/N SR
29.	S/N. Dhivya	301516	Casualty	S/N. Dhivya
30.	S/N. Yamuna	302614	Onward	Yamuna
31.	S/N. MEGALA	301572	Casualty	Megala
32	Sr mahishwari	302058	PICU	Mahishwari
33	S/N Josh. A/P Soma	302632	SICU	Josh
34.	S/N R. MANIMOZHI		RICU	RMH
35.	S/N REVATHI	302234	NSICU	Revathi
36.	FNA T. Deepa		ICU	T. Deepa
37.	FNA Angel pushpam		ICCU	RA
38.	FNA Rakkith. D		ICU	D.R
39.	FNA Lumin		NSICU	Lumin
40	S/N Savitha	302690	MSCU	Savitha
41	S/N Arockia Aberal	302452	MSW	ARA
42.	S/N Nirmala Ramani	302210.	MOT	Signature of the Trainer
43.	Sr G. Kowsalya	-	MOT	G.K
44.	A. Jacqueline mary	-	MOT	AJ

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : SURGICAL SITE INFECTION **DATE** : 13/9/19

VENUE : OG DEMO ROOM **DURATION (in hrs)** : 2:00pm to 3:00pm

TRAINER NAME : Sr. Pitchaimani

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	J. Jaya Deva Kumaran	301821	Casualty	
2.	S. Malathi	301249	Labourward	
3.	B. Kohila	301735	Labourward	
4.	M. Arockia Mary		Labourward	
5.	A. Sudha	302633	Burns ward	
6.	R. Vijaya	302034	Medicine	
7.	M. Mercy Grety	302006	medicine	
8.	K. Yamuna	302548	OG ward	
9.	A. Vasantha Jaya Rani	301818	CTS ward	
10.	B. Pitchaimani	301292	Surgery ward	
11.	K. Lavanya	302803	Skin medicine	
12.	S. Deebalakshmi	302683	psychiatry	
13.	K. Priyadarshini	302170	Ward	

TS RM/HR/01

B. Pitchaimani

ICN: S/r. PITCHAIMANI

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : VENTILATOR ASSOCIATED PNEUMONIA. **DATE** : 16.9.19.

VENUE : OG DEMO ROOM. **DURATION (in hrs)** : 3.00 pm to 3.30 pm.

TRAINER NAME : S/Sr. NAGAVALLI.

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	S/Sr. Vasanthi	3000045	Obs opn	
2	S/Sr. Pitchaimani	301292	Surgery	Pitch.
3	S/N I Saraswathi	300027	Injection opd	
4.	S/Sr A. Josephine Vasantha	301448	Surgery op	
5.	S/Sr. A. Valarmathi Duty Staff	301818	CTR ward	
6	S/N. P. Chithra	301819	MRD	
7.	S/N. Revathi	302234	NICU	
8.	S. Nirmala Rajarani	302210	NOT	S/N
9.	Jayadhumitha	303758	SKIN ward	S/N Jaya
10.	K. Amul Raj	302581	Skin ward	S/Sr K. Amul
11.	D. Delphin Jeevapriya	301407	SICU	S/Sr
12)	Nagavalli	301459	ICU	
13)	B. Pushpoorna Arockiamary		HDU.	S/Sr

TSRM/HR/101

S/Sr Nagavalli
Signature of the trainer.

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Catheter associated Urinary Tract Infection.

DATE : 19/9/19.

VENUE : Casualty Demo Room.

DURATION (in hrs) : 3.30 PM TO 4.00 PM

TRAINER NAME : A. VALANTIN JANCY RANI

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	M. Aruna	302537	Casualty	
2	S[illegible] Shiva	301832	Casualty	
3	A. Vithiya Bharathy	302678	Casualty	
4	R. [illegible]	—	Spl. ward	
5	D. Manthamalatha	—	SR WARD	
6.	G. Deepika	—	Spl ward	
7	A Jancy Jayarani	302186	Ramp	
8.	M. Maheshwari	302501	Ramp	
	B. Pitchaimani	301292	Ramp	

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TRAINER NAME

A. valantin Jancy Rani

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Personal Protective Equipment

DATE : 23/9/19

VENUE : Ortho - Demo Room

DURATION (in hrs) : 3.30 to 4 pm

TRAINER NAME : Sr. B. Pitchaimani

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	R. Punitha Josephine Mary	TSRMNCH 302447	Male Ortho-I	
2.	S. Arthi	TSRMMCH 308334	MSW - IV & V	
3.	P. Ponvalli	TSRMMCH 302624	MOW - I	
4.	C. Sivakumari	TSRMMCH 308164	CMCHIS	
5.	S. Tesita Jose	TSRMMCH 302634	Burns	
6.	S. yuvarani	TSRMMCH 302121	CMCHIS	S. yuvarani
7.	A. Akila	TSRMNCH 302559	Urology	A. Akila
8.	B. kavitha	TSRMMCH 300596 302506	MPOW	B. kavitha
9.	T. SWATHI	TSRMMCH 302694	MPOW	T. Swathi
10.	S. Nandhini	TSRMMCH 308595	CTICU	S. Nandhini
11.	S. Emily	TSRMMCH 301964	CTICU	S. Emily
12.	P. Jancy Theresa	TSRMMCH 301698	CTICU	P. Jancy Theresa
13.	P. Kanimozhi	TSRMMCH 301298	FMW	P. Kanimozhi
14.	D. Geetha	TSRMMCH 302455	Blood bank	D. Geetha
15.	Sri Bhuvaneshwari			

TSRM HR

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : SURGICAL SITE INFECTION **DATE** : 4/10/19

VENUE : Final floor. **DURATION (in hrs)** : 30 mts

TRAINER NAME : A. Valanthin Jancy Rani

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	A. Budha	302633	BURNS	Bud
2.	D Jayalakshmi	301170	AKT ward	D Jaya
3.	BHAKILA.S	302350	MMCU	BHAKILA
4.	K. Anbarasi	302605	EMKI	Anbarasi
5.	P. Bhuvaneshwari	302640	FMW	Bhu
6.	M. Renuga devi	302568	FMW	No. 8 Toogle 15/10/19.
7.	V. Prasanna	302585	FMW	Prasanna
8.	R. Vidiya	302034	Medicine	vidya
9.	P. Vaatha	301297	medicine	Vaatha
10.	K. Jayamani	302809	MEDICINE	Jayamani
11	G. Asha	300631	medicine	G. Asha
12.	Anushuya	301898	medicine	Anu
13.	S. Parameshwari	302804	Skin ward	Parameshwari
14	S. Fujith Badilla	301981	skin ward	Fujith
15.	K. Arulrani	302531	Skin ward	Arulrani
16	S. Kavitha	302243	CTB ward	Kavitha
17.	R. Bapumouthi	302617	CTICU	Bapumouthi
18.	P. ANITHA	[illegible]	CCU	Anitha
19	Vimala	302595	CTICU	Vimala
20.	C. Juliet Ligory	301316.	CCU	Juliet
21.	K. Arasi Rani	302373	CCU	Arasi
22.	S Senthil	302369	CCU	Senthil
23.	M. Susai Mary	302377	CCU	Susai
	Ans.			
	(JEYASREE MACHIRA)	ANS-DM 4-10-19		

TSRM/HR/01

Signature of trainer
L. Jancy (JANCY)

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : CATHETER ASSOCIATED URINARY TRACT INFECTION

DATE : 10/10/19

VENUE : medicine Demo Room.

DURATION (in hrs) : 30 mts

TRAINER NAME : A. Valantin Jancy Rani.

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1)	R. MUTHULAKSHMI	302728	psy	Sd/N Muthu
2)	G. JAYALAKSHMI	302573	psy	Sd/ Jay
3)	P. ANITHA	302116	ew	
4.	C. Juliet Ligory	302376	CCU	
5.	Jenifer Pavithara		CCU	Jenifer
6	Kanimozhi		CTICU	Kani
7.	K. Lavanya.	302809	medicine.	
8.	R. Rajeshwari	302042	skin	R. Rajeshwari
9.	S. Jayanthi	301985	skin	
10.	Sri. Mekala	302476	psw-I	Sri. Mekala
11.	Sri. [illegible]la	302604	msw	
12.	Sri. Punitha	302195	msw-I	
13.	Sri. Sivarani	302866	msw-I	
14.	K. Amirtham	301833	msw.	Sri. Amirtham
15.	Sri. Maruya	302701	psw	
16.	Sri. Lancy	-	fosw	
17.	Sri. Kavitha	302243	CTB ward	Sri. Kavitha
18.	Sri. Juliet Ligory	301316	ccu	
19.	Emilee	302595	CTICU	
20.	S. Jenifer	302363	CCU	
21.	Sri. Pundal Devi	-	Specialward	
22.	Sri. Prabha	302368	specialward	
23.	Sri. Preetha	301297	medicine	Preetha
	Ans. Ani	Ans. D.M 19.10.19		

TSRM / HR / 01

(JEYASEELI MALLIKA)

Signature of Trainer

Ans. Christy

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Surgical Site Infection. **DATE** : 11.10.19

VENUE : Surgery Demo Room **DURATION (in hrs)** : 30 mins

TRAINER NAME : B. Pitchaimani

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	S/ro Nekala	302476.	FSW I	S/ro Neela
2.	S/w Sujitha	302300.	FSW II, III	Sujitha
3.	S/w Saveliya.	302604.	FSW I	WSS
4.	S/w Abila.	302555	MSW I	Abila
5.	S/w Arockia Aubary	302452.	MSW II	S/w
6.	S/w. Sathupriya	302395	MSW II, III	Sathupriya
7.	S/w. LIBIYA	302497	MSW II, III	Libiya
8.	S/w JOSEPHINE	302428	MSW II, III	Josephine
9.	S/w Parvathi	302195	MSW-I	Parvathi
10.	S/w Revathy	302509	MSW-I	Revathy
11.	S/w Parvathi	302497	MSW-I	Parvathi
12.	S/w. Kowsalya	302477	FSW	Kowsalya
13.	J. Sivarani	302866	MPHW	Sivarani
14.	D. Baby	302918	MPHW	S/w Baby
15.	R. Sruthi	—	FPHW	S/w Sruthi
16.	K. Amirtham	301883	MPHW	Amirtham
17.	S. Sudha	302703	Urology	Sudha
18.	D. Akila.	308589	Urology	Akila
19.	S. Vimala	302109	FPHW	Vimala
20.	Dr. Jayalakshmi	301470	Anes	Jaya
21.	S/w. Mary	—	FSW	Mary
22.	S/w Mallika.	302401	ENT	Mallika
23.				
24.				
25.				
26.				
27.				
28				
29				
30		ANS-Dietary		
31	Ann-Anil	Urology		

TRM/HR/101

(JEYASEELI MALLIKA)

Signature of Trainer

(PITCHAIMANI B.) B. Pitchaimani.

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : (Personal protective Equipment (PPE) Equipment)

DATE : 15/10/19

VENUE : ICU

DURATION (in hrs) : 1/2 hr

TRAINER NAME : S/N Nagavalli

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	T. LOGAMBAL	302570	ICU	S/N. Logy
2	A. Jeyanthi	302466	ICU	Jeyi
3	A. Lakshmi	302270	ICU	AL
4	J. Shu Rani	302674	ICU	Shu Rani
5	R. [illegible]	301375	ICU	[illegible]
6	M. Gowsalya	302701	INCO	M. Gowsalya
7	Amala		ICU	[illegible]
8	Sudha	300817	SICU	Sudha
9.	Ezhilarasi. R	301912	PICU	Ezhi. R
10.	m. Vanpadasinathi	302390	SICU	m. Vanpadasinathi
11.	S. Sevvanthi	300610	HDU	S/N Dey
12.	S. KOKILA.	301060	HDU	S/N Sokila
13.	T. Priyadharshini	302646	HDU	S/N. Priyadharshini
14.	F. Asheeba Mary	302197	HDU	S/N Asheeba
15.	P. Priyanga.	302387	ICU	P Priyanga

HR/SRM/01

Signature of trainer

S/N Nagavalli

(JEYASEELI MALLIKA)

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Surgical Site Infection. **DATE** : 17/10/19.

VENUE : Ground Floor & 1st Floor. **DURATION (in hrs)** : 1 hr

TRAINER NAME : ANs. Christy Priya.

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	R. Dhanasu.	309607	FSU	Dhanasu
2.	T. Kanmani	301554	FSW	
3.	~~S. Thenmozhi~~	=	FSW	~~Thenmozhi~~
4.	J. Rajeswari bai	302264	FSW II	Rajeswari
5.	S. Elamathi	300733	paed WD	Elamathi
6.	PRIYADHARSHINI	302170	PAED WD	Priya
7.	THARANI	302574	MMW	Tharani
8.	G. Sheela	302626	MMW	Sheela
9.	C. Sivamaniari	302464	CMC Hisward	Sivamaniari
10.	S. Vanitharani	302121	CMC Hisward	Vanitharani
11.	M. Rajalakshmi	300851	MCW	
12.	S. Ramatcho		Labourward	
13.	K. Shanmugapriya	300809	OBS DEV.	Shanmugapriya
14.	Selv. Mahathy.	302169	labourward	Mahathy
15.	M. Meena	302863	MCW	Meena
16.	ARACKIEYAMARY	302209	Labourward	Arackieyamary
17.				

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Catheter Associated Urinary tract Infection. **DATE** : 18/10/19.

VENUE : Male Surgery. **DURATION (in hrs)** : ½ hrs.

TRAINER NAME : Sr. Jancy & Sr. Pitchaimmi

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	B. Shanthi	—	FPOW	
2.	S. Nirmala.	302109	MPOWard	
3.	C. Gayathri	—	POW	
4.	P. Anu	302405	FPOW	
5.	M. Vanimozhi	308571.	FOW	
6.	R. Pavitha	302447	MOW-I	
7.	D. Revathi	302609	MOW-II	
8.	K. Mirchelammal	301927	FPOW	
9.	Josephine santhakumary	30886	ENT ward	
10.	M. Manjula	302460	ENT ward	
11.	A. Julie	302413	ENT ward	
12.	K. Sumalatha.	302479.	MOW ward II	
13.	A. Josephine Gracia	.	MOW	
14.	M. Suganya	302882	MOW	
15.	A. Rani	302534	MOW-V	
16.	N. Savitha	302690	MOW	
17.	S. Ranjeetha	—	MOW	
18.	C. Jenifer	302394	MOW	
19.	A. Akila.	302555	MOW	
20.	V. Nithya	301835	MOW	
	Ane Christy Priya			
	ANS-D.M			

18.10.19

Signature of trainer

S. Jancy

B. Pitchaimmi

TSRM/HR/01

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Ventilator Associated Pneumonia **DATE** : 22/10/2019

VENUE : ICU **DURATION (in hrs)** : ½ hr

TRAINER NAME : S/sl Nagavalli

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	A. Lakshmi	302270	ICU	
2.	T. Gayathri	302514	RICU	
3.	R. Vijayalakshmi	301372	ICU	
4.	Rosalin Sweety. M	302110	RICU.	
5.	R. Ezhilarasi	301912	PICU	
6.	C. Lebolasonia	—	PICU	
7.	m. karpagavinothini	302390	SICU	
8.	S. Roselin	3020606	HDU	
9.	F. Angelin Mary	302197	HDU	
10.	V. Dinesh	302564	NSICU	
11.	K. Senthamarichelvi	302168	NSICU	
12.	Dravida Kani		PICU	
13.	D. Delphin Gramprabha	301407	SICU	
14.	B. Sampoorna Anusuya	300808	ICU	
15.	T. Yuvarani	301845	ICU	
			S/sl Nagavalli. 22/10/19.	
	Ans. Asst. 23/10/19 (JEYASEELI MALLIKA)			
	Ads. Dm 23.10.19			

Trichy SRM Medical College Hospital and Research Centre, Trichy

Good Clinical Practices – Infection Control

Overview: Infection prevention and control (IPC) is a cost-effective evidence based approach to control the transmission of infections

Implementation: These packages of care contribute to infection prevention, reduce unnecessary antibiotic prescribing, and may limit the development of antibiotic resistance in healthcare facilities. Should elements of a bundle require particular supplies or products, these should be appropriately procured prior to bundle roll-out and implementation.

A multi-disciplinary approach, coupled with an institution-wide multimodal strategy including: will-building, awareness, training, education, measurement, and feedback are required to optimally promote the implementation of infection control in hospitals.

Guidelines and Provision: The development of "how-to guidelines," and the provision of standardized data collection tools that calculate bundle compliance are advised to ensure healthcare team members are clear on the elements of each bundle, the actions required and, how compliance is measured and tracked for feedback.

Elements of a infection control are measured in an "all or nothing" manner to simplify assessment of compliance for feedback to providers and to emphasize the completion of every component. This measurement is different from an average compliance score. A bundle compliance percentage goal should be set for the healthcare team to work toward achieving (95% bundle compliance is the recommended best practice).

Types of effective bundles for infection control - Insertion Bundle, Maintenance Bundle, Bundle for the prevention of catheter-associated urinary tract infections (CAUTI), Bundle for the prevention of ventilator associated pneumonia (VAP), Bundle for the prevention of surgical site infection (SSI), Bundle for the prevention of urinary tract infections (UTIs).

Outcome - Bundles help to create reliable and consistent care systems in hospital settings since they are simple, clear, and concise. The effective implementation of a care bundle requires that the measures are adapted to the local setting; appropriately followed; entrenched in the patient care culture and; recorded and evaluated to ensure compliance by all members of the healthcare team involved.

A considerable number of participants stated that trainings should be conducted on a regular basis. Participants also provided positive feedback about the trainers in terms of their professional behavior, knowledge and competence.

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30.10.2019

105-121

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 3A: Seminar on Study Design and Sampling

Participants: Undergraduate Medical Students (MBBS) – 70 participants

Date and Time: 15.08.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. N. Prabhusaran, Research Faculty - IRB

Objectives of the Seminar

- To find out the prevalence of a phenomenon, problem, attitude or issue by taking a snap-shot or cross-section of the population
- To select a pool of participants to be in the study
- To limit the research to a subset of that population
- To choose a subset of the population, this can result in several types of error

Subjective concept

Cross-sectional studies: are simple in design and are aimed at finding out the prevalence of a phenomenon, problem. Pre-test/post-test studies measure the change in a situation, phenomenon, problem or attitude. They involve two sets of cross-sectional data collection on the same population to determine if a change has occurred.

Retrospective studies investigate a phenomenon or issue that has occurred in the past. Such studies most often involve secondary data collection, based upon data available from previous studies or databases

Prospective studies seek to estimate the likelihood of an event or problem in the future. Randomized controlled trials are always prospective studies and often involve following a "cohort" of individuals to determine the relationship between various variables.

Longitudinal studies follow study subjects over a long period of time with repeated data collection throughout. Most are observational studies that seek to identify a correlation among various factors. Thus, longitudinal studies do not manipulate variables and are not often able to detect causal relationships.

Probability Sampling refers to sampling when the chance of any given individual being selected is known and these individuals are sampled independently of each other.

Non-Probability Sampling, or convenience sampling, refers to when researchers take whatever individuals happen to be easiest to access as participants in a study.

Take home messages

This seminar will serve as careful selection of the population that will be included in the study and how to sample that population.

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Phase 3A: Seminar on Study Design and Sampling- Attendance

No.	Name
1	LAVANYA P N S
2	LAVANYA LAKSHMI P
3	MAALAVIKA HARIKUMAR
4	MADUMITHA.G
5	MAHENTHINI A
6	MANOJ S
7	MARAGATA RANI.B
8	MEGHNASIRI S
9	MIKUN M
10	MIRNALINI A
11	MIRUTHULAMBIGAI I
12	MOHANAKUMAR.S
13	MUKESH K
14	NAGASARAPU SURENDRA
15	NANDHARA R
16	NEELKANT P SAJISH
17	NIKETHA.G
18	NIKIL.S
19	NITHISH KUMAR P
20	NITHYA SRI T
21	NIVETHA S
22	PACHATH ATHIRA
23	PALERU RAGHU VAMSI K
24	PARKAVI.M
25	PAVITHRA.K
26	PAVITHRA U
27	POORANI S
28	PRAGADESH KUMAR S
29	PRASATH.L.VE
30	PRAVEENA R
31	PREETHI L
32	PREETHI V
33	PRITHIVICA K S
34	PRITHIVIRAJ S
35	PRIYA N
36	PRIYADHARSHINI R
37	PRIYANGA S P
38	PROMHODHINI.J
39	RAGHUL G.R
40	RAGUNATH.R
41	RAJKUMAR R
42	RATHIDEVI S
43	RESHMA S
44	REVIN KUMAR.M.S
45	RICHEE CIBEKSHA
46	RISHIMAA K RAJ
47	RIYA WILSON
48	ROHITVEL M M
49	RUBESH P V
50	SAI DIVYA R
51	SAMUEL JESHURUN SEELAM
52	SAMYUKTHA VARNIKA.G.R
53	SANJAI N
54	SANJAY S
55	SHANKARA SIDDHARTH A
56	SHARAN ADITHYA.M
57	SHIVANI N N
58	SHREENA RUTH MATHURAM
59	SHRI VARSHA T
60	SHWETHA.M
61	SIDDHARTH R
62	ASWATH M
63	ASWIN SRIRAM.K
64	ASWINI R
65	BHUVANESHAN R
66	SOWMIYA.M
67	SRUTHI.S
68	STEPHEN CHELLAIAH.C
69	SUDHIRAM.S
70	SUHASHINI.S

Institutional Research Board
Trichy SRM M. C. H. and R. C.
Irungalur, Tiruchirappalli-621 105

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 3B: Seminar on Sample Size determination

Participants: Postgraduate Medical Students – 30 participants

Date and Time: 17.08.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Sundhararajan, Research Faculty - IRB

Objectives of the Seminar

- To find out the prevalence of a phenomenon, problem, attitude or issue by taking a snap-shot or cross-section of the population
- To select a pool of participants to be in the study
- To limit the research to a subset of that population
- To choose a subset of the population, this can result in several types of error

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Take home messages

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Phase 3B: Seminar on Sample Size Determination

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr. Tharani
14	Dr. Jeyvanth .M. Jeyasingh
15	Dr. Nandhini
16	Dr. Fathima Rahena
17	Dr. Jayasimharaj
18	Dr. Vijayalakshmi
19	Dr. Asha
20	Mr. Suresh Balaji
21	Ms. Petricia
22	Mr. Rajesh Kumar
23	Dr. M. Muhil
24	Dr. Vijayakumar
25	Dr. Banumathy
26	Dr. S. Vishnukumar
27	Dr. Rajalakshmi
28	Dr. Samynathan
29	Dr. Deivam
30	Dr. Seethalakshmi

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Phase 4A: Seminar on Data Collection, Analysis and Interpretation

Participants: Undergraduate Medical Students (MBBS) – 56 participants

Date and Time: 24.08.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Divya R, Assistant Professor of Community Medicine

Objectives of the Seminar

- To understand and follow the strict adherence of the principles behind the data collection
- To analyze the data as per the required depends upon the submission of the data
- To calculate the need based statistical analysis
- To interpret the data in the form of tables/ graphs/ text/ and other forms

Subjective concept

Quantitative research approach: data collection relies heavily on random sampling and structured data collection methods. Each strategy of inquiry–true experiment, quasi-experiment or non-experiment employs several unique ways of data collection tools,

Qualitative research approach: data collection is usually unstructured and data is collected for non-numerical analysis.

Data analysis: serves as a reference for future data collection and other research activities. During data analysis, data collected is transformed into information and knowledge about a research performed, relationships between variables are explored and meanings are identified and information is interpreted.

Data Interpretation: involves attaching meaning and significance to the analysis, explaining descriptive patterns, and looking for relationships and linkages among descriptive dimensions.

Take home messages

This seminar will provide the clear idea about the method of data collection using questionnaire and/or proforma, analyze the data in the standard procedures and interpret the data in various modes of presentations.

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Institutional Research Board

Phase 4A: Seminar on Data Collection, Analysis and Interpretation

No.	Name
1	TAMIZHARASAN N
2	AABA NIVITHA SHREE P
3	AADIL AZIZ S N
4	AAKHASH S
5	ABISHEK RAHUL P V
6	AGARSHANA R
7	AISHWARIYA K
8	AISHWARYALAKSHMI S S
9	AISHWARYA R SANKAR
10	AJAY JEREMY
11	AKASH RAM S
12	AMURTHA V
13	ANBU SHALLINI A
14	ARAVINTH BHARATHY K
15	ARCHANA A M
16	ARCHANA U
17	ASHOK PATEL AAJNA J
18	ASHWINI A
19	BADRI VARUN SAI
20	BALA ABIRAMI M
21	BALAKUMAR A
22	BHARATH RAGUL M
23	BHAVIKA R S
24	BHUVANESWARI P
25	BIANSI PRIYANGA A
26	CLITUS A
27	DAMMALAPATI DHARANI PRIYA
28	DEIVANAI SM
29	DHARANITHARAN S
30	DHIVYA V
31	DIVYA DHARSINI N
32	DIVYADARSHINI D
33	GAYATHRI A
34	GAYATHRI B
35	GOPI ANANTH G S
36	HARINI VISALAKSHI K
37	HARSHAVARDHANAN G
38	HARSHITHA BHARANI KUMAR
39	HESANA HAREES
40	ISAITHENDRAL N
41	ISHWARYA J
42	JANAARDHAN T
43	JANANI P S
44	JANANI R S
45	JANANI S
46	JANAVARSINI G S
47	JAYANTH S B
48	JAYANTHIKA SHREE S
49	JEYANTH V S
50	JOSHUA STANES J
51	JUBY RAJU
52	KALPANA K
53	KANNAMREDDY NIMISH REDDY
54	KARTHIGAI VENI G
55	BHUVANESHAN R
56	SOWMIYA.M

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Phase 4B: Seminar on Data analysis and interpretation

Participants: Postgraduate Medical Students – 25 participants

Date and Time: 30.08.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. N. Prabhusaran, Research Faculty - IRB

Objectives of the Seminar

- To understand and follow the strict adherence of the principles behind the data collection
- To analyze the data as per the required depends upon the submission of the data
- To calculate the need based statistical analysis
- To interpret the data in the form of tables/ graphs/ text/ and other forms

Subjective concept

Quantitative research approach: data collection relies heavily on random sampling and structured data collection methods. Each strategy of inquiry–true experiment, quasi-experiment or non-experiment employs several unique ways of data collection tools,

Qualitative research approach: data collection is usually unstructured and data is collected for non-numerical analysis.

Data analysis: serves as a reference for future data collection and other research activities. During data analysis, data collected is transformed into information and knowledge about a research performed, relationships between variables are explored and meanings are identified and information is interpreted.

Data Interpretation: involves attaching meaning and significance to the analysis, explaining descriptive patterns, and looking for relationships and linkages among descriptive dimensions.

Take home messages

This seminar will provide the clear idea about the method of data collection using questionnaire and/or proforma, analyze the data in the standard procedures and interpret the data in various modes of presentations.

****

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Phase 4B: Seminar on Data Analysis and Interpretation

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr. Tharani
14	Dr. Jeyvanth .M. Jeyasingh
15	Dr. Nandhini
16	Dr. Fathima Rahena
17	Dr. Jayasimharaj
18	Dr. Vijayalakshmi
19	Dr. Asha
20	Mr. Suresh Balaji
21	Ms. Petricia
22	Mr. Rajesh Kumar
23	Dr. M. Muhil
24	Dr. Vijayakumar
25	Dr. Banumathy

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Phase 5A: Seminar on Basic Statistics

Participants: Undergraduate Medical Students (MBBS) – 58 participants

Date and Time: 14.09.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Mr. S. Pandi, Assistant Professor of Statistics

Objectives of the Seminar

- To create and interpret frequency tables.
- To display data graphically and interpret graphs: stemplots, histograms, and box plots.
- To recognize, describe, and calculate the measures of location of data: quartiles and percentiles.
- To recognize, describe, and calculate the measures of the center of data: mean, median, and mode.
- To recognize, describe, and calculate the measures of the spread of data: variance, standard deviation, and range

Subjective concept

Mean - To find the mean of your data, you would first add the numbers together, and then divide the sum by how many numbers are within the dataset or list.

Standard deviation - Standard deviation is a method of statistical analysis that measures the spread of data around the mean. The formula to calculate the standard deviation is $\sigma 2 = \Sigma(x - \mu)2/n$.

Coefficient of variation - Although the standard deviation of analytical data may not vary much over limited ranges of such data, it usually depends on the magnitude of such data: the larger the figures, the larger.

Regression - When it comes to statistics, regression is the relationship between a dependent variable (the data you're looking to measure) and an independent variable (the data used to predict the dependent variable). The regression formula that's used to see how data could look in the future is $Y = a + b(x)$.

Hypothesis testing - In statistical analysis, hypothesis testing, also known as "T Testing", is a key to testing the two sets of random variables within the data set.

Take home messages

This seminar will provide the clear idea by which the statistics helps in the proper and efficient planning of a statistical inquiry in any field of study; helps in collecting appropriate quantitative data; helps in presenting complex data in a suitable tabular, diagrammatic and graphic form for an easy and clear comprehension of the data; helps in understanding the nature and pattern of variability of a phenomenon through quantitative observations and helps in drawing valid inferences, along with a measure of their reliability about the population parameters from the sample data.

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Phase 5a: Seminar on Basic Statistics

No.	Name
1	Tamizharasan N
2	Aaba Nivitha Shree P
3	Aadil Aziz S N
4	Aakhash S
5	Abishek Rahul P V
6	Agarshana R
7	Aishwariya K
8	Aishwaryalakshmi S S
9	Aishwarya R Sankar
10	Ajay Jeremy
11	Akash Ram S
12	Amurtha V
13	Anbu Shallini A
14	Aravinth Bharathy K
15	Archana A M
16	Archana U
17	Ashok Patel Aajna J
18	Ashwini A
19	Badri Varun Sai
20	Bala Abirami M
21	Balakumar A
22	Bharath Ragul M
23	Bhavika R S
24	Bhuvaneswari P
25	Biansi Priyanga A
26	Clitus A
27	Dammalapati Dharani Priya
28	Deivanai Sm
29	Dharanitharan S
30	Dhivya V
31	Divya Dharsini N
32	Divyadarshini D
33	Gayathri A
34	Gayathri B
35	Gopi Ananth G S
36	Harini Visalakshi K
37	Harshavardhanan G
38	Harshitha Bharani Kumar
39	Hesana Harees
40	Isaithendral N
41	Ishwarya J
42	Janaardhan T
43	Janani P S
44	Janani R S
45	Janani S
46	Janavarsini G S
47	Jayanth S B
48	Jayanthika Shree S
49	Jeyanth V S
50	Joshua Stanes J
51	Juby Raju
52	Kalpana K
53	Kannamreddy Nimish Reddy
54	Karthigai Veni G
55	Bhuvaneshan R
56	Sowmiya.M
57	Saravanan.S
58	Selli.S

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Phase 5B: Seminar on Statistical tools and Applications

Participants: Postgraduate Students (MD) and Faculty members – 30 participants

Date and Time: 18.09.2019 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. K. Hemalatha, Associate Professor of Comm. Medicine

Objectives of the Seminar

- To create and interpret frequency tables.
- To display data graphically and interpret graphs: stemplots, histograms, and box plots.
- To recognize, describe, and calculate the measures of location of data: quartiles and percentiles.
- To recognize, describe, and calculate the measures of the center of data: mean, median, and mode.
- To recognize, describe, and calculate the measures of the spread of data: variance, standard deviation, and range

Subjective concept

Mean - To find the mean of your data, you would first add the numbers together, and then divide the sum by how many numbers are within the dataset or list.

Standard deviation - Standard deviation is a method of statistical analysis that measures the spread of data around the mean. The formula to calculate the standard deviation is $\sigma 2 = \Sigma(x - \mu)2/n$.

Coefficient of variation - Although the standard deviation of analytical data may not vary much over limited ranges of such data, it usually depends on the magnitude of such data: the larger the figures, the larger.

Regression - When it comes to statistics, regression is the relationship between a dependent variable (the data you're looking to measure) and an independent variable (the data used to predict the dependent variable). The regression formula that's used to see how data could look in the future is $Y = a + b(x)$.

Hypothesis testing - In statistical analysis, hypothesis testing, also known as "T Testing", is a key to testing the two sets of random variables within the data set.

Take home messages

This seminar will provide the clear idea by which the statistics helps in the proper and efficient planning of a statistical inquiry in any field of study; helps in collecting appropriate quantitative data; helps in presenting complex data in a suitable tabular, diagrammatic and graphic form for an easy and clear comprehension of the data; helps in understanding the nature and pattern of variability of a phenomenon through quantitative observations and helps in drawing valid inferences, along with a measure of their reliability about the population parameters from the sample data.

****

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Phase 5B: Seminar on Statistical tools and Applications

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr. Tharani
14	Dr. Jeyvanth .M. Jeyasingh
15	Dr. Nandhini
16	Dr. Fathima Rahena
17	Dr. Jayasimharaj
18	Dr. Vijayalakshmi
19	Dr. Asha
20	Mr. Suresh Balaji
21	Ms. Petricia
22	Mr. Rajesh Kumar
23	Dr. M. Muhil
24	Dr. Vijayakumar
25	Dr. Banumathy
26	Dr. Muthuvel B
27	Dr. Rajajeyakumar
28	Mr. Suresh Balaji
29	Dr. Kirubahar
30	Dr. Saraswathi

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Phase 6A: Seminar on Research Ethics

Participants: Undergraduate Medical Students (MBBS) – 67 participants

Date and Time: 28.09.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. L. Manivannan, Head of Yoga and Physical Education

Objectives of the Seminar

- To protect human participants
- To ensure that research is conducted in a way that serves interests of individuals or society as a whole
- To examine specific research activities and projects for their ethical soundness, looking at issues such as the management of risk, protection of confidentiality and the process of informed consent

Subjective concept

Benefits - A researcher must inform the study's benefits without any manipulation to the participants before carrying out any activities. There must be a proper introduction of the researcher or interviewer to earn the trust of the participants which motivates more honest and truthful response from them.

Deception - refers to situation where participants are not informed about a part of the research or if the truth about the research is fully compromised. Some support deception to prevent biasing the subjects before the survey is done or to protect the confidentiality of any third person. The benefits gained by deception must be balanced and should not cause any risk to the participants.

Informed Consent - participants must have full agreement to cooperate in a survey before conducting any sort of activities involving them. There must be a full disclosure of the procedure.

Principles: Honesty, objectivity, integrity, carefulness, openness, transparency, accountability, intellectual property, confidentiality, responsible publication, responsible mentoring, respect for colleagues, social responsibility, non-discrimination, competence, legality, animal care (if any) and human subject protection.

Take home messages

This seminar will provide the clear idea about codes, policies, and principles that are very important and useful, like any set of rules, they do not cover every situation, they often conflict, and they require considerable interpretation. It is therefore important for researchers to learn how to interpret, assess, and apply various research rules and how to make decisions and to act ethically in various situations. The vast majority of decisions involve the straightforward application of ethical rules.

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Phase 6A: Seminar on Research Ethics

No.	Name
1	Tamizharasan N
2	Aaba Nivitha Shree P
3	Aadil Aziz S N
4	Aakhash S
5	Abishek Rahul P V
6	Agarshana R
7	Aishwariya K
8	Aishwaryalakshmi S S
9	Aishwarya R Sankar
10	Ajay Jeremy
11	Akash Ram S
12	Amurtha V
13	Anbu Shallini A
14	Aravinth Bharathy K
15	Archana A M
16	Archana U
17	Ashok Patel Aajna J
18	Ashwini A
19	Badri Varun Sai
20	Bala Abirami M
21	Balakumar A
22	Bharath Ragul M
23	Bhavika R S
24	Bhuvaneswari P
25	Biansi Priyanga A
26	Clitus A
27	Dammalapati Dharani Priya
28	Deivanai Sm
29	Dharanitharan S
30	Dhivya V
31	Divya Dharsini N
32	Divyadarshini D
33	Gayathri A
34	Gayathri B
35	Gopi Ananth G S
36	Harini Visalakshi K
37	Harshavardhanan G
38	Harshitha Bharani Kumar
39	Hesana Harees
40	Isaithendral N
41	Ishwarya J
42	Janaardhan T
43	Janani P S
44	Janani R S
45	Janani S
46	Janavarsini G S
47	Jayanth S B
48	Jayanthika Shree S
49	Jeyanth V S
50	Joshua Stanes J
51	Juby Raju
52	Kalpana K
53	Kannamreddy Nimish Reddy
54	Karthigai Veni G
55	Bhuvaneshan R
56	Sowmiya.M
57	Saravanan.S
58	Selli.S
59	Harchetha S P
60	Hareeni S V
61	Hari Raghul S
62	Harini A
63	Harisangar G V
64	Harsha S S
65	Vijaykumar S
66	Jashikha.M.S
67	Greeshma R

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Phase 6B: Seminar on Ethics in Research and Consent

Participants: Postgraduate Medical Students and Faculty – 32 participants

Date and Time: 30.09.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. L. Manivannan, Head of Yoga and Physical Education

Objectives of the Seminar

- To protect human participants
- To ensure that research is conducted in a way that serves interests of individuals or society as a whole
- To examine specific research activities and projects for their ethical soundness, looking at issues such as the management of risk, protection of confidentiality and the process of informed consent

Subjective concept

Benefits - A researcher must inform the study's benefits without any manipulation to the participants before carrying out any activities. There must be a proper introduction of the researcher or interviewer to earn the trust of the participants which motivates more honest and truthful response from them.

Deception - refers to situation where participants are not informed about a part of the research or if the truth about the research is fully compromised. Some support deception to prevent biasing the subjects before the survey is done or to protect the confidentiality of any third person. The benefits gained by deception must be balanced and should not cause any risk to the participants.

Informed Consent - participants must have full agreement to cooperate in a survey before conducting any sort of activities involving them. There must be a full disclosure of the procedure.

Principles: Honesty, objectivity, integrity, carefulness, openness, transparency, accountability, intellectual property, confidentiality, responsible publication, responsible mentoring, respect for colleagues, social responsibility, non-discrimination, competence, legality, animal care (if any) and human subject protection.

Take home messages

This seminar will provide the clear idea about codes, policies, and principles that are very important and useful, like any set of rules, they do not cover every situation, they often conflict, and they require considerable interpretation. It is therefore important for researchers to learn how to interpret, assess, and apply various research rules and how to make decisions and to act ethically in various situations. The vast majority of decisions involve the straightforward application of ethical rules.

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Phase 6B: Seminar on Ethics in Research and consent

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr. Tharani
14	Dr. Jeyvanth .M. Jeyasingh
15	Dr. Nandhini
16	Dr. Fathima Rahena
17	Dr. Jayasimharaj
18	Dr. Vijayalakshmi
19	Dr. Asha
20	Mr. Suresh Balaji
21	Ms. Petricia
22	Mr. Rajesh Kumar
23	Dr. M. Muhil
24	Dr. Vijayakumar
25	Dr. Banumathy
26	Dr. Muthuvel B
27	Dr. Rajajeyakumar
28	Mr. Suresh Balaji
29	Dr. Kirubahar
30	Dr. Saraswathi
31	Dr. Santham Sweet Rose
32	Dr. Bharathi

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Phase 7A: Seminar on Research Thrust Areas

Participants: Undergraduate Medical Students (MBBS) – 65 participants

Date and Time: 12.10.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. P. Anusuya, Professor of Obstetrics and Gynecology

Objectives of the Seminar

- To understand about the local demands and need that to be answered
- To collect information about the various funding sources thereby the application may be sent for getting funds, approval and recognition
- To familiarize with the method of apply, areas to be fulfilled, know about the thrust areas of the funding agencies, maximum budget to be exhibited, elevated infrastructure support etc.

Subjective concept

Overview: In general, five thrust areas have been identified, namely environmental and population health, bioactive molecules and drug discovery, cancer and stem cell research, health professions education research and translational research.

Thrust areas: The thrust areas in medical and health sciences defined the control and management of communicable diseases, fertility control, infertility issues, maternal and child health, control of nutritional disorders, developing alternative strategies for health care delivery, containment within safety limits of environmental and occupational health problems; research on major non-communicable diseases like cancer, cardiovascular diseases, blindness, diabetes and other metabolic and haematological disorders; mental health research and drug research.

Take home messages

This seminar will provide the idea to select the thrust areas for doing research, giving more information about the maximum funds related to thrust areas.

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Phase 7A: Seminar on Research Thrust Areas

No.	Name
1	Tamizharasan N
2	Aaba Nivitha Shree P
3	Aadil Aziz S N
4	Aakhash S
5	Abishek Rahul P V
6	Agarshana R
7	Aishwariya K
8	Aishwaryalakshmi S S
9	Aishwarya R Sankar
10	Ajay Jeremy
11	Akash Ram S
12	Amurtha V
13	Anbu Shallini A
14	Aravinth Bharathy K
15	Archana A M
16	Archana U
17	Ashok Patel Aajna J
18	Ashwini A
19	Badri Varun Sai
20	Bala Abirami M
21	Balakumar A
22	Bharath Ragul M
23	Bhavika R S
24	Bhuvaneswari P
25	Biansi Priyanga A
26	Clitus A
27	Dammalapati Dharani Priya
28	Deivanai Sm
29	Dharanitharan S
30	Dhivya V
31	Divya Dharsini N
32	Divyadarshini D
33	Gayathri A
34	Gayathri B
35	Gopi Ananth G S
36	Harini Visalakshi K
37	Harshavardhanan G
38	Harshitha Bharani Kumar
39	Hesana Harees
40	Isaithendral N
41	Ishwarya J
42	Janaardhan T
43	Janani P S
44	Janani R S
45	Janani S
46	Janavarsini G S
47	Jayanth S B
48	Jayanthika Shree S
49	Jeyanth V S
50	Joshua Stanes J
51	Juby Raju
52	Kalpana K
53	Kannamreddy Nimish Reddy
54	Karthigai Veni G
55	Bhuvaneshan R
56	Sowmiya.M
57	Saravanan.S
58	Selli.S
59	Harchetha S P
60	Hareeni S V
61	Hari Raghul S
62	Harini A
63	Harisangar G V
64	Harsha S S
65	Vijaykumar S

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Phase 7B: Seminar on Funding Opportunities and Thrust Areas

Participants: Postgraduate Medical Students and Faculty– 30 participants

Date and Time: 17.10.2019 and 03.00 to 05.00pm

Venue: MEU Hall, III Floor

Resource Person: Dr. S. Kalamani, Professor of Obstetrics and Gynecology

Objectives of the Seminar

- To understand about the local demands and need that to be answered
- To collect information about the various funding sources thereby the application may be sent for getting funds, approval and recognition
- To familiarize with the method of apply, areas to be fulfilled, know about the thrust areas of the funding agencies, maximum budget to be exhibited, elevated infrastructure support etc.

Subjective concept

Overview: In general, five thrust areas have been identified, namely environmental and population health, bioactive molecules and drug discovery, cancer and stem cell research, health professions education research and translational research.

Thrust areas: The thrust areas in medical and health sciences defined the control and management of communicable diseases, fertility control, infertility issues, maternal and child health, control of nutritional disorders, developing alternative strategies for health care delivery, containment within safety limits of environmental and occupational health problems; research on major non-communicable diseases like cancer, cardiovascular diseases, blindness, diabetes and other metabolic and haematological disorders; mental health research and drug research.

Take home messages

This seminar will provide the idea to select the thrust areas for doing research, giving more information about the maximum funds related to thrust areas.

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Phase 7B: Seminar on Funding opportunities and Thrust areas

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr. Tharani
14	Dr. Jeyvanth .M. Jeyasingh
15	Dr. Nandhini
16	Dr. Fathima Rahena
17	Dr. Jayasimharaj
18	Dr. Vijayalakshmi
19	Dr. Asha
20	Mr. Suresh Balaji
21	Ms. Petricia
22	Mr. Rajesh Kumar
23	Dr. M. Muhil
24	Dr. Vijayakumar
25	Dr. Banumathy
26	Dr. Muthuvel B
27	Dr. Rajajeyakumar
28	Mr. Suresh Balaji
29	Dr. Kirubahar
30	Dr. Saraswathi

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Phase 8A: Seminar on Manuscript writing for Publications

Participants: Undergraduate Medical Students (MBBS) – 67 participants

Date and Time: 26.10.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. S. Revwathy, Professor of Obstetrics and Gynecology

Objectives of the Seminar

- To prepare the collected data in orderly manner
- To organize the information according to the peer group and agency
- To familiarize with the IMRaD phenomena, interpretation of tables/ graphs or other forms
- To select the appropriate subjective journals for sending the manuscript
- To understand the peer review process and reply: accept the rejection and modify the same for other journals.

Subjective concept

Choosing which journal to publish your research paper in is one of the most significant decisions you have to make as a researcher. Where you decide to submit your work can make a big difference to the reach and impact your research has.

Writing an effective, compelling research paper is vital to getting your research published. But if you're new to putting together academic papers, it can feel daunting to start from scratch.

Make your submission each journal will have specific submission requirements, so make sure you visit Taylor & Francis Online and carefully check through the instructions for authors for your chosen journal.

Navigating the peer review process it is the independent assessment of your research article by independent experts in your field. Reviewers, also sometimes called 'referees', are asked to judge the validity, significance, and originality of your work.

The production process If your paper is accepted for publication, it will then head into production. At this stage of the process, the paper will be prepared for publishing in your chosen journal.

Take home messages

This seminar will provide the idea to select the appropriate journal, how to write the manuscript according to the journal, understanding the submission process, accepting the peer review steps and outcome, resubmit to other journals if rejected and applause for the acceptance.

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and Research Centre

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 8A: Seminar on Manuscript writing for Publications

No.	Name
1	Tamizharasan N
2	Aaba Nivitha Shree P
3	Aadil Aziz S N
4	Aakhash S
5	Abishek Rahul P V
6	Agarshana R
7	Aishwariya K
8	Aishwaryalakshmi S S
9	Aishwarya R Sankar
10	Ajay Jeremy
11	Akash Ram S
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58	Selli.S
59	Harchetha S P
60	Hareeni S V
61	Hari Raghul S
62	Harini A
63	Harisangar G V
64	Harsha S S
65	Vijaykumar S
66	Harsha S S
67	Harshith J

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Phase 8B: Seminar on Research Publications

Participants: Postgraduate Medical Students and Faculty– 31 participants

Date and Time: 31.10.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. S. Kalamani, Professor of Obstetrics and Gynecology

Objectives of the Seminar

- To prepare the collected data in orderly manner
- To organize the information according to the peer group and agency
- To familiarize with the IMRaD phenomena, interpretation of tables/ graphs or other forms
- To select the appropriate subjective journals for sending the manuscript
- To understand the peer review process and reply; accept the rejection and modify the same for other journals.

Subjective concept

Choosing which journal to publish your research paper in is one of the most significant decisions you have to make as a researcher. Where you decide to submit your work can make a big difference to the reach and impact your research has.

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Make your submission each journal will have specific submission requirements, so make sure you visit Taylor & Francis Online and carefully check through the instructions for authors for your chosen journal.

Navigating the peer review process it is the independent assessment of your research article by independent experts in your field. Reviewers, also sometimes called 'referees', are asked to judge the validity, significance, and originality of your work.

The production process If your paper is accepted for publication, it will then head into production. At this stage of the process, the paper will be prepared for publishing in your chosen journal.

Take home messages

This seminar will provide the idea to select the appropriate journal, how to write the manuscript according to the journal, understanding the submission process, accepting the peer review steps and outcome, resubmit to other journals if rejected and applause for the acceptance.

****

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Phase 8B: Seminar on Research Publications

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu.Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr. Tharani
14	Dr. Jeyvanth .M. Jeyasingh
15	Dr. Nandhini
16	Dr. Fathima Rahena
17	Dr. Jayasimharaj
18	Dr. Vijayalakshmi
19	Dr. Asha
20	Mr. Suresh Balaji
21	Ms. Petricia
22	Mr. Rajesh Kumar
23	Dr. M. Muhil
24	Dr. Vijayakumar
25	Dr. Banumathy
26	Dr. Muthuvel B
27	Dr. Rajajeyakumar
28	Mr. Suresh Balaji
29	Dr. Kirubahar
30	Dr. Saraswathi
31	Dr. Divya S

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Phase 9A: Seminar on Plagiarism and ill effects

Participants: Undergraduate Medical Students (MBBS) – 59 participants

Date and Time: 09.11.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Anurpiya, Associate Professor of Microbiology

Objectives of the Seminar

- To find out the similarities of the text from other sources
- To find out the copied work of other authors
- To use as proof that the work is original and is not copied
- To provide the accuracy of grammar and paragraphing of the written text to improve the document

Subjective concept

Don't procrastinate with your research and assignments. Good research takes time. Procrastinating makes it likely you'll run out of time or be unduly pressured to finish. This sort of pressure can often lead to sloppy research habits and bad decisions.

Commit to doing your own work. A different aspect of this is group work. Make sure you clearly understand when your professor says it's okay to work with others on assignments and submit group work on assignments, versus when assignments and papers need to represent own work.

Be 100% scrupulous in your note taking. Keep good records of the sources you consult, and the ideas you take from them. If you're writing a paper, you'll need this information for your bibliographies or references cited list anyway, so you'll benefit from good organization from the beginning.

Cite your sources scrupulously. Always cite other people's work, words, ideas and phrases that you use directly or indirectly in your paper. Current style manuals are available at most reference desks and online. They may also give further advice on avoiding plagiarism.

Understand good paraphrasing. Good paraphrasing also requires that you cite the original source. Anything less and you veer into the dangerous territory of plagiarism."

Take home messages

This seminar will provide broad information in identifying the common mistakes and saves the user from the embarrassment of facing the situation where the plagiarism work is identified as someone else's work

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Phase 9A: Seminar on Plagiarism and its ill effects

No.	Name
1	Tamizharasan N
2	Aaba Nivitha Shree P
3	Aadil Aziz S N
4	Aakhash S
5	Abishek Rahul P V
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8	Aishwaryalakshmi S S
9	Aishwarya R Sankar
10	Ajay Jeremy
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58	Selli.S
59	Harchetha S P

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Phase 9B: Seminar on Plagiarism, tools and grades

Participants: Postgraduate Medical Students and Faculty– 30 participants

Date and Time: 15.11.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Anupriya, Associate Professor of Microbiology

Objectives of the Seminar

- To find out the similarities of the text from other sources
- To find out the copied work of other authors
- To use as proof that the work is original and is not copied
- To provide the accuracy of grammar and paragraphing of the written text to improve the document

Subjective concept

Don't procrastinate with your research and assignments. Good research takes time. Procrastinating makes it likely you'll run out of time or be unduly pressured to finish. This sort of pressure can often lead to sloppy research habits and bad decisions.

Commit to doing your own work. A different aspect of this is group work. Make sure you clearly understand when your professor says it's okay to work with others on assignments and submit group work on assignments, versus when assignments and papers need to represent own work.

Be 100% scrupulous in your note taking. Keep good records of the sources you consult, and the ideas you take from them. If you're writing a paper, you'll need this information for your bibliographies or references cited list anyway, so you'll benefit from good organization from the beginning.

Cite your sources scrupulously. Always cite other people's work, words, ideas and phrases that you use directly or indirectly in your paper. Current style manuals are available at most reference desks and online. They may also give further advice on avoiding plagiarism.

Understand good paraphrasing. Good paraphrasing also requires that you cite the original source. Anything less and you veer into the dangerous territory of plagiarism."

Take home messages

This seminar will provide broad information in identifying the common mistakes and saves the user from the embarrassment of facing the situation where the plagiarism work is identified as someone else's work

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Phase 9B: Seminar on Plagiarism, tools and grades

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr. Tharani
14	Dr. Jeyvanth .M. Jeyasingh
15	Dr. Nandhini
16	Dr. Fathima Rahena
17	Dr. Jayasimharaj
18	Dr. Vijayalakshmi
19	Dr. Asha
20	Mr. Suresh Balaji
21	Ms. Petricia
22	Mr. Rajesh Kumar
23	Dr. M. Muhil
24	Dr. Vijayakumar
25	Dr. Banumathy
26	Dr. Muthuvel B
27	Dr. Rajajeyakumar
28	Mr. Suresh Balaji
29	Dr. Kirubahar
30	Dr. Saraswathi

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Phase 10A: Seminar on Final Report preparation

Participants: Undergraduate Medical Students (MBBS) – 64 participants

Date and Time: 23.11.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. L. Manivannan, Head of Yoga and Physical Education

Objectives of the Seminar

1. To provide a work document effectively.
2. To produce scholars that is responsible for their work by providing enough evidential documents that related to work.
3. To expose the scholars on how to provide a proper document.
4. To build self-confidence in the scholars while providing the document.
5. To complete the prerequisite for the scholars to complete the report in time for timely submission or to make the data for publication.

Subjective concept

The final reports of the research can be read by many different audiences, ranging from individuals in government departments, donor and partner staff, development professionals working with similar projects or programmes, students and community groups, thus it should be prepared in a standard and simple manner.

Types of Reports

Inception Report – Report of short duration research projects with the page limit of 15 to 25 in one and half space with tables and graphs

Progress Reports – Break up activities data; short term analysis with chapters; complete the concepts then and there

Specific Technical Reports – practice of preparing technical reports with high level of data analysis (not big data)

Workshop Reports – Summary of the proceedings

Final Reports - clear and concise summary of the activities undertaken, inputs, outputs, conclusions, recommendation, implication for the ICPDR and stakeholders, etc. as appropriate

Notable headings – Title, Introduction, Review of literature, Aims and Objectives, Material and Methods, Observations and Results, Discussion, Conclusion, Summary and References

Take home messages

This seminar will provide ideas to write the detailed or concise report after completing their data collection for the research work.

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Institutional Research Board
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Institutional Research Board

Phase 10A: Seminar on Final Report Preparation

No.	Name
1	Tamizharasan N
2	Aaba Nivitha Shree P
3	Aadil Aziz S N
4	Aakhash S
5	Abishek Rahul P V
6	Agarshana R
7	Aishwariya K
8	Aishwaryalakshmi S S
9	Aishwarya R Sankar
10	Ajay Jeremy
11	Akash Ram S
12	Amurtha V
13	Anbu Shallini A
14	Aravinth Bharathy K
15	Archana A M
16	Archana U
17	Ashok Patel Aajna J
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19	Badri Varun Sai
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23	Bhavika R S
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58	Selli.S
59	Harchetha S P
60	Vaishnu Priya S
61	Varsha Nijun R
62	Varunya K
63	Venkatesh A
64	Viijay Shekar S

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Phase 10B: Seminar on Report/ Dissertation preparation

Participants: Postgraduate Medical Students and Faculty– 37 participants

Date and Time: 29.11.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. L. Manivannan, Head of Yoga and Physical Education

Objectives of the Seminar

1. To provide a work document effectively.
2. To produce scholars that is responsible for their work by providing enough evidential documents that related to work.
3. To expose the scholars on how to provide a proper document.
4. To build self-confidence in the scholars while providing the document.
5. To complete the prerequisite for the scholars to complete the report in time for timely submission or to make the data for publication.

Subjective concept

The final reports of the research can be read by many different audiences, ranging from individuals in government departments, donor and partner staff, development professionals working with similar projects or programmes, students and community groups, thus it should be prepared in a standard and simple manner.

Types of Reports

Inception Report – Report of short duration research projects with the page limit of 15 to 25 in one and half space with tables and graphs

Progress Reports – Break up activities data; short term analysis with chapters; complete the concepts then and there

Specific Technical Reports – practice of preparing technical reports with high level of data analysis (not big data)

Workshop Reports – Summary of the proceedings

Final Reports - clear and concise summary of the activities undertaken, inputs, outputs, conclusions, recommendation, implication for the ICPDR and stakeholders, etc. as appropriate

Notable headings – Title, Introduction, Review of literature, Aims and Objectives, Material and Methods, Observations and Results, Discussion, Conclusion, Summary and References

Take home messages

This seminar will provide ideas to write the detailed or concise report after completing their data collection for the research work.

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Phase 10B: Seminar on Report/ Dissertation preparation

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
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15	Dr. Nandhini
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27	Dr. Rajajeyakumar
28	Mr. Suresh Balaji
29	Dr. Kirubahar
30	Dr. Saraswathi
31	Dr. Saminathan
32	Dr. Belgin Prem Kumar
33	Dr. Jothi
34	Dr. Murugadoss
35	Dr. Seetha Lakshmi
36	Dr. Vishnu Kumar
37	Dr. Mohammed Nazer

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Phase 11A: Seminar on Integrated Research

Participants: Undergraduate Medical Students (MBBS) – 58 participants

Date and Time: 14.12.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Jesudoss, Professor of ENT

Objectives of the Seminar

- To improve understanding by synthesizing a number of different perspectives
- To improve the application or implementation of research knowledge
- To improve policy, professional practice, commercial products or some other application.

Subjective concept

The following six questions provide a framework that allows us to be consistent in our descriptions, as well as giving us the ability to collate what we learn from different studies and to compare different approaches to integration.

1. What is the integration aiming to achieve and who is intended to benefit? - helps to think more clearly about the integrative purposes and to differentiate them from other research aims, such as the development of new discipline-based knowledge

2. What is being integrated? - encourages us to be clear about the boundaries to our research – who and what is included, excluded and marginalized

3. Who is doing the integration? - involve everyone in the project, but equally it can be conducted by a sub-group or even one person. When a single person is responsible, the integrator is often, but not necessarily, the research leader

4. How is the integration being undertaken? - focuses our attention on integrative methods; At present there is no real appreciation of the range or diversity of such methods, let alone toolkits of techniques.

5. What is the context for the integration? - directs attention to the political or other action circumstances which led to the research and which may be influential during its life. It also focuses on the institutions which are involved in funding or managing research integration.

6. What is the outcome of the integration? - involves examining what the integration produced, as well as the process of integration.

Take home messages

This seminar will provide used to improve integrative concepts and methods. This can be further assisted by developing toolkits of integration methods, which match techniques to synthesis tasks.

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Phase 11A: Seminar on Integrated Research

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TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

INSTITUTIONAL RESEARCH BOARD

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE, *TIRUCHIRAPALLI – 621 105*

Organized CSIR sponsored SEVETH National Workshop on Research Methodology [18th to 21st December 2019]



PHOTO GALLERY

Inauguration



Release of workshop manual (CD)















From Left to Right: **Dr. P. Thirumalaikolundusubramanian**, **Dr. A. Jesudoss**, **Dr. S. Raghupathy**, **Dr. N. Balasubramanian**, **Dr. S. Ramesh Babu** and **Dr. P. Karthick**

DETAILS OF DAY 1 SESSIONS AND SPEAKERS



Dr. RC. Goyal, SRM Trichy



Dr. Deodatt MS, SRM Trichy



Dr. Raghuram, SRM Trichy



Dr. E. Kamala, SRM Trichy



Activity – Study Design

DETAILS OF DAY 2 SESSIONS AND SPEAKERS





Dr. R. Muthukrishnan (Bharathiar University, Coimbatore)



Honoring Dr. Muthukrishnan



Honoring Dr. Anne



Honoring Dr. Pandi

DETAILS OF DAY 3 SESSIONS AND SPEAKERS







Dr. A. Anupriya, SRM Trichy **Dr. Sitanshu SK, JIPMER, Pondy** **Dr. N. Prabhusaran, SRM Trichy**





Dr. Ilavenil, Sri Ramakrishna Dental, CBE **Dr. L. Radhakrishna, Vishnu Dental College, AP**

DETAILS OF DAY 4 SESSIONS AND SPEAKERS



Dr. Sakthivel, Univ of Reading, UK



Dr. Suja Suresh, SRM CON



Dr. Anbarasi, DSMC, Perambalur



Dr. J. Yuvaraj, NIE, Chennai



Dean's Valedictory Address



Innovative Thinker Award



Best Performer

123 - 125

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 11B: Seminar on Interdisciplinary Research Projects

Participants: Postgraduate Medical Students and Faculty– 22 participants

Date and Time: 19.12.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. L. Rajesh, Associate Professor of ENT

Objectives of the Seminar

- To improve understanding by synthesizing a number of different perspectives
- To improve the application or implementation of research knowledge
- To improve policy, professional practice, commercial products or some other application.

Subjective concept

The following six questions provide a framework that allows us to be consistent in our descriptions, as well as giving us the ability to collate what we learn from different studies and to compare different approaches to integration.

1. What is the integration aiming to achieve and who is intended to benefit? - helps to think more clearly about the integrative purposes and to differentiate them from other research aims, such as the development of new discipline-based knowledge

2. What is being integrated? - encourages us to be clear about the boundaries to our research – who and what is included, excluded and marginalized

3. Who is doing the integration? - involve everyone in the project, but equally it can be conducted by a sub-group or even one person. When a single person is responsible, the integrator is often, but not necessarily, the research leader

4. How is the integration being undertaken? - focuses our attention on integrative methods; At present there is no real appreciation of the range or diversity of such methods, let alone toolkits of techniques.

5. What is the context for the integration? - directs attention to the political or other action circumstances which led to the research and which may be influential during its life. It also focuses on the institutions which are involved in funding or managing research integration.

6. What is the outcome of the integration? - involves examining what the integration produced, as well as the process of integration.

Take home messages

This seminar will provide used to improve integrative concepts and methods. This can be further assisted by developing toolkits of integration methods, which match techniques to synthesis tasks.

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Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 11B: Seminar on Interdisciplinary Research Projects

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr. Tharani
14	Dr. Jeyvanth .M. Jeyasingh
15	Dr. Nandhini
16	Dr. Fathima Rahena
17	Dr. Jayasimharaj
18	Dr. Vijayalakshmi
19	Dr. Asha
20	Mr. Suresh Balaji
21	Ms. Petricia
22	Mr. Rajesh Kumar

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and Research Centre
Irungalur, Trichy

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Seminar on Research Proposal Preparation

Participants: MBBS Students – 56 participants

Date and Time: 28.12.2019 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. K. Kanagasanthosh, Asst. Prof. of Pharmacology

Objectives of the Seminar

1. To outline the steps in the proposed research
2. To provide the intellectual context
3. To justify the innovation, novelty and hypothesis
4. To be creative
5. To think through the experiments and observations
6. To anticipate potential problems
7. To anticipate the realistic timeline to complete the research

Subjective concept

There are ten steps to be addressed for the successful writing of the research proposal

- **Purpose of the study** – concise statement and clarification in the field of interest
- **Justification for the study** – Argument, specific implications and current methods
- **Research question/ hypothesis, including variables to be investigated** – strategic points, inference and hypothesis
- **Definition of terms** – key words, specificity, eliminate all ambiguity
- **Title** - Mini-abstract, Clear, Concise and Subject 1st
- **Methodology** - Research Design, Sample, Instrumentation, Procedural detail, Internal validity and Data analysis
- **Ethical Issues** – Approval from the committee and non violation of the regulations
- **Timeline** – Step wise time line to complete the task – Experimental and Analysis
- **Outcomes** – Objectives and hypothesis should be matched with results
- **Reference list** – as per the standard or preferred guidelines

Take home messages

- Research proposal is a written plan of a study.
- It spells out in detail what the researcher intends to do.
- It permits others to learn about the intended research and to offer suggestions.
- It also helps the researcher clarify the future issues and avoid unintentional problems.

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Seminar on Research Proposal Preparation

No.	Name
1	NITYASREE G
2	PAVITHRA B
3	PAVITHRA K S
4	POOJA R
5	PRAGADEESH P
6	PRATHIKSHA M
7	PRAVEEN SAM M
8	PREETHI PRIYANKA R
9	RAGAVARTHINI S
10	RANJANI V
11	REVANTH R
12	RITHANYA A
13	ROBINSON S
14	ROSHAN VIJAY UC
15	ROSHNA S
16	SANDHRA STANLY
17	SANJAI R
18	SANOFAR ARIFFA M A
19	SANTHOSH REDDY K
20	SANTHRA PRADEEP
21	SARAN R S
22	SARANYA S (SRINIVASAN)
23	SARANYA S (SIVAJI)
24	SARVA DARSHIT PASUPATHY
25	SELVA SIDDHARTH S
26	SHANJAI T S
27	SHARUKAVI D
28	SHRAVAN B
29	SHRUTHI V
30	SHRUTHY S
31	SHYAM SUNDAR J
32	SIMRITHA S
33	SIVAPRIYA D
34	SREENIDHI M
35	SRI DURGA R I
36	SRI PRAGATHAMBAL S
37	SRI SAVITHIRI S
38	SRINAT KRISHNA J L
39	SRISANKARI B
40	SRIVARSHINI R
41	SUBITHA G D
42	SUDERSON G
43	SURIYA PRAKASH T
44	SWARNALAKSHMI P
45	SWETA BHARADWAJ
46	SWETHA SHARMA
47	TEENU RADLIN MICHAEL SAHAYA RAJA
48	THIYAGARAJAN B
49	VAISALI S
50	VAISHNU PRIYA S
51	VARSHA NIJUN R
52	VARUNYA K
53	VENKATESH A
54	VIIJAY SHEKAR S
55	VIJAY DARSHINI
56	VIJAYA SARAVANA PRABHA K

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Phase 1B: Seminar on Proposal Outline and Preparation

Participants: Postgraduate Students (MD) and Faculty members – 30 participants

Date and Time: 30.12.2019 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. SD. Nalinakumari, Professor of Anatomy

Objectives of the Seminar

1. To outline the steps in the proposed research with intellectual context
2. To justify the innovation, novelty, creative and hypothetic
3. To think the experiments and observations with anticipated potential problems
4. To anticipate the realistic timeline to complete the research

Subjective concept

Purpose of the study – concise statement and clarification in the field of interest

Justification for the study – Argument, specific implications and current methods

Research question/ hypothesis, including variables to be investigated – strategic points, inference and hypothesis

Definition of terms – key words, specificity, eliminate all ambiguity

Title - Mini-abstract, Clear, Concise and Subject 1st

Methodology - Research Design, Sample, Instrumentation, Procedural detail, Internal validity and Data analysis

Ethical Issues – Approval from the committee and non violation of the regulations

Timeline – Step wise time line to complete the task – Experimental and Analysis

Outcomes – Objectives and hypothesis should be matched with results

Reference list – as per the standard or preferred guidelines

Take home messages

- Research proposal is a written plan of a study.
- It spells out in detail what the researcher intends to do.
- It permits others to learn about the intended research and to offer suggestions.
- It also helps the researcher clarify the future issues and avoid unintentional problems.

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Phase 1B: Seminar on Proposal Outline and Preparation

No.	Name
1	Dr. S. Vignesh
2	Dr. Praveena
3	Dr. R. Saraswathi
4	Dr. Lavanya
5	Dr. R. Vinodhini
6	Dr. Mangaiyarkarasi
7	Dr. K. Sasikumar
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. S. Kalamani
13	Dr. K.Vairavel Prakash
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. V.Bavithra
17	Dr. V. Sarada
18	Dr. Elancheran
19	Dr. Gnanavelraja
20	Dr. Rajajeyakumar
21	Dr. Saraswathi
22	Dr. Hemalatha
23	Dr. Pirabu
24	Dr. N. Vijay
25	Dr. S. Priya Banthavi
26	Dr. Sivaraman
27	Dr. Bala Madelleti
28	Dr. Bharathi
29	Mr. Vengadapathy
30	Dr. Vinod Kumar

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TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

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TRAINING ATTENDANCE SHEET

TOPIC : Hand hygiene. Disinfection policy **DATE** : 3/1/2020

VENUE : Cas Demo Room **DURATION (in hrs)** : 2 Pm - 3 Pm

TRAINER NAME : S/N. Pitchaimani, S/N. Jancy

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	K. Sowmyeshwari		EEG	K. Sowmyeshwari
2.	J. Poigadhaxshini		M.S.W	J. Divya
3.	R. Nirmalakshmi	302728	Paed. Card.	Nirmal
4.	T. Mallika	301526	Paed Surgery OP	T. Mallika
5.	priyadharsini	—	Paed. Card.	Priya.
6.	R. Lavanya		Medicine	R. Lavanya
7.	R. KEERTHIKA	—	Medicine	R. Keerthika
8.	D. Rajeevlg	301298	Casualty	D. Manikandan
9.	M. Poonkodi	301846	Casualty	Poonkodi
10.	J. ARUN DEVA KUMARAN	301821	Casualty	J. Arun
11.	T. Roopa	302712	ICU	T. Roopa
12.	Ishwarya	—	RICU	Ishwarya
13.	Roshini	303759	RICU	Roshini
14.	S. Pramalatha	302537	PICU	S. Pramalatha
15.	C. Vinothini	302164	CMCHIS	C. Vinothini
16.	M. Meena	302503	NICU	M. Meena
17.	A. Ezhilarasi	302645	NICU	A. Ezhilarasi
18.	Kokila. B	301735	Normal Labour	Kokila. B
19.	Divya. B	302554	Labour	Divya. B
20.	S. Anitha Ruby	301791	Urology OP	S. Anitha Ruby
21.	P. Saraya mary.	300161	Plastic surgery OP	P. Saraya mary.
22.	A. Prema	301390	OCT OP	A. Prema
23.	M. Thanavelu	TSRM301955	SPL-WARD	M. Thanavelu
24.	R. Divya	302781	SPL-ward	R. Divya
	Anushiny			
	13/1/2020.			

TSRM/HR/01

Signature of Trainer

J. Jancy

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TRAINING ATTENDANCE SHEET

TOPIC : Disinfection Policy. **DATE** : 27/1/2020

VENUE : B,C Roy hall **DURATION (in hrs)** : 2 Pm – 3 Pm

TRAINER NAME : ANS. Jayaseelimallika

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	U. Anjugam		Dialysis	
2.	T. Anitha		Casualty	
3.	A. Arasi		Casualty	
4.	A. Ajanthamerry		OG	Ajantha Mary
5.	R. Lavanya		Medicine	
6.	S. saranya.		Dialysis.	
7.	P. Poiyal		NSICU	
8.	P. Prema	301248	Casualty	
9.	N. Poonkodi	301846	Casualty	
10.	S. Vanmathi	302521	casualty	
11.	R. SARASWATHI		NSICU	
12.	H. Dorothy Devasena Mary	302526	Casualty(CMC)	
13.	B. KAROLIN MARY	301926	Casualty	
14.	S. Poliya	—	PICU	
15.	D. Mithreya	—	Paediatric ward	
16.	S. Renukamary	302812	NICU	
17.	A Ishwarya		PICU	
18.	A. Meenatchi		NSICU	
19.	M. Malathi		ENT	
20.	P. Jenis	300781	psychology	
21.	R. Kavitha	300896	MPhco	
22.	S. Sharda		Ortho (male)	Sharda
23.	S. Gangadharshetty	302735	SICU	
24.	S. Revathi	302234	PICU	
25.	D. Sudha	300817	SICU	Sudha
26.	A. Ezhilarasi	302645	NICU	
27.	J. Paneela	302669	NSICU	
28.	K. Santhamanthes	302168	NSICU	
29.	R. Sathya	301895	MSW	
30.	M. Gowsalya	302701	INW	
31.	M. Vidhya	302672	Dmw	
32.	S/N T. Jothilakshmi	302670	IMCU	
33.	SW Balasubramanian. A	302677	SICU	

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TRAINING ATTENDANCE SHEET

TOPIC : Disinfection Policy. **DATE** : 27/1/2020

VENUE : B.C Roy hall **DURATION (in hrs)** : 2 pm - 3 pm.

TRAINER NAME : Ans. Jayasalimallika

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
34	S. Mahalakshmi	302736	CSSD	S. maha
35	S. Malliga		MMW	S. Malliga
36	E. Gomathi	302628	ICW	S/N E. Gomathi
37	S. Akilandeswari	301862	ICW	S/N. Akilandeswari
38	A. Valantina Jency Rani	301818	CTR-II	Jency Rani
39	P Chitra	301210	MRD	P Chitra

Ans. M (JAYASEELI MALLIKA)
Signature of the Trainer.
27/1/2020

TQRM / HR / 01

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : HAND HYGIENE **DATE** : 14/2/20.

VENUE : PAEDIATRIC DEMO ROOM **DURATION (in hrs)** : 45 mts

TRAINER NAME : B. PITCHAIMANI

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1)	M. Meena	302563	NICU	
2)	P. Tamil selvi	302487	HDU	
3)	T. Deepa	308718	CCU	
4)	C. Pauline Jancy	302710	CW	
5)	P. Ranjanakki	301698	CTICU	
6)	M. Jugaya	302682	HSW	
7)	D. Rathimi	202609	MOW	
8	M. Mamatha	—	MMW	
9.	A. Priyatharshini	302519	Blood bank	
10	J. Madhumitha	303758	SKIN ward	
11	E. Saradha devi	302698	MDT	
12.	M. Vaidhegi	302672	DMW	
13	P. Jesica Jacy	302634	Burns.	
14	M. Vasuki	302701	IMW	
15	A. Sudha	302633	BMTM	
16	S. Beliya	—	PICU	
17	R Nivatha	—	FOW	
18)	M. MUTHUSELVI	TSRM301955	OPL-WOMEN	
19)	R. Durga	TSRM308781	SPECIALITY	

TRAINER NAME :
(Pitchaimani) Sta. Pitchaimani

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TRAINING ATTENDANCE SHEET

TOPIC : NABH **DATE** : 10/3/2020

VENUE : B.C. ROY HALL **DURATION (in hrs)** : 2.30pm - 3.30pm

TRAINER NAME : Dr. RAMESH BABU, MD

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	M. Swaminathan	301861	CCU	
2	C. Pauline Jancy	302710	CCU	
3	J. Jemimah Grace	302400	CCU	
4	K. Kalaiselvi	302791	NICU	
5	G Manalan	301828	MICU	
6	A. Rosili	303759	RICU	A. Rosily
7	Mrs. T. Bagavathi	302475	OUT WARD	
8	Mrs. R. Selvarani	301589	Neuro Surgery	
9	B. Kavitha Mary	301926	Casualty	
10	C Vanangamudi	302482	Chest Medicine	
11	N. Nadhiya	302166	PICU	
12	A. Ishwarya	3.	RICU	
13	K. Lalitha	300695	CTB. ward	
14	S. Deepa.		MSW.	
15	S. Sneka.	301178.	MOT	
16	Mythili	300676	Peds	
17	Shahul Hameed		MPDSU	
18	S. Rajesh	302122	Resp. ward	
19	S. Sabanya		Resp. ward	
20	V. Arjunan		Resp. ward	
21	CH. Suganya		Trauma	
22	D. Menaka		M.S.	
23	A. Josephin	302447	Trauma ICU	
24	M. Nachiyar	302500	OG	
25	[illegible]		MICU	
26	S. Thamarai		Oncology	
27	K. Yamuna		Oncology	
28	S. Thiruselvi	302698	Oncology	
29	N. Uthaman	301091	OG ward	
30	P. Vinothini		Dialysis	
31	A. Baby Dhanam	300589	ENT OPD	

Dr. S. RAMESH BABU M.D., D.C.H.
DIRECTOR-MEDICAL SCIENCES
SRM M.C.H. & R.C.
IRUNGALUR-621 105.

10/3/2020

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TRAINING ATTENDANCE SHEET

TOPIC : HAND WASH **DATE** : 17/8/2020

VENUE : OT Demo Room **DURATION (in hrs)** : 1pm - 2pm

TRAINER NAME : J. Arun Devakumarani

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	A. KIRUBAUNI	308613	FMW	A. Kirubauni
2.	S. KAVITA	3020606	HDU	S. Kavita
3.	S. Akilandeswari.		ICCU.	Sakilandeswari
4.	G. Priyadharshini	302516	Blood bank	G. Priyadharshini
5.	M. Maheshwari.	302533	NICU	M. Maheshwari
6.	K. Nagambal.	302309	MMW.	K. Nagambal
7.	N. Rajeshwari	-	PICU	N. Rajeshwari
8.	P. Arockiya Thazarya	-	EPOW	P. Arockiya Thazarya
9.	Renuga	-	RICU	Renuga
10.	A. Pramila	-	ICCU	A. Pramila
11.	J. Raja	-	MMW-II, IV	J. Raja
12.	V. Prasanna	302591	FMW III, V	V. Prasanna
13.	G. Thayalakshmi	302573	IMCU	G. Thayalakshmi

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SIGNATURE OF THE TRAINER

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TRAINING ATTENDANCE SHEET

TOPIC : Hand washing technique & Bio medical waste management

DATE : 25/4/2020

VENUE : All wards

DURATION (in hrs) : 12 - 3pm

TRAINER NAME : S/N. ANITHA

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	S/N Josephine Glorina	302428	FOW	
2	Shr Saranya	304448	FSW	
3.	S/N KEERTHIKA	—	EMW	
4.	B. Vijayashanthi	302856	SPL ward	
5	N. Saranya	302158	MW	
6	M. Punith.	300797	Skin ward	
7	S.PRANAB	302535	OPHTHALMED	
8.	S. Deebalakshmi	302683	Psychiatry ward	
9	S/N Akila	Trainee	Spl ward	
10	S/N Dipika.	302792	Spl ward	
11	S/N Sampoorna	300808	SMW.	
12	S/N Nadhiyya	302106	SMCW	
13.	S/N. Rovelin sweety	302770	RICU.	
14	Shri Anbuselvi		RICU	
15	Mr. R. Ramya.	302527	RICU	
16	S. Evangelin shiny	302736	STCU	
17	A. Pooja	302759	RICU	
18	V. Jayatharshini	302555	RICU	
19	A. Akalya.	302559	RICU	
20	S. Akalya	Training	SICU	
21	S. Alifabaleyna	301862.	TCCU	
22.	Soumya. K		RICU	
23.	R. Jasmeno Manila Mary	Trainee	RICU	
24	S. KOKILA	302606	HDU	
25	S. Selvanithi	302610	HDU	
26	D. Sudha	300817	SICU	
27	K. Devi	302553	Labour	
28.	K. Yamuna	302548	Labour	
29.	K. Ishwarya	302533	Labour	
30	Dhivya		Labour.	

S.NO	Name of the employee	Employee ID	Department	Signature
31.	R. Nirubha	Trainee	CCU	
32.	C. Julit Ligoy	301316	CCU	
33.	A. Poopappa	301326	CCU	
34	V. Saranya	Trainee	CCU	

Signature of Trainer

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TRAINING ATTENDANCE SHEET

TOPIC : Disinfection Policy **DATE** : 2/5/2020

VENUE : Demo room **DURATION (In hrs)** : 1 Pm – 2 Pm (1hr)

TRAINER NAME : Sr. Josephine

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	A. Josephine vijaya	302488	ROW	A Josephine
2	A. Rajalakshmi	300134	MRD	
3.	R Kokila	302291	MRW	
4	V. Pasupathi	30857[illegible]	[illegible]	
5	K. Elangam	—	MRW II	
6	P. Saranya	302[illegible]8	FSW I	
7.	T. Kanakavi	—	FSW I	
8.	Sr. Jegambal	302309	[illegible]	
9.	J. Rosa	TRAINEE	HMW	J. Rosa
10	Thalavai	302[illegible]74	MRW	Thalavai
11	S. Arthi	30853[illegible]	MRW	
12	T. Paramadhavakumar	Training	MRW	
13	P. Saranya	302[illegible]48	FSW	

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Signature of Trainer

Sr. Josephine.

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TRAINING ATTENDANCE SHEET

TOPIC : HAND WASHING & BIOMEDICAL TECHNIQUE WASTE MANAGEMENT **DATE** : 08/5/2020

VENUE : ICCU **DURATION (in hrs)** : 10 am - 12.30 pm

TRAINER NAME : S/N. Anbu

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	M. Nadhiya	302106	PICU	
2.	S. Sevanthi	302610	HDU	S.Sevanthi
3.	J. Pamela	802669	NICU	
4.	V. Devika	302727	NSICU	
5.	D. Sneha	300817	SICU	
6.	Kavya. K.	Training	RICU	
7.	Swathi. N	302852	TICU	
8.	JEyalakshmi	302573	TICU	
9.	Senthamil		TICU	
10.	M. Jhansi Rani		NSICU	
11.	A. Pradhila		ICCU	
12.	S. Bakkiselvi	302647	TICU	A. Pradhila
13.	P. Tamil Selvi	302487	RICU	
14.	N. Rajeswari	—	HDU	
15.	T. Priyadharshini	302646	PICU	
16.	V. Jayalakshmi	302555	HDU	
17.	S. Akalya	—	RICU	
			SICU	

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Signature of Trainer
S. Anbu

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TRAINING ATTENDANCE SHEET

TOPIC : Spillage, Needle Stick Injury **DATE** : 14/5/2020

VENUE : Ward. **DURATION (in hrs)** : 1 hrs 12 PM - 1 PM.

TRAINER NAME : S/N Josephine, S/N Sathya

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	A. Josephine Vanniya	302428	FOW	Josephine
2.	[illegible]	300302	ENT	[illegible]
3.	P. Anantha [illegible]	300302	MO T.	P. Anantha
4.	P. Thelempetteri	—	MPT	[illegible]
5.	Rebekkah [illegible]	300124	MLO	[illegible]
6.	A. Monisha	302849	MPOW	[illegible]
7.	L. Amirthavalli	301833	MOW	[illegible]
8.	M. Muthamizh Selvi	—	MOW	[illegible]
9.	S/N Vigneshwari	302305	MOW	[illegible]
10.	P. Vidya	302034	Special ward	[illegible]
11.	S. Sneha Praisila	302788	FMW	F. Sneha
12.	G. Deepika	302792	Special ward	[illegible]
13.	Manipriya	Training	MOW	[illegible]
14.	Mirunalini	training	MOW	[illegible]
15.	[illegible]	training	MOW	[illegible]
16.	S. Sujithra	Trainee	MSW	Sujithra
17.	M. Sulochana	302862	MLO	[illegible]
18.	T. Kalaivani	301004	FOW	[illegible]
19.	[illegible]	302300	FOW	[illegible]
20.	S/N Nithya Nasi	302709	OPOW	[illegible]
21.	R. [illegible]	302781	[illegible]	[illegible]
22.	R. Rajalakshmi	301212	FPOW	[illegible]

TRAINER NAME

S/N Sathya

S/N Joseph

TSRM/HR/01

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Infection control **DATE** : 16.5.2020

VENUE : Surgery OP Demo Room. **DURATION (in hrs)** : 10 AM to 1-2 PM (1 hr)

TRAINER NAME : Sr. Pitchaimani.

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	A. Gokila.	TSRMMCH200204	Paed op.	A.G
2.	B. Sheela	TSRMMCH300164	NCD OP	B.Sheela
3.	J. Priya Theresal	TSRMMCH302739	MHC	J.Priya Theresal
4	S. Kavitha Isabella	TSRMMCH301336	physio-op	S.K
5.	K. Nancy	TSRMMCH302231	OG-OP	K.N
6.	S. Jency Rani	TSRMMCH301905	OG OP	S.J.
7.	A. Manonmani	TSRMMCH301467	Cardiology OP	A.Mani
8.	R. Sahayarani	TSRM 781.	Cardio op	R.Sahayarani
9.	R. Angel Paulin	TSRMMCH302423	ENT OP	R.Angel Paulin
10.	S. Ebilinalmary	TSRMMCH301550	Skin-op	S.Ebilinalmary
11	A. Baby Annammal	TSRMMCH300589	ENT OP	A.Baby
12	J. Rejinmary	TSRMMCH302496	Gastro op	J.Rejinmary
13.	E. Anna Rkodi	TSRMMCH301661	medicine op	E.Anna
14	Abinaya	TSRMMC 301669	Ortho 'op'	Abinaya
15	A. Anokia Bainiya	301971	CCU	A.Bainiya
16	D Jayalakshmi	TSRMMCH 301430	psychiatry op	D.Jayalakshmi
17.	M. Pavitha	TSRM300698	Plastic, Pediatric op	M.Pavitha
18	B. Vijayashanthi	TSRM 302856	SPL ward	B.Vijayashanthi
19.	T. Deepa	TSRMMCH302712	CCU ward	T.Deepa
20	P Bhavani		SPL ward	P.Bhavani
21	A. Manonmani	TSRMMCH-301467	Cardiology op	A
22.	R Sahayarani	TSRMCH-781	Cardio op	R.Sahayarani
23	S. Kasipillai	TSRMMCH300695	OG OP	
24	I Savanamma	TSRMMCH300697	Injection op	I Savanamma
25.	S. Christopher	TSRMMCH300510	TB OP	S.Christopher
26	S. Rosi kalamani	+2000 + B	OPD	S.Rosi kalamani
27.	A Josphine Vasantha	TSRMMCH301448	Surgery op	A.Josphine Vasantha
28.	S. Fathima	TSRMMCH300154	Cardio op	S.Fathima
29.	C. Juliet Mary	TSRMMCH302330	Surgical op	C.Juliet Mary
30	R. Sowmiya	TSRMMCH301589	Neurosurg op	R.Sowmiya
31.	R. Manjitha.	TSRMMCH300896	Surgery op	R.Manjitha
32.	K. Suganya.	—	Opthal op	K.Suganya

Total 14 + 1 = 15

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Hand Hygiene DATE : 5/8/2020

VENUE : Ward and Op DURATION (in hrs): 2 hours.

TRAINER NAME : J. Jeyaseeli Mallika.

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1.	Julie	302413	Staff Nurse	NOW	
2.	R. Neraffe.	—	Staff Nurse	FOR	
3.	Sr Josephine	302428	Sr Dyo	NOW	
4	J. Madhumitha	302758	Staff Nurse	Skin ward	
5	T. NANDHINI	302108.	Staff Nurse	Skin ward	
6.	H. Abinaya.	301662	FNA	Dr.Tho'op'	
7.	S. Kavitha	301236	FNA	Physio.OP	
8.	A Gokila.	300204	FNA	Paed op.	
9.	A. Sooraj	300886	Staff Nurse	DEN	
10.	A. manonmani.	301467	ANM	Cardiology op	A. manonmani
11.	R Arockia Thanaya	—	Staff nurse	FOW	
12.	S. Arulraj.	301862	Staff nu	SLL	

Ans. Jeyaseeli

Signature of the Trainer 5/8/2020

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : cleaning & disinfection policy

DATE : 12/08/2020

VENUE : Ward 8 OP

DURATION (in hrs): 1 1/2 hrs

TRAINER NAME : S/N. P. Sathiya

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1.	J. Sibinamary	301550	FNA	Skin OP	Sibi
2.	J. Josphine Louja	302428	Staff Nurse	ORTHO WARD	Josphine
3.	Devati.	-	Staff nurse	orthoward	
4.	T. NANDHINI	302108	Staff Nurse	Skin ward	Nandhini
5.	J. Madhumitha	303755	Staff Nurse	Skin ward	Madhumitha
6.	B. Sheela	300164	FNA	MHC	Sheela
7.	J. Priya Theresa	302739	FNA	MHC	Priya
8.	Sagunthaladevi	301529	Staff nurse	Radiology	Devi
9.	T. Bindhumary	302076	FNA	Radiology	Bindhu
10.	Rosaccia Josephine	-	FNA	Radiology	Josephine
11.	M. Abinaya	301662	FNA	Ortho OP	Abi
12.	A. Vahida	300204	FNA	Med OP	A. Vahida
13.	M. Punitha	300698	FNA	Plastic Surg	M. Punitha
14.	A. Joseph	300195	FNA	Neuro	Joseph
15.	A Josephin	302471	FNA	Urology	A Josephin
16.	R. Selvarani	301589	FNA	Neurosurg	Rani

S/N. Sathiya

Signature of the Trainer

TSRM/HR/02

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Hand hygiene **DATE** : 24/08/2020

VENUE : Ward & OP **DURATION (in hrs):** 2 hrs

TRAINER NAME : S/N. Sathiya

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1.	S.Shalini Mary	301550	FNA	Skin OP	S.Shalini.
2.	R Neeraja.		Staff nurse	ortho ward	
3.	T. NANDHINI	300108	Staff Nurse	Skin ward	S/N Nandhini
4.	J. Madhumitha	303758	Staff Nurse	Skin ward	S/N Madhumitha
5.	A. Josephine Manja	302038	Staff nurse	ORTHO ward	Josephine.
6.	B. Shoba	300164	FNA	MHC	B.Shoba
7.	A. Jomi Mary.	300153	FNA.	ENT OP.	A.Jomi.
8	Sagunthaladevi	301529	Staff nurse	Radiology	Sagunthaladevi
9	T. Bindhu maji	302076	FNA	Radiology	Bindhu.
10	A. Abinaya	301662	FNA	ortho OP	A.Abinaya
11	R. Selvarani	301589	FNA	Neuro surgery	R.Selvarani
12	A. Gobika	300204	FNP	Med op	A.Gobika
13	R. Saraswathi Tritha.	—	FNA	Radiology	R.Tritha.
14	M. Kavitha	301608	FNA	Nephro op	M.Kavitha
15	M. Punitha	300698	FNA	Plastic Surgery	M.Punitha
16	A. Josephinmary	302471	FNA	Urology	A.Josephin

S/N. Sathiya. P

Signature of the Trainer

TSRM/HR/02

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : cleaning & disinfection DATE : 28/8/2020

VENUE : Ward and OP DURATION (in hrs): 10.30am to 1pm

TRAINER NAME : mrs. Josephine Mathaburary.

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1	B Sheela	300164	FNA	MHC	BSheela
2	A. Josephine selanja	302428	Staff nurse	ortho ward	
3	Muruthi	—	Staff nurse	ortho ward	
4	Nandhini	302108	Staff Nurse	Skin ward	
5	J. Madhumitha	303758	Staff Nurse	Skin ward	
6	A. Lewis mary.	300153	FNA.	ENT OP.	A.Lewis.
7	S. Selina Mary	301550	FNA	Skin OP	S.Selina.
8	J. Priya Theresal	302739	FNA	MHC	
9	M. Abinaya	301662	FNA	Ortho OP	
10	Muthu	302230	M.NA	Sur OP	—
11	T. Bindhu mary	302076.	FNA	Radiology	
12	M. Punitha	300698	FNA	Plastic surg	
13	D. Selvarani	301589	FNA	Neuro Surg	
14	R. Arockia Jeevitha	—	FNA	Radiology	

Signature of the Trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Hand washing Procedure. DATE : 26/09/2020.

VENUE : M.O.T. DURATION (in hrs): 2 to 2.45 pm.

TRAINER NAME : Trust

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1.	S. Sivasanjani	302730	Staff Nurse	MOT	
2.	G. Devayani	302703	Staff Nurse	MOT	
3.	K. Krishnaveni	-	Staff Nurse	MOT	
4.	B. Bhuvaneshwari	-	Staff Nurse	MOT	
5.	K. SOUNDARYA	302161	Staff Nurse	MOT	
6.	Shanthi	-	ENA	MOT	
7.	VANITHA	-	ENA	MOT	
8.	Malliga	-	SN	MOT	
9.	Selvanayaki	-	ENA	MOT	
10.	Asokan	-	Tech.	MOT	

Mr. A. Asoke.

Signature of the Trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Hand Hygiene **DATE** : 5/10/2020

VENUE : Ward **DURATION (in hrs)**: 2pm - 3pm.

TRAINER NAME : K. Christy Priya

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1.	F. Jessica Jose	302701.	Staff Nurse	Burns.	
2.	Sr. Jegambal.	302305	Staff nurse	mmw	
3.	Sr. Saranya.	302151	Staff nurse	mmw	
4.	G. Monica	30-2813	Staff Nurse	NICU	
5.	K. Nagamangai	30 2426	Staff nurse	Blood Bank	
6.	K. Priyadharshini	30 2460	Staff Nurse	Paediatric	

Signature of the Trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Hand Wash **DATE** : 18/10/2020

VENUE : On table **DURATION (in hrs)** : 1 1/2 hours

TRAINER NAME : S/N. Sathiya

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	G. Monika	TSRM302818	NICU	
2	P. Bhavani	TSRM302835	SPL ward	
3.	F. Josia Jose.	TSRM302790	Dressing	
4.	P. Shasla suganya		medicine ward	
5.	R. Saravanakumar	-	SPL ward	
6	N. Anchela Mary	302206	labour ward	

S/N. Sathya

Trichy SRM Medical College Hospital and Research Centre, Trichy

Good Clinical Practices – Hand Hygiene

In Tamilnadu, the hand hygiene awareness came in the year 2009-2010. We were using antimicrobial soap for hand washing earlier, started to use alcohol based hand rubs after analyzing the cost, feasibility and effectiveness. To change the mind set of old employees, the infection control nurses adopted Multimodal strategies to bring in the culture of hand hygiene during the five moments of patient contact. Initially people were resistant to use alcohol based hand rubs, stating that it causes allergy, dry hands etc. Therefore we encouraged them to use alcohol based hand rubs by campaigning its effectiveness and how hand hygiene prevents HAIs.

Implemented hand wash solutions across hospital and there was a poor compliance with physicians were noted. Hence Nurses were empowered to give hand rubs to the doctors before and after they touch the patient and also before and after each procedure. The hospital decided to bring in the compliance in Operation Room, by implementing hand hygiene scrub area with timer. Each employee is empowered to stop anybody who did not comply with hand hygiene protocols. Thus we could achieve 80 -90% of hand hygiene compliance. To improve this number we celebrated WHO Hand Hygiene day every year.

Knowing that, Hand hygiene is the simplest and least expensive method to prevent HAI, our goal is now empowering the individuals –staff, patient and community towards Hand hygiene compliance. Using different strategies and methods, inculcating the knowledge and practice of hand hygiene is mandatory. This program was successful, as the parents and kids were demonstrating hand hygiene and encouraging the visitors and employees to wash hands before they touch their kids.

Hand hygiene education is mandatory for all healthcare staff that interact with patients at induction and at least every 2 years. Agency and temporary staff need to be included in this programme, unless there is documentary evidence that they have received equivalent training prior to commencing work. Hospital should have a system of regular monitoring of the proportion of staff that has received hand hygiene training.

Hand hygiene education should continue to focus on medical staff (but not to the exclusion of other groups) and the advantages of using alcohol hand rub compared to soap and water.

Hand hygiene before a clean/aseptic procedure needs to improve. Inadequate hand hygiene before these procedures can result in HCAI with potential morbidity and mortality.

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24.10.2020

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TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Biomedical Waste mgt **DATE** : 10/1/2020

VENUE : Med Ward. **DURATION (in hrs)** : 30 mts

TRAINER NAME : Shr. Jancy Rani

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	N. Neelaveny	301979	Psychiatry ward	Neelaveny
2.	P. Raja	802188	Pap. med.	P. Raja
3.	J. Raja		Medicine ward	
4.	P. Keerthika		Med ward	P. Keerthika
5.	K. Periyadharshini	302170	Paed ward	Periyan
6.	M. Bavaniba		Pow ward	Bavani
7.	Jancy		Female ortho ward	Jancy
8.	A. Josephine uloniya	302488	Male ortho ward	
9	V. Perumpoo	302576	[illegible]	
10.	M. [illegible]		MS ward II [illegible]	
11	S. Deepa		MS ward IV [illegible]	
12	S. KILVAHINI	302613	MMW	S. Kilvahini
13	M. Manimozhi		MMW	
14	A. Sudha	302622	Burns	
15	R. Kavitha	300896	MPOW	R. Kavitha
16.	P. Anu	302405	MPOW	P. Anu
17	S. Deepa		MSW	S. Deepa
18	M. Jeyaraja	302682	MSW	M. Jeya
19.	V. Selvapriya	302395	MSW	
20.	A. Akila	302589	Burns	Akila
21.	N. Sathyabama		Urology	N. Sathyabama
				A. Jancy Rani

Medicine 2020

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Hand hygiene, Biomedical waste management **DATE** : 10/1/2020

VENUE : A.P.J. Abdul Kalam Hall **DURATION (in hrs)** : 3 PM - 4 PM.

TRAINER NAME : S/r. Pitchaimani

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	P. Kiruthika	-	Paed	P. Kiruthika
2.	S. Rafi	302122	Pap. med.	S. Rafi
3.	D. Victoriya	-	Dead ward	D. Vic
4	S. Vimala	302109	MPO ward	Alma
5	S Yuvarani	302124	CMC HIS ward	S. Yu
6	C. Sivaranjani	302164	CMC HIS WARD	C. Sivaranjani
7	F. Sneha prasida	302735	MMW	F. Sneha prasida
8.	N. Sheeja	302864	MMW	N. Shee
9	Nirmala	302786	MMW	NIRMALA
10	S. KIRUBALINI	302618	DDMW	S. Kirubaleej
11.	Anushiya	301799	MMW	Anu
12.	K. Logambal	302209	MMW	K Logambal
13	S. Anbumary	301603	CSSD	S Anbumary
14	K. Krishnaveede	301823	CSSD	K. Veeda
15	K. Nathiya.	301362	Ophthalop	K. Nathiya
16	Kristina asha	300550	SIGN OPD	S. Asha
17.	N. Neelaveny	301979	Psy ward	S Neelaveny
18	C.S. Revathi	301493	Skin ward	Skin Pantry
19	S. Parameswari	302594	Skin ward	Skin paramesw
20	R. Dhivya	301727	CCU	R. Dhivya
21	J. Priya Theresal	302739	CCU	J. Priya Theresal
22	J. Jemimah Grace	302797	CCU	Jem
23.	C. Julit Ligesy	30816	CCU	Jul
24.	M. Rangammal Begum		ENT ward	M Rangammal begum
25.	Josephine mathalaimary	300886	ENT ward	Josep
27.	S. Sharda	-	Ortho (male)	Sharda
28	G. Nagaka.		NICU.	Nag
29.	A. Ezhilarasi	302645	NICU	Ezhil
30	G. Gayathri	302716	paed	Gayathri
31	R. Bhavani		CTB	Bhavani
32	S. Swetha	-	Urology	Swetha

TSRM/HR/01

Ans chintey 10.1.2020.

Sign of Trainer

B. Pitchaimani (B. PITCHAIMANI)

33.	Kousalya.	A&T		by
34.	A. Akila.	302589	Burns	Akila
35	V. Bhuvaneshwari	302455	Blood bank	
36.	D. Dharmasangu Mathivs	302426	Blood bank	
37.	M. Vimalda	-	SICU	M. Vimalda
38.	Priya. S		MOT	Priya.
39.	E. Saradhadevi	302678	MOT	
40	L. Selvarani	309148	MOT	Selvi
41.	S. Thanemozhi	302618	MOT	
42.	S. Sneka	301118	MOT	Sneka.
43.	G. Kousalya	302286	MOT	Kousalya
44.	P. Chithra	301240	MRD	P. Chithra
45.	M. Sindhuja	301809	Neurosic Incharge.	
46.	J. Raja.	-	Male medicine ward	
47.	M. Sumitha	-	MMW	M. Sumitha
48.	N. Rajeswari	—	PICU	N. Rajeswari
49.	S. Sivaranjani	302730	MOT	
50	K. Jayanthi	301497	MOT	
51.	K. Yamuna.	302548	OG ward	
52.	R. Suruja	302530	OG ward	
53.	R. Elizabeth mary.	303768	OG ward	
54.	B. KAROLIN MARY.	308 1926	Casualty	
55	A. Rajalakshmi	300134	MPD	

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Hand hygiene, Biomedical waste management **DATE** : 10/1/2020

VENUE : A.P.J. Abdul Kalam Hall **DURATION (in hrs)** : 3pm - 4pm

TRAINER NAME : S/Ni - Pitchaimani

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	J. ARUN DEVA KUMARAN	301821	casualty	
2.	P. Prabhavathi.	300031	[illegible]	
3	S. ROSI kala rani	300023	[illegible]	
	K. Christy Priya.	300034	Emergency Medicine	
4.	A. Valantina Mary Rani	301818	CTR ward	
6	P. Kalyani	300040	ICU	
7	J. Hilda Krithiyanal	208221	casualty	
8.	D. Jeeva raj		casualty	
9.	A. Meenakshi		NSICU	A. Meenakshi
10	Pechira devi (ENA)	301394	casualty	
11.	V. Kalaivani	30220)	casualty	
12	M. Punitha (ENA)	300797	Psychiatryae	
13.	P. Sahayathi (ENA)	300177	Camp	
14	M. Kaleiselvi	300178	Camp	
15	S. Usha rani		plot	
16.	A. Melvinraj.	302704	M.O.	
17.	A. Josephine Gosiya		casualty ward	
18	T Praba	302470	casualty	

TSRMI HR/01

ANS Chunky 10/1/2020.

Sign of Trainer

B. Pitchaimani (B. PITCHAIMANI)

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Hand hygiene, Bio medical waste management **DATE** : 10/1/2020

VENUE : Dr. Abdul Kalam Hall **DURATION (in hrs)** : 2Pm - 3Pm

TRAINER NAME : S/r. Pitchaimani

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	S. Deepa		Surgery	S.Deepa
2	M. Jayanthi	302062	Surgery	
3.	V. Sathyapriya	302295	Surgery	
4	A. Radha	302633	Biochem	Radha.
5	Sheeba	302636	MMW	Sheeba
6.	A. Akila.	302589	Burns	Akila.
7	N. Sathyabama		Urology	
8.	P. Chithra	301251.0	HRD	
9	K. murugeshwari		ESI	K. murugeshwari
10.	J. Priyadharshini		NDSU	J. Priyadharshini
11.	R. Muthulakshmi	302728	Paediatrics	Muthu
12.	priyadharsini	—	Paediatrics	Priy.
13	T. Mallika	301526	Paed Surgery	T Mallika
14.	R. LAVANYA		MEDICINE	R. Lavanya
15	J. ARUNDEVI	301821	Casualty	J. Arundevi
16	P. Tamilselvi	301248	Casualty	P. Tamilselvi
17.	M. Manikandi	301846	Casualty	Manikandi
18.	S. Vennila	302521	Casualty	S. Vennila
19.	T. Deepa	302712	ICU	T. Deepa
20	Anitha	—	Casualty	Anitha
21.	Arasi. A	—	Casualty	Arasi
22.	A. Ishwarya.		RICU	A. Ishwarya.
23.	A. Rosily	303759	RICU	A. Rosily
24	S. Bommalatha	302587	PICU	S. Bommalatha
25.	B. Divya	302554	LW	B. Divya
26.	B. Kokila	301735	LW	B. Kokila
27.	M. Meena	302562	NICU	M. Meena
28.	A. Ezhilarasi	302665	NICU	A. Ezhilarasi
29.	R. KSHETHRA		RMW	R. Kshethra
30	Sivamani	302164	CMCHIS	Sivamani
31.	Joseph Nathaniel	302886	BMT	Joseph Nathaniel

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Angelin
10/1/2020

Signature of the trainer

(B. PITCHAIMANI) B. Pitchaimani

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Bio medical waste management Hand Hygiene. **DATE** : 23/1/2020

VENUE : BC Roy HALL **DURATION (in hrs)** : 3 Pm - 4 Pm

TRAINER NAME : S/M. Pithaimani, S/M. Jancy.

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	P Tamil Selvi	302427	HOD	
2.	H. Vimalda	302814	SICU	S/M Vimalda
3.	V. Priyadharshini	302470	Dued wd	
4.	P. Rajeswari	301248		
5.	S. Sahaya Rani	30185A	Casualty	
6.	M. Poongodi	3018H6	Casualty	M. Pood
7.	S. Vennila	302521	casualty	
8.	S. Saranya	302731	Casualty	
9.	A. Arasi	-	Casualty	
10.	T. Anitha	-	Casualty	Anitha
11.	R. SARASWATHI	-	NSICU	R. Sara
12	G. Priyadharshini	302519	Blood bank	S/M Fly
13.	S. Elakkiya		Medicine Ward	S/M Elakkiya
14.	R. Lavanya		medicine ward	S/M. R. Lavanya
15.	N. Sathyakama		Urology	
16.	A. Sudha	302633	Burn	Sudha
17.	Chandra kumari	302706	Urology	Chandra
18)	[illegible]	[illegible]	SPL-WARD	
19	M. Thayammal		ICU	
20	S. Anbuselvi		ICU	
21)	G. [illegible]		PHLO	
22)	C. Durgadevi		FMW	C. Durga
23)	R. Kavithiga		FMW	R. Kavi

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : BIOMEDICAL WASTE MANAGEMENT / HAND HYGIENE **DATE** : 28/2/2020.

VENUE : OH Demo Room **DURATION (in hrs)** : 1pm - 2pm

TRAINER NAME : Sri PITCHAIMANI

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	IPRABA	302470	Female casuality	
2	J. Jeya Rani.	302464	Dce	
3	A. Jethanizh	302489	Casuality	
4	S. Vanimozi	302651	OSW	
5.	S Arockia Aburose	—	Urology	
6.	S. Anusuya	—	LW	
7.	S. Saranya	—	CTB	
8.	A. Jayabharathi	—	FMW	
9.	F. Kiruba Ammal Mary	—	LW	
10.	G. Deepa	301495	FMW - II, IV	
11.	N. Nirmala	302786	HMW-I	
12	Yuvarani	302121	CNCHS	
13	G. priyadharshini	302519	Blood bank	
14.	P. Ramesh.	302987	IDU	
15.	T. Periyathambi.	302646	HEM.	
16	Pragathi	302479	PSY	
17	K. Selvalakshmi		MRD W	
18.	Nagarathi		Ear.	
19.	A. Akila.	302589	Burns ward	
20	S. Premalatha	302587	PICU	
21	M. Suriyaraj	301861	CCU	
22	J. Jeminah Grace	302400	CCU	
23	G. Monika	302712	NICU	
24	S. Lakshmanan	301518	Labour ward	
25.	S. Paramasivam	302594	Skin ward	
26.	S. Catherine Mary	—	Ophthal Ward	
27	S. Deepa.	—	MSW	
28.	C. Pregaranam begam	—	EMT	
29.	J. Ayyammal	302693	TMCH	
30	J. Gokila	302732	TMCH	
31.	M. Amirtha		MMW	

32. V. Vaalathi	-	casualty	V. Vaalathi.
33. B. Renuga.	302527	RIW.	B.N. Renuga
34. A. Dhinja	301832	Casualty	Dhinja.
35. M. Maheshwari.	301533	NICU	MO
36. P. Soranya	302448	FSW	Soranya.
37. R. Muthulakshmi	302728	Paediward.	Muthu.
38. P. Jancy Flora	301964	CTICU	Jancy
39. A. Poopathi	302349	CCU	APO
40. K. Parvathi	302195	mar-2	Sriparvathi
41. V. PRIYATHARSHINI	302555	RICU	28/2/20
42. M. Gayathri		Stroke	M. Gayathri
43. M. Dhayammal	Staff Nurse	DCW	Dhayammal.
44. S. Bhuvaneswari	301867	NSICU	S. Bhu.
45 Ishwarya k	302537	OT	Ishwarya k
46. Dharani. T	302574	MMCU	Dharani
47. S. Lakkiya		FNCU - I	S. Lakkiya
48. R. Durga	302781	SPCU	R. Durga
49. N. Dhanam	301091	OH ward	N. Dhanam

TRAINER NAME
B. Pitch
(Mrs PITCHAIMANI)

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : I. Biomedical Wastage
II. Defibrilator

DATE : 16:04:20

VENUE : M-OT [Recovery]

DURATION (in hrs) : 1pm- 2pm

TRAINER NAME : Ms. Mesiya Mary

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	K. SAKTHIREKHA	TSRMMCH302184	MOT	K.Sakthi
2.	N. RENUKA DEVI	TSRMMCH302235	MOT	
3.	S. SIVARAMI	TSRMMCH301922	MOT	
4.	R. VASANTHI	TSRMMCH302229	MOT	
5.	Ms. PRIYADHARSANI E	TSRMMCH301936	MOT	
6.	M. BAGIYALAKSHMI	TSRMMCH301622	MOT	
7.	J. Anandhi	TSRMMCH302324	MOT	
8.	M. Santhi	TSRM 303762	MOT	
9.	A. Sudha Anandha mary	—	MOT	A Sudha
10.	T. Mallika	TSRMMCH301526	MOT	T. Mallika
11.	G. Devayani	TSRMMCH302702	MOT	
12.	Bhardwaj	TSRMMCH302420	MOT	
13.	S. Ashok	TSRMMCH302870	MOT	
14.	Thalapathi T	TSRMMCH302000	MOT	
15.	Mallika	TSRMMCH302210	MOT	
16.	Sharlin. S.	TSRMMCH30[illegible]	MOT	

16/04/2020

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : PERSONAL PROTECTIVE EQUIPMENT (DONNING & DOFFING) **DATE** : 8/04/2020

VENUE : BC ROY HALL **DURATION (in hrs)** : 11 Am – 12 30 pm.

TRAINER NAME : DR. DIEGO EDWIN (INFECTION CONTROL OFFICER)

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	S. SelvaRani	300088	OG	Selva.
2	R. Sathya	301695	MSW	Sathya
3	M. Mercy Gifty	302006	MMW	MGifty
4	K. Lourambal	302209	MMW	K Lourambal
5.	M. Thangaya	302662	DCW	M Thangaya
6.	H. Abinaya	301669	Ortho OP	H Abinaya
7.	R Elizabeth mary	303768	OU ward	R Elizabeth mary
8.	S Deebalakshmi	302683	psychiatry ward	Deepa
9.	P. Bhavani	–	SPL ward	P Bhavani
10.	R. Vileiya	302034	spl ward	vileiya
11.	N. Dharani	301091	OU ward	Dharani
12.	D. Selvarani	301589	Neuro surgery	D Selvarani
13.	J. Jagunthala S/N 30154	9	Radiyologist	Jagunthala
14.	R. Dhanya Saritha.		Radiyologist	R. Saritha
15.	A. Josephin Mary	302471	URO - OP.	A Josephin
16.	C. Tulsi Nigora	301316	CCU	Tulsi
17	A. Poopappa	302349	CCU	A Poopappa
18.	P. Janey Flora	301964	CTICU	Janey
19.	A. Josephine Glorya	302128	Rehab	A Josephine
20.	F. Annakkodi	301666	medicine OP	F. Annakkodi
21	M. Chandradhyam	301356	ortho ward	M Chandradhyam
22	Sr. Santhana Mary	300024	ICU	Sr Santhana Mary
23	D. Sudha	300817	SICU	D Sudha
24.	R. Vijayalakshmi	319377	ICCU	R Vijayalakshmi
25.	S. Sandhiya	300145	oncology	S Sandhiya
26	P. Saharya mary	300161	Dental OP	P Saharya mary
27	A. Rajendra	301505	Dental op	A Rajendra
28	G. Thangaraj	302817	PICU	G Thangaraj
29.	Ravichandra Kiruthy. M	302770	RICU	Ravichandra Kiruthy. M
30.	R. Sampoorna Arockiamary	300808	DMCW	R Sampoorna Arockiamary
31	V. Dinesh. V	302567	DMSW	V Dinesh

Dr. DIEGO EDWIN, M.B.B.S., M.D.,
Asst. Prof., Dept. of Microbiology
Reg. No. 97001
Trichy SRM M.C.H. & R.C.

32)	munish	302566	casualty	
33)	JEMIMAH GRACE	302400	CCU	
34)	T. DEEPA	302112	CCU	
35)	P. ANITHA	302116	CCU	
36)	C. Paulin Jency	302710	CCU	
37.	Balasubramanian. A.	302677	SICU	A. Bala
38	Aclan Mary		OP	
39.	A. Valantin Jency Rai	301818	CTB. ward	
40.	Ans. Christy Priya	300837	AKI ward	
41	B. Pitchaimani		Surg ward	

Dr. DIEGO EDWIN, M.B.B.S., M.D., Office
Asst. Prof., Dept. of Microbiology
Reg. No. 97001
Trichy SRM M.C.H. & R.C
Irungalur, Tiruchirappalli-62[illegible]

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Hand Washing, Biomedical waste **DATE** : 8/5/2020

VENUE : II - floor.

TRAINER NAME : Mrs. Josephine **DURATION (in hrs)** : 10 am - 12.30 pm

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	L. Rajamary	302496	Gastro OP	L.R
2	S. Fathima	300154.	Gastro OP	S. Fathima
3	A. Josephine Uloniya	302428	Fow	A Josephine
4	[illegible]	300324	MRD	[illegible]
5	P. Jesi Kulandairhesu	300170	MOW II IV	P. Jesi
6	M. Chandrakala	301356	[illegible]	[illegible]
7	[illegible]	301822	MOW-II	[illegible]
8	[illegible]	training	[illegible]	[illegible]
9	Rosy	training	[illegible]	[illegible]
10	[illegible]	302682	MOW	[illegible]
11	Karthi	302534	MOW	[illegible]

TSRM/HR/101

Signature of trainer
A. Josephine.

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Bio medical waste management DATE : 10.6.2020

VENUE : B.C.Roy hall DURATION (in hrs) : 3 - 4PM

TRAINER NAME : Mrs. Christy Priya.

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	A. Josephine mathalaimary	300886	EMT ward	
2	R. Sathya	306895	MSW ward	
3	S. Kamatchi	301518	Labour ward	
4	P. Nagarajan	301248	Casualty	
5	S. Anbukkani		Recp.	
6.	K. Pitchaithilagam	802170	Paed ward	
7.	N. Dharani	301095	OP ward	
8.	A. Josephine Mary	302428	Recp	
9.	M. Arockia Mary	302206	Labour ward	
10	M. Muthuselvi	TSRM20255	Spl. ward	
11	P. Indira	TSR 302094	Spl ward	
12.	A. Josephine Vasanthi	TSR 302148	Surgery op	
13.	J. Kanmani	301554	Recp	
14	N. Dharani	302584	Casualty	
15.	S. Sujithra	Trainee	Mgr	

TSRM/HR/01

Mrs. Christy Priya

K. CHRISTY PRIYA.
10/6/2020.

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE
SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Coding System / Biomedical waste management
DATE. : 4/7/2020
VENUE : Medicine OP Demo Room
DURATION (in hrs): 3pm-4pm
TRAINER NAME : J. Arun Devakumaran

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1.	R. kavitha.	300896	FNA	Surgery OP	
2.	R. Selvarani	201589	FNA	Neuro Sur OP	
3.	A. Josephin mary	302471	FNA	Urology OP	
4.	J. Rejenamary	302496	S/N	Gastro OP	
5.	C Umamaheswari	302485	S/N	Paed OP	
6.	K. Surya.	301872	FNA.	opthal OP	
7.	S/N Saravanan	300027	S/N	Injection OP	
8.	L. Sophiya	300195	FNA	Neurology OP	
9.	S. Christia Stella	300510	FDA	CTB OP.	
10	S. Fathima.	300154	FNA	Gastro OP	
11.	A. Mahamani	301467	ANM	Cardiology OP	
12	D. Jayalakshmi	301476	FNA	Psychiatry OP	
13.	M. Kavitha.	301608.	FNA.	nephro OP	
14.	Sagunthaladevi	301549	Staff nurse	Radiology	
15	A. Louis Mary	300153	FNA.	ENT OP	
16.	Bridha mary	302076	FNA	Radiology.	

Signature of the Trainer

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
17.	A. Rajasudha	301505	FNA	Dental OP	A-Rajas.
18.	K. Rashya	302696	FNA	Dental op	K. Rashya
19	S. Isabella	301336	FNA	physio-op	S. Isabella
20.	S. Kavitha.	300045	S/N.	OG OPD	S. Kavitha
21	S. Jaya Rani	301905	FNA.	OCT OP.	S. Jaya
22	S. Mahalakshmi	302736	Staff Nurse	CSSD.	S. mahalaky
23.	A. Gokila	300204	FNA	Paed op	A. Gokila
24	Ebilinal mary	301550	FNA	Skin-OP	Ebilinaly

Signature of the Trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : INFECTION CONTROL HAND HYGIENE | SSI | BIOMEDICAL WASTE MANAGEMENT DATE : 8/7/2020.

VENUE : B.C.ROY HALL DURATION (in hrs): 1pm - 2pm

TRAINER NAME : ANS. JEYASEELI MALLIKA

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1.	Priyadharshini.k	302170	Staff Nurse	Paediatric	
2.	S. Bharathi	302733	Staff Nurse	Paediatric ward	
3.	A. Josephine mathalai	300886	Staff Nurse	Antenatal	
4.	A. Jayabhuvaneshwari (mam)	302428	Staff nurse	FOW	
5.	Bharathi	—	Staff nurse	FOW	S/r M.
6	J. Jemimah Grace	302400	Staff Nurse	CCU	
7.	G. Priyadharshini	302519	Staff Nurse	Blood bank	
8.	F. Jessica Jose	302634	Staff Nurse	Burns.	
9.	K. Kalaiselvi	302791	Staff Nurse	NICU	
10	Swathi. N	302852	Staff nurse	IMCU	
11.	M. Vaidhegi	302670	Staff nurse	IMCU	
12.	T. Logambal	302570	Staff Nurse	ICCU	
13.	T. Marimegaly	302737	Staff Nurse	Casualty	
14	A. Dhanya	301832	Staff nurse	Casualty	
15.	R. Keerthika	—	Ste. Trainee	PMW	R. Keerthi
16.	M. Baranika	—	Trainee	POW	

Ans. Jeyaseeli
Signature of the Trainer
8/7/2020

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
17.	P. Meena	302469	Staff Nurse	CTICU	P.Meena
18.	T. Vinodhini	302172	Staff Nurse	CCU	T.Vdj
19.	M. Swaimary	301861	Staff nurse	CCU.	
20.	J. Raja.	[illegible]	Staff nurse	MMW	
21.	P. Vinodhini	-	Staff Nurse	Dialysis	
22.	M. Muthamil	-	Staff Nurse	ortho	
23.	S. Nandhini devi	302831	Staff Nurse	Ortho	
24.	M. Ilayaja	302862	Staff Nurse	MCU	
25	D. Vidhiriya		Staff Nurse	Head ward	
26	M. Manipriya	-	Staff Nurse	MMW	
27	V. Malathi	—	Staff Nurse	casualty	
28.	P. Jeevanal	—	Staff Nurse	casualty	
29.	K. SASIREKHA	302161	Staff NURSE	MOT	
30	L. SELVAMANI	302691	Staff NURSE	MOT	
31	V. Jitha		Staff Nurse	DCU	
32	[illegible]	—	[illegible]	ICU	
33.	S Parameswari	302754	[illegible]	STEMI	
34.	S. Anbuselvi	-	Staff Nurse	RICU.	
35.	J. Arul Devakumari	301821	Staff Nurse	casualty	
36.	Jayaja. K	302854	Staff Nurse	ICCU	

Ans. Jeyaseeli
Signature of the Trainer 8/7/2020

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Bio-Medical Waste Management

DATE : 3/8/2020

VENUE : Ward and OP

DURATION (in hrs): 10 am to 12 Noon. (2 hrs)

TRAINER NAME : J. Jeyalaxmi Mallika.

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1	P Nandhini.	...	Staff nurse	FOR	
2	A. Akila	200204	FNA	Med OP	
3	Julie	302413	Staff Nurse	MMedicine	
4	T. NANDHINI	302108.	Staff Nurse	Skin ward	
5	A Praveshini	300124	Staffnurse	MPod	
6	J. Madhumitha	300858	Staff Nurse	Skin ward	
7	M Abinaya	301662	FNA	Ortho OP	
8	E. Kasiakai	301336	FNA	physio-op	
9	A. Deepa	300856	Staff Nurse	Ent	
10	P. Anusha Thavayi	-	staff nurse	FPW	
11	S. Akalandaswari	1301862	staff nurse	SPCO	

Ms. Jeyalaxmi 3/8/2020

Signature of the Trainer

TSRM/HR/02

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Bio medical waste Management + covid . BMWM.

DATE : 20/8/2020

VENUE : Ward & OP

DURATION (in hrs): 2 hrs

TRAINER NAME : J. Jeyasheeli Mallika .

(10 am to 12 pm)

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1	A. Lokila.	300204	FNA	paed op	
2	D Durga.	-	staffnurse	FOW	
3	T. Nandhini	302108.	Staff Nurse	Stemward	
4	Julie	302413	Staff Nurse	MOW	
5	Rajalakshmi	300124	Staff Nurse	FMPD	
6	J. Madhumitha	903758	STAFF NURSE	Skin ward	
7	M. Abinaya	301662	ortho op	ortho op	
8	S. Manikandaprabhu	301336	physio op	FNA	
9	P. ANITHA	301233	STAFF NURSE	CW	
10	R. Aarthra Thangam.	-	STAFF NURSE	FPOW	
11	S. Akilandeswari	301862.	Staff Nurse.	ICU.	

Ans. Jeyalshi 20/8/2020

Signature of the Trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Bio-MEDICAL WASTE MANAGEMENT **DATE** : 15/9/2020.

VENUE : CASULATY DEMO ROOM. **DURATION (in hrs)** : 12:30pm - 1:30pm.

TRAINER NAME : DR. SARASWATHY

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	P. Pavalakodi	—	ICU	P.Pavi
2	A. Arockia jenitta	—	Casuality	A. Jenitta
3	G. priyanga.	—	ICU	Priya
4	S. Saranya.	—	ICU	Saranya
5	S. Mumtaz Hi	301518	LAB	Mumtaz
6	M. Arockia Mary	302206	Lab	A
7	S. Arjun	—	casuality	S. Arjun
8.	S. Keerthika.	300045	OBG OPD	Sri. K.
9.	P.M. Sathiya	302163	Opthal ward	Sathiya
10.	K. Christy Priya	300037	Medicine ward	Christy.
11.	A. Josephine mathalai mary	300886	ICU (Extubated)	Joseph

15/9/2020

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Biomedical waste management DATE : 22/9/22

VENUE : Casualty Demo room DURATION (in hrs): 12 – 1pm

TRAINER NAME : Dr. Saraswathi, microbiology.

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1.	A Sudha	302633	Staff Nurse	Isolation	Sudha
2	chandrakumari	302700	staff nurse	Isolation	
3.	B. Bavitha	3026	staff nurse	Isolation	
4.	P. sneha prasib		staff nurse	Isolation	Sneha
5.	S. Vanjalin Shiny	302735	Staff nurse	Isolation	Shiny
6	V. Sathya	[illegible]	Staff nurse	Isolation	
7	M. Mahalakshmi	-	staff nurse	Isolation	
8.	A. Raphael mary		Staff nurse	Isolation	A. Raphael
9.	T. Logambal	-	Staff Nurse	Isolation.	T Logambal

Signature of the Trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Bio-Medical Waste Management DATE : 06/10/2020

VENUE : B C. Roy hall DURATION (in hrs): 1pm to 2pm.

TRAINER NAME : Dr. Saraswathi

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1.	M. Rekha	309581	Staff	CTICU	
2	A. Revathy	302604	Staff	MOW	
3.	A. Julie	302413	Staff Nurse	MPOW	
4.	J. Jemini	302874	Staff nurse	Covid 19	
5.	A. Kanimozhi	302873	Staff nurse	Covid	
6.	V Saranya		Staff Nurse	Covid Spl	
7.	K. Rajavambegum		Staff nurse	Covid Spl	
8.	S. Sajithra		Trainee	covid	
9.	R. Durga		Staff nurse	Covid	
10	M. [illegible]		Staff nurse	covid	
11.	S. SARANYA		Staff Nurse	covid.	
12	N. Renuga devi		Staff Nurse	covid	
13.	R. Dhanya		Staff Nurse	covid	
14	K. KalaiSelvi		staff Nurse	Covid	
15.	S. Selviya		Staff Nurse	Covid	
16	J Priyadharshini		Staff Nurse	covid	

Signature of the Trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Bio-Medical Waste Management **DATE** : 6/10/2020

VENUE : B.C. ROY HALL **DURATION (in hrs):** 1pm to 2pm

TRAINER NAME : Dr. Saraswathi (Micro Associate Professor)

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
17	Mrs. Mesiya	300026	AN	Covid	
18	S/N Pavithra	302815	S/N	covid	
19	S/N M. Nisha		S/N	covid	M Nisha
20	S/N. Sathiya	302463	Nursing	Ophthalmic	Sathiya.P

6/10/2020

Signature of the Trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM NAGAR, IRUNGLUR, TRICHY – 621 105.

ATTENDANCE SHEET

NAME OF THE MEETING: Biomedical waste management/ Carbolization

VENUE : OP Demo Room

DATE : 31/10/2020

TIME : 3pm - 4pm

S.NO	NAME OF THE EMPLOYEE	DEPARTMENT	SIGNATURE
1	R. Kanagai Isabelle	Physio op	
2	P. Chandra	Radiology	
3	[illegible]	[illegible]	
4	[illegible]	[illegible]	
5	E. Annakkodi	Medicine op	
6	S/N Sagunthaladai	Radiology op	
7	S/N Saravanan	Surgical op	
8	M. Kavitha.	Neptho op	
9	K. Ramya.	opthal op	
10	A. Josephine Vasantha	Surgery op	
11	A. Baby Chinnamal	med op	
12	[illegible]	[illegible]	
13	H. Abinaya	ortho 'op'	
14	P. [illegible]	A.C.D.	
15	A. Ayesha	[illegible]	
16	R. Selvarani	Neurosur op	
17	M. Punitha	Plastic Sur op	
18	K.P. Rashya	Dental op	
19	D. Jayalakshmi	Psychiatry op	
20	M. Punitha	CTB OP	
21	[illegible]	[illegible]	

Trichy SRM Medical College Hospital and Research Centre, Trichy

Good Clinical Practices – Biomedical Waste management

Objective of the Program: To sensitize the general population including service provider about hazards of biomedical waste management

Expected Outcomes

- Accepting responsibility in controlling the pollution
- Increase level of knowledge and skill for managing safe and systematic disposal of BMW
- Treatment and disposal of BMW in a scientific and systematic manner so that adverse effects on human health and environment is reduce

Participants

- Physicians and Surgeons
- Staff nurses
- Laboratory staff and technicians
- Allied health professionals

Observation

- ✓ Lack of awareness amongst the medical staff, resident as well as public
- ✓ Lack of strict enforcement of the Rules
- ✓ Lack of trained medical staff
- ✓ Lack of inadequate treatment facilities
- ✓ Financial constraint particularly small scale HCUs

How to meet the future challenges?

- Regulatory body should enforce legal provisions
- Make healthcare establishments legally responsible
- Formulate policy based on "Reduce, Reuse, recover and dispose"
- Encourage manufacture of medical products that have less impact on environment
- Encourage to use non-disposable items such as stainless steel tray
- Disposal of disposable items - a serious problem
- Encourage Private sector to enter waste management sector.
- Appropriate Education and Training
- Commitment of staff and Management of healthcare establishments
- Implementation within effective policy and legislative framework

Way ahead

- There can be a Public- Private partnership
- Common treatment and disposal facility (CBWTF) - most suitable
- Overcomes difficulties faced by individual healthcare establishments
- Meets statutory requirements
- Collect, transport, treat and dispose

Concluding remarks

- ✓ In order to address and meet the future challenges in, "Biomedical Waste management rules" has to be adopted in letter and spirit.
- ✓ Regulator and Regulated should jointly evolve strategies and action plans from time to time to meet the challenges.

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Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 2A: Seminar on Literature Review

Participants: Undergraduate Medical Students (MBBS) – 54 participants

Date and Time: 11.01.2020 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. R. Suganya, Assistant Professor of Pathology

Objectives of the Seminar

- To identify what has been written on a subject or topic
- To determine the extent to which a specific research area reveals any interpretable trends or patterns
- To aggregate empirical findings related to a narrow research question to support evidence-based practice
- To generating new frameworks and theories
- To identify topics or questions requiring more investigation

Subjective concept

Formulating the research question(s) and objective(s): Clearly articulated research questions are key ingredients that guide the entire review methodology for the selection of exact literature

Searching the extant literature: Exist three main coverage strategies – ensure the relevancy; coverage of relevant materials; and pivotal to a particular topic

Screening for inclusion: Ensure enhanced objectivity and avoid biases or mistakes

Assessing the quality of primary studies: Addresses possible biases and maximizes validity

Extracting data: Concentrate much on the research design and methods, or qualitative/quantitative results

Analyzing data: Collate, summarize, aggregate, organize, and compare the evidence extracted from the included studies

Take home messages

This seminar will serve as a valuable source for those conducting, evaluating or using reviews in this important and growing domain

Institutional Research Board
Trichy SRM Medical College Hospital

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 2A: Seminar on Literature Review– Attendance

No.	Name
1	TAMIZHARASAN N
2	AABA NIVITHA SHREE P
3	AADIL AZIZ S N
4	AAKHASH S
5	ABISHEK RAHUL P V
6	AGARSHANA R
7	AISHWARIYA K
8	AISHWARYALAKSHMI S S
9	AISHWARYA R SANKAR
10	AJAY JEREMY
11	AKASH RAM S
12	AMURTHA V
13	ANBU SHALLINI A
14	ARAVINTH BHARATHY K
15	ARCHANA A M
16	ARCHANA U
17	ASHOK PATEL AAJNA J
18	ASHWINI A
19	BADRI VARUN SAI
20	BALA ABIRAMI M
21	BALAKUMAR A
22	BHARATH RAGUL M
23	BHAVIKA R S
24	BHUVANESWARI P
25	BIANSI PRIYANGA A
26	CLITUS A
27	DAMMALAPATI DHARANI PRIYA
28	DEIVANAI SM
29	DHARANITHARAN S
30	DHIVYA V
31	DIVYA DHARSINI N
32	DIVYADARSHINI D
33	GAYATHRI A
34	GAYATHRI B
35	GOPI ANANTH G S
36	HARINI VISALAKSHI K
37	HARSHAVARDHANAN G
38	HARSHITHA BHARANI KUMAR
39	HESANA HAREES
40	ISAITHENDRAL N
41	ISHWARYA J
42	JANAARDHAN T
43	JANANI P S
44	JANANI R S
45	JANANI S
46	JANAVARSINI G S
47	JAYANTH S B
48	JAYANTHIKA SHREE S
49	JEYANTH V S
50	JOSHUA STANES J
51	JUBY RAJU
52	KALPANA K
53	KANNAMREDDY NIMISH REDDY
54	KARTHIGAI VENI G

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Institutional Research Board

Phase 2B: Seminar on Literature Review

Participants: Postgraduate Students (MD) and Faculty members – 28 participants

Date and Time: 16.01.2020 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. P. Anusuya, Professor of Obstetrics and Gynecology

Objectives of the Seminar

- To identify what has been written on a subject or topic
- To determine the extent to which a specific research area reveals any interpretable trends or patterns
- To aggregate empirical findings related to a narrow research question to support evidence-based practice
- To generating new frameworks and theories
- To identify topics or questions requiring more investigation

Subjective concept

Formulating the research question(s) and objective(s): Clearly articulated research questions are key ingredients that guide the entire review methodology for the selection of exact literature

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Screening for inclusion: Ensure enhanced objectivity and avoid biases or mistakes

Assessing the quality of primary studies: Addresses possible biases and maximizes validity

Extracting data: Concentrate much on the research design and methods, or qualitative/quantitative results

Analyzing data: Collate, summarize, aggregate, organize, and compare the evidence extracted from the included studies

Take home messages

This seminar will serve as a valuable source for those conducting, evaluating or using reviews in this important and growing domain

Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 2B: Seminar on Literature Review – 16.01.2020 - Attendance

No.	Name
1	Dr. S. Vignesh
2	Dr. Praveena
3	Dr. R. Saraswathi
4	Dr. Lavanya
5	Dr. R. Vinodhini
6	Dr. Mangaiyarkarasi
7	Dr. K. Sasikumar
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. S. Kalamani
13	Dr. K.Vairavel Prakash
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. V.Bavithra
17	Dr. Gnanavelraja
18	Dr. Rajajeyakumar
19	Dr. Saraswathi
20	Dr. Hemalatha
21	Dr. Pirabu
22	Dr. N. Vijay
23	Dr. S. Priya Banthavi
24	Dr. Sivaraman
25	Dr. Bala Madelleti
26	Dr. Bharathi
27	Mr. Vengadapathy
28	Dr. Vinod Kumar

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Trichy SRM M. C. H. and R. C.
Irungalur, Tiruchirappalli-621 105

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 3A: Seminar on Study Design and Sampling

Participants: Undergraduate Medical Students (MBBS) – 54 participants

Date and Time: 25.01.2020 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Sundhararajan, Research Faculty - IRB

Objectives of the Seminar

- To find out the prevalence of a phenomenon, problem, attitude or issue by taking a snap-shot or cross-section of the population
- To select a pool of participants to be in the study
- To limit the research to a subset of that population
- To choose a subset of the population, this can result in several types of error

Subjective concept

Cross-sectional studies: are simple in design and are aimed at finding out the prevalence of a phenomenon, problem. Pre-test/post-test studies measure the change in a situation, phenomenon, problem or attitude. They involve two sets of cross-sectional data collection on the same population to determine if a change has occurred.

Retrospective studies investigate a phenomenon or issue that has occurred in the past. Such studies most often involve secondary data collection, based upon data available from previous studies or databases

Prospective studies seek to estimate the likelihood of an event or problem in the future. Randomized controlled trials are always prospective studies and often involve following a "cohort" of individuals to determine the relationship between various variables.

Longitudinal studies follow study subjects over a long period of time with repeated data collection throughout. Most are observational studies that seek to identify a correlation among various factors. Thus, longitudinal studies do not manipulate variables and are not often able to detect causal relationships.

Probability Sampling refers to sampling when the chance of any given individual being selected is known and these individuals are sampled independently of each other.

Non-Probability Sampling, or convenience sampling, refers to when researchers take whatever individuals happen to be easiest to access as participants in a study.

Take home messages

This seminar will serve as careful selection of the population that will be included in the study and how to sample that population.

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Trichy SRM Medical College Hospital
and Research Centre

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 3A: Seminar on Study Design and Sampling- Attendance

No.	Name
1	TAMIZHARASAN N
2	AABA NIVITHA SHREE P
3	AADIL AZIZ S N
4	AAKHASH S
5	ABISHEK RAHUL P V
6	AGARSHANA R
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Phase 3B: Seminar on Sample Size determination

Participants: Postgraduate Medical Students – 30 participants

Date and Time: 31.01.2020 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Ramchandra Goyal, Professor of Community Medicine

Objectives of the Seminar

- To find out the prevalence of a phenomenon, problem, attitude or issue by taking a snap-shot or cross-section of the population
- To select a pool of participants to be in the study
- To limit the research to a subset of that population
- To choose a subset of the population, this can result in several types of error

Subjective concept

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Take home messages

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****

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and Research Centre

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Institutional Research Board

Phase 3B: Seminar on Sample Size Determination

No.	Name
1	Dr. S. Vignesh
2	Dr. Praveena
3	Dr. R. Saraswathi
4	Dr. Lavanya
5	Dr. R. Vinodhini
6	Dr. Mangaiyarkarasi
7	Dr. K. Sasikumar
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. S. Kalamani
13	Dr. K.Vairavel Prakash
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. V.Bavithra
17	Dr. Gnanavelraja
18	Dr. Rajajeyakumar
19	Dr. Saraswathi
20	Dr. Hemalatha
21	Dr. Pirabu
22	Dr. N. Vijay
23	Dr. S. Priya Banthavi
24	Dr. Sivaraman
25	Dr. Bala Madelleti
26	Dr. Bharathi
27	Mr. Vengadapathy
28	Dr. Vinod Kumar
29	Dr. Sriram
30	Mr. Rajesh Kumar
31	Dr. Pramila

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TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Infection control **DATE** : 4/2/2020

VENUE : B-C Roy Hall **DURATION (in hrs)** : 9am - 1pm.

TRAINER NAME : Mrs. Krishnaveni

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	S. Swarya		Respiratory med.	S. R
2.	V. Sangeetha		OBG.	V. Sang
3.	A. Arasi		Casualty	A. Arasi
4.	T. Anitha		Casualty	Anitha
5.	R. Lavanya		Medicine	R. Lav
6.	U. Anjugam		Chest & TB	Anju
7.	N. Sathyabama		OG	Sathya
8.	A. Ajanthamary		OG	A. Ajan
9.	A. Amala		OG	Amala
10.	K. Rubin		OG	Rubin
11.	M. Swarnamaya	301861	CCU	Swarna
12.	T. Vinothini		CCU	Vino
13.	Meena	301861	CTSICU	Meena
14.	Krishnaveni		NUT	Krishna
15.	SARATHA		MO	Saratha
16.	A. Clara Mary	300034	CCU	Clara
17.	T. RATHI	302771	EOT	Rathi
18.	T. Jeyaleeli mallika	300028	ICU	Jeya
19.	K. Christy priya	300037	Emergency	Christy
20.	M. Sindhuja	301809	Neurology	Sindhuja
21.	S. Sibba	302410	Medicine ward	Sibba
22.	V. Bhuvaneshwari	302455	Blood bank	Bhuvana
23.	A. Josephine Gloriya	302128	MOW	Josephine
24.	Subbulakshmi	302479	MOW	Subbulakshmi
25.	N. Ponnkodi	301846	Casualty	Ponnkodi
26.	P. Mekala	301248	Casualty	Mekala
27.	S. Vennila	302521	Casualty	Vennila
28.	J. Deepa	302712	ICU	J. Deepa
29.	A. Valantina Jancirani	301818	ICU	Valantina
30.	B. Pitchaimani	301892	ICU	Pitchaimani
31.				

Signature of the officer

(DR-DIEGO)

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Infection Control **DATE** : 4/2/2020

VENUE : B C Roy Hall **DURATION (in hrs)** : 9am - 1pm

TRAINER NAME : MRS. Krishnaveni

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	D. Delphin Gnanapriya	301407	SICU	
2.	R. Vijayalakshmi	301372	TMCU	
5.	V. DINESH	302567	NSEW	V. Dinesh
4.	B. Renuga	302527	RTW	
5.	M. Vimala	302814	SICU	M. Vimala
6	M. chandrakumari	308706	urology	
7.	k. kowsalya	302708	CMCHL	
8.	K. yamuna	302548	Old ward	
9)	J. JEMIMAH GRACE	302703	CCU	
10)	Bhuvaneshwari		CCU	
11)	G. Deepika	302792	special ward	
12)	V. Saranya		Special ward	
13	P. Suniya	302532	Old ward	
14.	A. AJANTHA MARY		Old ward	
15.	D. Jeevidal		casualty	
16.	D. Victoriya		Pood ward	
17.	S. Bakia Nayomi		special ward	S/N Bakia Nay
18.	A. Amala		Labour ward	S/N Amala
19.	F. Kiruba Nirmal Raj		Labour ward	S/N. F. Raj
20.	E. Sivasangari		Female Medicine ward	S/N. Siv
21.	S. ELAKKIYA		Medicine Ward	S. Elakkiya
22	M. Thiyammal		ICCU	
23	A. Jyothi	302466	Pew	
24	A. Nihaamma	301927	FPW	
25	S. KAVIPRIYA	301518	Labourward	
26	Photo	300500	Dialysis	
27	P Chitra	301240	NICU	P Chitra
28	Amirtha	301822	MOW - 2	
29	K. Kaviarasi	302477	FPW	S/N. Kavi
30	Revathi		MOW	Revathi
31.	Revathi		FOW.	S/N Revathi
32	P. Anu	302405	FPOW	SN Anu
33.	J. Priyadharshini		NSW	Priya

TSRM/HR/01

35	F sneka maida	302735	nmcu	F sneka maida
36	S. Deepa		MSW	S.Deepa
37	E. Rajaramkagan		ENT	K Rajkumar
38	E Saradha devi		MOT	Saradha.
39.	S. Senselvarani		Ortho. ENT	Selva
40	S. Venkatesh		CSSD	Venkatesh
41	K Shiva		CSSD	K Shiva
42	S. Mahalakshmi	302736	CSSD	S. mala
43	V. Priya	303763	CSSD	V.P
44)	M. Meena	302563	NICU	M
45)	S - Parameswari	302594	SKIN	
46)	G. Mounika	302772	NICU	
47)	K. kala9	302791	NICU	
48)	Sprogatti		Psy	
49)	B. Divya	302554	Lab	
50)	M. Menaka	302813	NICU	
51)	G. poongodi	301885	OT	
52)	K. Selvamani	302154	ICU	
53.	A. Rosili	303759	RICU	A'Rosi
54	Priyadharshini	302646.	HDU	Priya
55.	Anbuselvi		ICU	
56	V. Kalaivani	302201	Casualty	V. Kalai
57.	S. Saranya	302731	Casualty	S. Saran
58.	A. valantina Jumbini	301818	CRW	
59	S. Sahaya 9 Rani	301852	casualty	
60	P. Janey Flora	301961	[illegible] ICU	
61.	M. Vaidhegi	302672	Dmlo	
62.	M. Gowsalya	302701	Dmlo	
63.	P. Dhanasunya	302607	FSW	
64	M. Malalakshmi		ENT	

(Dr. Diego)

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Infection Control **DATE** : 4/2/2020

VENUE : B.C. Roy Hall **DURATION (in hrs)** : 9 am, Pm

TRAINER NAME : MRS. krishnaveni

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	[illegible]	30 0486	Ward	
2.	S. Brijitmary		MM ward	S. B.
3.	M. Gayatri		Female	M. Gay
4.	C. Deepadevi		Female	C. Deepa
5.	P. Kanimozhi	301698	CTICU	
6.	R. Banumathi	302617	CTICU	
7.	P. Kokila	302212	MPOW	
8.	V. Nithya	301835	MSW	
9.	A. Radha	302633	BUMS	
10.	F. Jesica JOSE	302634	BUMS	
11.	M. Poonkodi	30 [illegible] 846	Casualty	
12.	J. Priyadarsini	302564	Casualty	
13.	T. Smitha		Casuality	
14.	S. Christy Sinthuja	302643	Ortho Ent	
15.	Saranya	302521	Casualty	
16.	K. Rubini		OBG	
17.	S. Shaeda		Ortho	S. Shaeda
18.	N. Sathyabama		Urology	N. Sathya
19.	Maaipriya		Medicine	Maaipriya
20.	T. Kanimozhi	301554	PSW	
21.	J. Mekala	302476	PSW	
22.	M. Soundharya	302604	PSW	
23.	T. Karthimitra	303758	Skin	
24.	N. Thirumi	302696	PSW	
25.	[illegible] B. Savitha	302690	MSW	
26.	K. V. Anupriya	302784	MSW	
27.	Selvanjalin Shiny	302739	SICU	
28.	M. Nalliyan	301820	CC	
29.	S. Thiruchithi	302692	CC	
30.	C. Suganya		Trauma	C. Suganya
31.	J. [illegible]		NOSHL	
32.	T. Vela	[illegible]	Nephi	[illegible]

TSRM/HR/101

34	S. Deepa	MSW	
5	K. Bhagavanbegam	BMT	
6	T [illegible]	[illegible]	[illegible]
7	S/W P [illegible]	SICO	[illegible]
8	S/W Krishna veni	MOT	
9	S/W P. Vijaya	NSICO	
10	S/W. Rameswari	HDO	
11	E. Gomathi	ICCO	S/W E. Gomathi
12	T. Jagambal	ICCO	
13	A. Usha	MMW	
14	H. Gousalya	INCO	S/W Gousiya
15	M. Vandhagi	INCO	
16	P. Shanasanya	PSW ENT	
17	M. Mahalakshmi		

Signature of HAICC officer

(DR. Diego)

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Surgical Site Infections **DATE** : 25/2/2020

VENUE : OT Demo Room. **DURATION (in hrs)** : 1pm - 2pm

TRAINER NAME : Smt PITCHAIMANI

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	T. Selvarani	302523	OG ward	
2.	Tharani. J	302574	MMW	
3.	D. Sudha	300817	SICU	Sudha
4	S. Bhuvaneswari	301807	NISTW	
5	S. Nisha Rani	301819	SPW	
6.	B. Abinaya	—	MSCW	
7.	P. Selvi	—	PICU	
8	J. Jemimah Gracia	302400	CCW	
9	S. KAMNICHT	301518	Labour ward	
10	S. Jayameshwari	302691	Skin ward	
11	G. priyadharshini	302519	Blood bank	
12.	G. PRIYA	302650	SPECIAL WARD	
13.	Nayatti		FOW	
14.	M. Rajeshwari	302789	FSCW	
15	R. Arockia Thavarayan		F POW	
16.	J. Jothi Alphonsa	302632	SICU	
17.	B. Renuka	302527	RICU	
18.	S. Stalkeya		FMW-1st	
19.	M. Mohammad		PCCU	
20.	G. Deepa	301495	FMW-III, IV	
21.	V. Vadathi		casualty	
22.	M. Maheshwari	—	NICU	
23.	P. Muthulakshmi	—	Paediatric	

B. Pitchaimani / B. Pitchaimani

SIGNATURE OF THE TRAINER.

TSRM | HRD/01.

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Surgical Site infection **DATE** : 25/2/20.

VENUE : OA Demo Room. **DURATION (in hrs)** : 1pm - 2pm

TRAINER NAME : S/N PITCHAIMANI (RCN)

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	S. KOKILA	3020606	HDU	S/N Stanj
2.	S. Sevlanthi	302610	[illegible]	S/N
3.	T. Praba	3021470	Respiratory	
4.	T. Yuvarani	3024644	Recn	
5.	J. Helan.	302331	Cas	
6.	R. Muthulakshmi	302728	Paediatrics	
7.	P. Sowmya	302448	ESW	
8.	S. Santhamizh	3024129	M.Gas	
9.	S. yuvaraj	3021211	CNIHS	S. yuvaraj
10.	V. Dassandan	3025716	MSW	
11.	K. Parvathi	302195	Nurse	
12.	A. Poongappa	302349	CCU	
13.	S. Arockiya Aaron	-	Urology	S/N
14.	S. Deebalakshmi	302683	Psychiatry ward	
15.	R. SARASWATHI	-	NICU	
16.	S. Anusuya	-	LW	
17.	K. KalaiSelvi.	302791	NICU	
18.	K. Reebini	-	OA (DVC)	
19.	J. Jiruba Amal Mary	-	LW	S/N. Jiruba
20.	S. Catherine Mary	-	Opthal ward	
21.	N. Nirmala	302785	[illegible]	S/N. Nirmala
22.	A. Jaya Bharathi	-	ENT	
23.	S. Nanthini	302790	CTR	
24.	K. Priyadarsini Begum	-	ENT	
25.	M. Maheshwari.	302533	NICU	
26.	A. Akila	302589	Burns ward	
27.	V. PRIYATHARSHINI	302555	BICU	

B. Pitchaimani (B. PITCHAIMANI)

SIGNATURE OF THE TRAINER

TSRM/HR/01.

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : VENTILATOR ASSOCIATED PNEUMONIA ~~BUNDLE~~ HAI SURVILANCE FORM. **DATE** : 3/3/2020

VENUE : OG Demo Room **DURATION (in hrs)** : 1 pm – 2 pm

TRAINER NAME : S/N PITCHAIMANI (RCN).

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	R. Dhanasuya	302607	PSH	
2	G. Meenakshi	302679	Fsw	
3.	A. Ajantha Mary	—	OG ward	
4.	M. Valathiya	301820	OG ward	
5.	J. Anu	302405	FPOD	
6.	V. Sethupriya	302395	HCW	
7	P. Priya	—	NSICU.	
8	M. Dhanya	302460	ENT	
9	A. Aranthi		psy	
10.	E. Sivasangari		ENT	
11.	G. Soumya		Fmco	
12.	S. Bujjithaya.		MMW	
13.	V. Anbugam		CTB	
14.	S. Sadanya		CTB	
15.	K. Yamuna	302548	OG ward (Labour)	
16.	CH. Navenitha	302712	NICU	
17	G. Monika	302818	NICU.	
18	B. Kanika	301735	Labour ward	
19.	B. Diya	302554	Labour ward	
20.	A. Anbala		Labour ward	
21.	S. Sharda			
~~22~~	~~B. PARVIN BANU~~		Male. ortho	Sharda
22.	B. parvin Banu		RICU	
23.	M. Soniya		Dialysis	
24.	M. Muthamil selvi		ortho	
25.	M. Gayathri		Fmco	
26.	V. Sabanya		SPL	
27	J. Hilda		Spl	
28.	M. Vimala	302814	SICU	
30.	C. pavithra Jency	302710	CCU	
31.	S. Sujithra		MSW	
32	Charana kumari	302706	urology	

33	G. sheeba	302636	NNW	Sheeba.G
34	Kowsalya	302702	CMCHLS	K. Kj
35.	D. Omegala	302582	HDU	S/o Megala
36.	D. Delphin Gnanapriya	301407	SICU	D. Delphin
37)	C. Durgadevi		FMW	C. Durgadevi
38)	A. Rajalakshmi	300134	MPOW	Rajalakshmi
39)	E. Gomathi	302628	ICCU	E. Gomathi
40.	T. Jagambal	302570	ICCU	T. Jagambal
41)	J. Jayanya	302731	casualty	J. Jayanya
42)	S. Sahaya Rani	301852	Casualty	S. Sahaya Rani
43	M. Poonkodi	301846	Casualty	M. Poonkodi
44.	D. Victoriya	-	Paediward	D. Victoriya
45.	G. Belsia Nagomi	-	Spl ward	G. Belsia Nagomi
46.	D. Jeromiya	-	Casualty	D. Jeromiya
47.	J. Nandhini devi	-	FOW	J. Nandhini devi
48.	R. Nirubha	-	CCU	R. Nirubha

B. Pitchaimanoharan (B. Pitchaimanoharan)

SIGNATURE OF THE TRAINER.

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Personal Protective Equipment Donning & Doffing **DATE** : 22/4/2020.

VENUE : OT **DURATION (in hrs)** : 12:20pm to 1:45pm

TRAINER NAME : S/N pitchairani

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	ANM P. Sasikulandaithorai		ortho ward	P. Sasi
2.	M. muthuvani Selvi		ortho ward	
3.	Sarlin sabitha mary	TSRMMCH 302022	MOT	
4.	T. Mallika ANM	TSRMMCH 301726	MOT	
5.	Revathy M.	TSRMMCH 302235	MOT	
6.	Sivaranjani. S	TSRMMCH 302730	MOT	
7.	K. Saspriecha	TSRMMCH 302161	MOT	
8.	G. Kowsalya	TSRMMCH 302286	MOT	
9.	L. Sudha Asha mary	TSRMMCH 302256	MOT	
10.	G. Devayani	TSRMMCH 302208	MOT	
11.	S. Remalya	TSRMMCH 300324	MOT	
12.	P. Anandhi	TSRMMCH 300324	MOT.	
13.	P. Thalamuthu	TSRMCH 33026	MOT	
14.	D. Lalitha	[illegible]	MOT	
15	Ravi		M.OT	
16	S. Santhi	[illegible]		
17.	K. Pavya		MOT	
18.	Jansy		MOT	
19.	M. Sithara	[illegible]	MOT	
20.	S. Meena		MOT.	S. Meena
21.	P. Negala		MOT.	
22	Ann Mariya Mary	TSRMMCH 300226	M.OT	
			TRAINER	NAME
			B. Pal	
			B. PRECHAMMAL	

TSRM/HR/01

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE
SRM NAGAR ,IRUNGALUR, TRICHY 621 105

Date: 03.03.2020

From,

Ms. C. Selvasahayamary,
Chief Nursing Officer,
Trichy SRM Medical College Hospital and Research Centre,
Irungalur, Trichy.

To,

The Dean,
Trichy SRM Medical College Hospital and Research Centre,
Irungalur,
Trichy -621 105.

Through the proper channel,

Respected Sir,

Sub: Nursing education & training quality enhanced activity carried out monthly report on February – 2020 submitted regarding.

The nursing division of TSRMMCH & RC has carried out a total no of 23 Programme for a period of 31.75 hours during the month of February – 2020 towards enhancing the quality of nursing service . The details of subject taught during training, numbers of beneficiaries and the faculty conducted the programme are followed in the near pages.

Thanking You,

Yours truly,

04/03/2020

CHIEF NURSING OFFICER
Trichy SRM Medical College Hospital and Research Centre Irungalur, Trichy-621 105.

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : HAICC : HOSPITAL ACQUIRED INFECTION **DATE** : 20-6-2020

VENUE : B.C.ROY HALL **DURATION (in hrs)**: 3pm - 4pm.

TRAINER NAME : ANS. MALLIKA

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1.	S.NSIROKILA.	3020606	STAFF	HOU	S.NSIRoy
2	S/N Suriya	302530	STAFF	OU	S/N Suriya
3	S/N Kalilg	301735	STAFF	LABOURWARD	Kalilg
4.	S/Nr. Diya.B	302554	STAFF	Labourward	Diya
5	S/N. D-[illegible]	—	Staff	Casualty	D-[illegible]
6	V. Kalarani	302201	Staffnurse	Casualty	V.Kalarani
7.	D. victoriya		Staff Nurse	Deadward	D. Victoriya
8.	R. Jacqueline	300005	N.S.	Casuality	Jacqueline
9.	S. Rosi kala rani	300023	AN	OPD	S Rosi kala rani
10.	A. Josephinemathabi	300886	Ent ward.		A. Josephinemathabi
11.	R. Vijiya	302034	Staff Nurse	Special ward	Vijiya
12.	P. Kalyani	300040	ANS	SPL ward	20.6.2020
13.	PRIYA.G	302680	STAFF	SPECIAL WARD	Priya.G.
14	D. Jathulian	302805	Staff Nurse	MOT	S Jathulian
15.	B. Sampoorna Aruna	302808	Staffnurse	ICU	Sampoorna
16	S. Sivarajan	302730	Staff Nurse	NOT	S/Sivarajan

Jayalı
Signature of the Trainer
20/6/2020

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1	[illegible]	30f202	SCA	MCT	

Signature of the Trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : HEICC HOSPITAL ACQUIRED INFECTION DATE : 20/6/2020

VENUE : B.C.ROY HALL DURATION (in hrs): 3pm - 4pm

TRAINER NAME : ANS. MALLIKA

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1	S. Fathima.	TSRMMCH300[illegible]	FNA	Gastro op	S Fathima
2	A. Lakita	TSRMMCH300264	FNA	Paed op	A Lakita
3.	R. Kanchai Pookkodi	TSRMCH30[illegible]6	FNA	Physio-op	[illegible]
4	M. Dhanalakshmi	TSRMCH301662	FNA	ortho op	[illegible]
5	B Sheela	TSRMCH300164	FNA	MHC	[illegible]
6.	J. Priyatharsini	TSRMCH302730	FNA	MHC	[illegible]
7	M. Punitha	TSRMCH300197	FNA	Skinward.	
8	A. Josephin mary	TSRMMCH30[illegible]71	FNA	Urology op	A Josephin
9.	R. Selvarani	TSRMMCH30[illegible]89	FNA	Neuro Sur op	R. Selvarani
10.	M. Punitha	TSRM300898	FNA	Plastic Surgery op	M. Punitha
11.	Rajina mary	TSRM302496	Staff.	Gastro op	Rajina
12	D. Jayasrushini	TSRM 301470	FNA	psychiatry op	D Jayasrushini
13.	M. Kavitha.	TSRM301608	FNA	Nephro op	M. Kavitha
14.	S. Jancy Rani	TSRM301905	FNA	OGH OP	S. Jancy Rani
15.	E. Annakkodi	TSRMCH 301[illegible]6	FNA	Medicine-op	E Annakkodi
16.	K. Swetha.	TSRM30[illegible]82	FNA	opthalop	[illegible]

Jayasrushini

Signature of the Trainer

20/6/2020

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
17.	L-Sapphire	300195 TSRMMCH	FNA	Neurology OP	Sapphire
18.	A. Baby Chinnamal	TSRMMCH 300589	FNA	ENT OP	A. Baby
19	S. Ebilind Mary	TSRMMCH 301530	FNA	Skin-OP	S. Ebili
20.	A. Louis mary	TSRMMCH 300153	FNA	ENT OP.	A. Lou
21	K. Gokila	302732	Staff	ICU	K. Gky.
22	Swathi. N	302852	staff Nurse	IMCU	Swathi.
23.	F. Pravakala	302664	S/N -	NSICU	F. Pravakala
24.	E. Gomathi	302628	Staff Nurse	CCU	E. Gomathi
25.	S. Mahalakshmi	302736	Staff Nurse	CSD.	S. Mahalakshmi
26.	S. Anbuselvi		Staff Nurse	RICU	S. Anbuselvi
27.	S. Rajeshwari		Staff Nurse	MMW	S. Rajeshwari
28	S/N Jayaprakash	301879	Staff Nurse	MMW	S/N Jayaprakash
29	SN. Josephine	302488	Staff nurse	AOW	SN. Josephine
30	P. Kokila	302812	Staff Nurse	MPOW	P. Kokila
31	S/N Babitha	300027	Staff nurse	Injection room	S/N Babitha
32	P. Sathya	302463	Staff Nurse	Psy	P. Sathya
33.	R. Divya	—	Staff Nurse	MOT	R. Divya
34.	G. Deepika	New staff	Staff Nurse	MOT	G. Deepika
35	S. Evangelin Shiny	302735	Staff nurse	SICU	S. Evangelin Shiny
36	R. Jesmena Mary	Trainee	Staff nurse	RICU	R. Jesmena Mary

Jeyalakshmi
Signature of the Trainer
20/6/2020

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : CATHETER ASSOCIATED URINARY TRACT INFECTION

DATE : 25/6/2020.

VENUE : B.C.ROY HALL

DURATION (in hrs): 1Pm - 2pm

TRAINER NAME : Dr. S. Balasubramaniyan.

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1.	P. Meena	301248	Staff nurse	Casualty	P. Meena
2.	Sis. Jegambal	302305	Staff nurse.	MMW.	Jegambal
3.	J. Raja	TRAINEE	Staff Nurse	MMW	Raja.
4.	C. Durga devi	TRAINEE	Staff Nurse	MMW	C. Durga
5.	A. Catherine Mary	TRAINEE	Staff Nurse	Ophthal	Catherine
6.	Thanu. J	300574	Staff nurse	MMW	Thanu
7.	Josephine Mathalai Mary	300886	Staff nurse	Burnward	Josephine
8.	J. Arun Pandian Kumar	301821	Staff nurse	Casualty	Arun
9	K. Sebasthi Usha	302233	N/S	Medicine	Usha
10	R. Prabhavathi	300031	DNS	OPD	Prabhavathi
11)	A. Amanthi		Staff Nurse	Casualty	Amanthi
12.	Jayamalini	300005	NS	Casualty	Jayamalini
13	Mathi		S/N	ortho	Mathi
14	Sathya		S/N	Dialysis	Sathya
15.	Kowsalya. M		S/N	Dialysis	Kowsalya
16.	K. Nagalakshmi		S/N	MOW	Nagalakshmi

Signature of the Trainer

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
17	S. Pragathi		Staff Nurse	Ortho	SPJ
18	P. Chithra	301240	Staff nurse	MRD	
19	M. Rayammal		Staf nurse	DCCU	
20	S. Anbuselvi		Staff nurse	RICU	
21	E. Karthika		Staff Nurse	ICU	
22	R. Karthiga	306591	Staff Nurse	MSW	
23	B. Abinaya		Staff Nurse	ICU	
24	T. Christy		Staff Nurse	DCCU	
25	M. Shanmuga	302482	Staff Nurse	MSW	
26	H. Muthulekshmi	TSRH30195	Staff nurse	Specialities	
27	D. Mercy	300022	N.S.	N S	D.M 25.6.2020
28	J. Poornaleela	302564	Staff Nurse	SKIN	
29	V. Saranya		Staff nurse	Specialities	
30	H. Nirmala	302786	Staff Nurse	MMW	
31	Revathi		Staff nurse	FOR	
32	A. Revathy		Staff Nurse	MOW	
33	T. Kanmani	301554	Staff Nurse	FOR	
34	G. Santhoshi		Staff nurse	Casualty	
35	K. Christy Priya	300031	ANM	Recruitment	
36	P. Kokila		Staff Nurse	Staff MOW	

SPS Nirmala

Signature of the Trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : CATHETER ASSOCIATED URINARY TRACT INFECTION DATE : 25/6/2020

VENUE : B.C.ROY HALL DURATION (in hrs): 1pm - 2pm

TRAINER NAME : Dr.S.Balasubramaniyan

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
38	T Saravanan	30027	Staff	Emg OPD	
39	P. Sathiya	302463	"	Ophthal	
40	M. Sindhuja	301809	Staff	Neuron	
41	R. Veliyan	302034	Staff	special ward	
42	S. Sasikanth	302610	staff	FICU	
43	P. Kalaiyarasi	300040	Ans	SPL ward	25.6.2020.
44	C. Bharathi		staffnurse	ICCU	
45	S. Mahalakshmi	302736	Staff Nurse	CSSD	
46	S. Seenuthiraian	300233	Ans	Ortho	
47	E. Rajinaary	302[illegible]	Staff Nurse	Gastroop	
48	M. Naveen	[illegible]	Staff Nurse	PSY	
49	S. Deebalakshmi	[illegible]	Staff Nurse	PSY	
50	S. Poleya	[illegible]	B.Sc nurse	Plas	
51	D. Vidhooliya	[illegible]	Staff nurse	Paediatric	
52	J. Nandhini devi	[illegible]	Staff	FICU	
53	G. Shoba	[illegible]	Staff Nurse	MICU	

SPS Signature of the Trainer

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
54.	L. Sagun Shalvin	301749	Staff Nurse	Radiology	
55	S.PRIYANGA	302535	Staff nurse	OPHTHAL	
56	S Nanthini	302790	Staff Nurse	CTB	
57	V. Bhuvaneshwari	302455	S I N.	Blood bank	
58	M. Baranika		SN	FPAU	
59	Adelpheid Vasanth	301446	Staff Nurse	surgeon ward	
60	S. Rosi kala mary	300023	ANS	OPD	
61	E. Jayanthi		Labour	Staff nurse	
62	N. Sathyabama		Staff Nurse	Urology	
63	N. Uthaman	301091	Staff Nurse	OU WARD	
64	M. Devika	302056	Staff Nurse	Labour room	
65	Ester. Karolin	300045	Staff Nurse	UG-OPD	
66	Santhamary	300024	ANS	Cardiology	
67	S. Arockiaruban		Staff Nurse	MOT	
68	Sivarajani		Staff Nurse	MOT	
69	L. Selvaraman	302649	Staff Nurse	MOT	
70.	R. Kaviya	302499	Staff Nurse	CT Dev	
71.	P. Jancy Flora	301964	Staff Nurse	CTICU	
72	T. Prabha	—	staff Nurse	casuality	
73	M. Anoclet Mary	302206	Staff nurse	Labour ward	

Signature of the Trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Catheter Associated Urinary Tract infections

DATE : 02/07/2020

VENUE : B-C- Roy Conference Hall

DURATION (in hrs): 12 Noon - 1PM.

TRAINER NAME : DR. S. Balasubramaniyan.

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1.	S. Baliya	-	Staff nurse	PICU	
2.	S. [illegible]	301518	[illegible]	Labourward	
3.	A. Monisha.	302249	Staff Nurse	MPOW	
4.	M. Vimalda	302814	Staff Nurse	SICU	
5.	K. Betty	302553	Staff Nurse	OG ward	K. Betty
6.	F. Kavitha	-	Staff Nurse	Labour ward	
7.	A Pramila	-	Staff Nurse	ICCU	
8.	A. Julie	302413	Staff Nurse	ENT	
9.	A. Radha	302633	Staff Nurse	Burns	
10.	P. ANITHA	302116	STAFF NURSE	CCU	
11.	R. Dhanalakshmi	300840	Asst.	GS ward	
12.	S. Vanimozhi	302611	Staff Nurse	ESW	
13.	S. Ankushi		Staff nurse	RICU	
14	N. Rajeswari		Staff nurse	PICU	
15.	R. Baliya	301695	Staff Nurse	MSW	
16.	M. Ishwarya.		Staff Nurse	ICCU	

SPS Shankar 2/7/2020

Signature of the Trainer

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
17.	G. Kanimozhi		Staff Nurse	ICU	
18.	J. Femina		Staff Nurse	ICU	
19	V. Jeeva		Staff Nurse	ICU	
20	R. Arockia Thereja	-	Staff Nurse	ICU	
21.	N. Sathyabama	-	Staff Nurse	Urology	
22.	J. Arun Balakumaran	301821	Staff nurse	Casualty	
23.	A. Clara mary	300234	Ans	CCU	
24.	T. Anitha		Staff nurse	Casual	
25	Saranya	302731	Staff nurse	Casual	
26	S. Yuvarani	302121	Staff Nurse	CMCHIS	
27.	D. Dharmalingam	302426	Staff Nurse	Blood Bank	
28	S. Arasarasi		Staff Nurse	MOT	
29.	R. SARASWATHI	-	S/N	MOT	
30.	D. Mayilakki	300808	Staff Nurse	Dialysis	
31.	Sathya	300617	Staff Nurse	Dialysis	
32	K. Kowsalya	302286	Staff Nurse	MOT	
33.	Selvarani	302649	Staff nurse	MOT	
33 -	Rajalaxmi	302645	Staff nurse	NICU	
33	S. Evangelin Shiro	302735	Staff nurse	SICU	
34	S. Sumithra	302690	Staff nurse	MSW	

SPSarvan 2/7/2020

Signature of the Trainer

TSRM/HR/02

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : CAUTI **DATE** : 2/7/2020.

VENUE : B.C.Roy HALL **DURATION (in hrs):** 12N - 1PM.

TRAINER NAME : Dr. S. Balasubramaniyan

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1)	S Kamakshi	301518	STAFFNURSE	LABOURWARD	
2)	Suruja	302530	Staff	OW	
3)	R. Kayathri	302616	Staff Nurse	CCU	
4.	C. Julie Lighory	301316	Staff nurse	CCU	
5.	S. Rosa	302522	Staff nurse	Rep. med	
6.	J. Madhumitha	303758	Staff Nurse	Skin	
7.	Nirubha	-	Staff Nurse	CCU	
8.	M. Rubha	302581	Staff Nurse	CTRCU	M. Roy
	Priyadharsini	302646	Staff	HDU	
10	S. Jaisakthi	302692	Staff nurse	Obs ward	
11.	Dharani	302574	Staff nurse	MMW	
12.	PRAVIATHI	-	Staff Nurse	MOW	
13.	Brigit Mary	-	Staff	MMW	
14.	M. Gayathri	-	Staff Nurse	SDL ward	M Gayathri
15	A Nila	-	Staff nurse	FMW	

Signature of the Trainer 2/7/2020.

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : INFECTION CONTROLL PRACTICE HAND HYGIENE / BIOMEDICAL WASTE MANAGEMENT / NEEDLE STICK INJURY

DATE : 11/7/2020.

VENUE : Pediatric Demo Room

DURATION (in hrs): 3 Pm - 4 Pm.

TRAINER NAME : Mrs. JEYASEELI, MALLIKA

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1	B. Shaala.	TSRmmch300184	FNA	MHC	B.Shaala
2.	R. Selvarani	TSRMCH30158	FNA	Neuro Surgery	R.Selvi
3	M. Abinaya	TSRMHCH30166	FNA	Ortho 'OP'	M. Abi
4.	J. Priya Theresal	TSRMMCH302736	FNA	MHC	J.Priya
5	D. Jayalakshmi	TSRMMCH301470	FNA	Psychiatry op	D. Jayalaxmi
6.	M. Punitha.	TSRM300698.	FNA	paed surg op.	M.punitha.
7.	M. Kavitha	301608.	FNA	Nephro op	M.kavitha
8.	A. Nakila	300204	FNA.	paed op	A.Nakila
9.	S. malalakshi	302736	staff nurse	CSSD	S.malalakshi
10	D. Jasmine	301990	FNA	Casualty	D. Jasmine
11.	Josephine mallabai	300986	Staff nurse	ICU (Ped ICU)	Josephine
12.	T. Bindhu mary	302076	FNA	radiology	T.Bindhu
13.	R. Arockia Jeevitha		FNA	Radiology.	R.Jeevitha.
14.	S. Jancy Rani	TSRM301905	FNA.	OCH OP	S.J
15.	K. Rashya	TSRMMCH32656	FNA	Dental op	K. Rashya
16.	A. Rajasudha.	TSRMMCH301505	FNA	Dental op	A. Rajasudha.

Mrs. Jeyaseeli 11/7/2020

Signature of the Trainer

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
17	A.Baby chinnamma	TSRMMCH	FNA	ENT OP	A.Baby
18.	A.Louis Mary.	300589 TSRMMCH	FNA	ENT OP.	A.Louis
19.	R.Lawrence	300153 300896	FNA	Surgery op	R.Lawrence
20	A.Joseph Devasagayam	300114	Staff nurse	Surgery op	
21	P.Sabayamary.	TSRMMCH 300166	FNA	Dental op	
22.	E. Annakkodi	TSRMMCH	FNA	medicine op	
23	S.Bilinalmary.	301666 TSRMMCH	FNA	Skin. OP	
24.	J.ANN DEVAMANI	301550 301821	Staff Nurse	Casualty	
25	S. Rosi Mala Mary	300023	ANM	OPD	
26	J. Rajammary	302496	Staff Nurse	Gastro OP	
27.	K.Sureja	301878	FNA	Opthalop	

Ans. Jeyaseeli 11/7/2020

Signature of the Trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : VENTILATOR ASSOCIATED PNEUMONIA

DATE : 25/7/2020. 1pm – 2pm

VENUE : PAEDIATRIC DEMO ROOM

DURATION (in hrs): 1pm – 2pm

TRAINER NAME : ANS. JEYASEELI MALLIKA

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1.	P. Sathiya	302463	Staff nurse	Ophthalmology	Sathiya
2.	M. Rekha	302581	Staff Nurse	CTVS	M.Rekha
3.	V. Bhuvaneshwari	302455	Staff Nurse	Blood bank	S.N
4	C. Paulin Jency	302410	Staff Nurse	CCU	S/N
5.	A. Poopappa	302349	Staff Nurse	CCU	S/N
6.	R. SARASWATHI	–	Staff Nurse	MOT	R. Saraswathi
7.	G.V. Anupriya	302784	Staff nurse	MSW	Anupriya
8.	A. Josephine Mathalai	300886	Staff Nurse	Ortho ward	Josephine
9	P. Meenakshi	301298	Staff Nurse	Casualty	P. Meenakshi
10	A. Nivatha	–	Staff Nurse	FOK	A.N
11.	J. Femina	New Staff	Staff Nurse	ICCU	J. Femina
12	M. Gowsalya	302701	Staff nurse	TNW	M. Gowsalya
13.	[illegible]	–	[illegible]	PICU	[illegible]
14.	A. Nisha	–	Staff Nurse	FMW	A. Nisha
15.	N. Saranya	302158	Staff Nurse	MMW	Saranya
16.	J. Pallyadharshini	–	Staff Nurse	MCW	S/N

ANS. JEYASEELI

Signature of the Trainer 23/7/2020

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
17.	K. Hariyana	—	Staff Nurse(Male)	Oct Ot	
18.	A. Arasi	—	Staff Nurse	Casualty	
19.	T. Anitha	—	Staff nurse	Casualty	
20.	J. [illegible]	30821	Staff Nurse	Casualty	

Ans. (JEYASEELI)
Signature of the Trainer
23/7/2020

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Spillage **DATE** : 7/8/2020

VENUE : Ward & OP **DURATION (in hrs):** 2 hrs (10am to 12 Noon)

TRAINER NAME : T. Jeyasakti mallika

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1.	A. Julie	208413	Staff Nurse	Orthoward	
2					
3	T. Nandhini	308108	Staff Nurse	Skin ward	
4			Staff nurse	ortho ward	
5	J. Madhumitha	308388	Staff Nurse	Skin ward	
6	M. Abinaya	301662	FNA	ortho OP	
7	S. Kamalakannabalaji	301336	FNA	physio-OP	
8	A. Nakila	300204	FNA	Med OP	
9	P. Anitha	301238	STAFF NURSE	CO	
10	R. Arockia Thanaya	-	Staff nurse	FPW	
11	S. Hariharini	301862.	Staff nurse	ICU -	

Ans. Jeyasakti 7/8/2020

Signature of the Trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Needle Stick injury DATE : 10/08/2020

VENUE : Ward and Op DURATION (in hrs): 2 hrs

TRAINER NAME : S/N. P. Sathiya

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1	B Sheela	300164	FNA	MHC	BSheela
2.	S Ethirajulu	301550	FNA	Skin-op	Sethir
3.	A. Louis Mary.	300153	FNA	ENT OP	A. Louis
4.	Bharathi		Staff nurse	6 the ward	
5.	T. NANDHINI	302108.	Staff Nurse	Skin ward	S/N Nandhini
6.	J. Madhumitha	303758	Staff Nurse	Skin ward	S/N J. Madhu
7.	S/N Josephine	302428	Staff Nurse	ortho ward.	S/N Josephine
8.	J. Priya Theresal Vijaya.	302734	FNA	MHC	
9.	M. Abinaya	301662	FNA	ortho op	M. Abi
10.	M. Muthu	302230	M.N.P	Surg op	Muthu
11	T. Bindu	302076	FNA	Radiology	
12	R. Selvarani	301589	FNA	Neuro surg op	R.
13	E. Annakkodi	301666	FNA	medicine op	E. Anna
14	M. Kavitha	301600	FNA	Neph op	M.K
15	S. Fathima	300154	FNA.	Cas op	Fathima
16	R. Saranya Jeyapriya	—	FNA	Radiology	R. Saranya

S/N. Sathiya
Signature of the Trainer

TSRM/HR/02

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Central Line Associated Blood Stream Infection

VENUE : Ward & OP

DATE : 11/8/2020

DURATION (in hrs): 2 hrs (10am to 12 Noon)

TRAINER NAME : T. Jeyaseeli mallika.

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1	R. Nerati.	-	Staff nurse	Ortho ward.	Neraty.
2	Rajeshwari	3.00124	Staff nurse	MRW	Raj
3	T. Nandhini	302108	Staff Nurse	Skin ward	T.Nandhini
4	A. Julie	302413	Staff Nurse	MOW	A.Julie
5	T. Madhumitha	303858	Staff Nurse	Skin ward	T.Madhumitha
6	M. Abinaya	301662	FNA	Ortho OP	M.Abi
7	S. Ramesh Isabella	301236	FNA	Physio. OP	Sr
8	A. Lokila.	300204	FNA.	Paed OP	A.Lokila.
9	P. Anitha	301238	STAFF NURSE	CW	
10	P. Aarthra Thuraja	-	STAFF NURSE	RPOW	
11	S. Alikandeswari	301662	Staff nurse	ICU.	

A.M. Jeyaseeli 11/8/2020

Signature of the Trainer

TSRM/HR/02

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Ventilated associated pneumonia

DATE : 14/8/2020

VENUE : Ward & OP

DURATION (in hrs): 10.30 am to 12.30 pm

TRAINER NAME : mrs. A. Josephine matlabai mary.

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1.	T. Nanthini	302108	Staff Nurse	Skin ward	
2.	R Revathi.	—	Staff nurse	FOR	
3.	A. Josephine Glorija	302428	Staff nurse	NOW	
4	J. Madhumitha	303758	Staff Nurse	Skin ward	
5.	M. Abinaya	301662	FNA	Ortho OP	
6.	Julie	302412	Staff Nurse	NOW	
7.	Pranichai Isabella	301336	FNA	physio-op	
8.	A Dolida	300204	FNA	pred op	
9.	A. Josephine	300486	Staff nurse	DEN	
10.	R. Arockia Thavanya	—	Staff nurse	FPAU	
11.	S. Akalandaswari	180182	Staff nurse	SICU	

Dr Josephine
Signature of the Trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : CAUTI

DATE : 16/8/2020

VENUE : MOT.

DURATION (in hrs) : 2pm to 3pm

TRAINER NAME : Sasikala S/N

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	Sivasakthi	—	MOT	
2	Kavitha veni	302393	MOT	
3.	Mallika	—	MOT	
4.	Sabunathanam	—	MOT	
5.	Gopi RAKE	—	MOT	
6	Kavitha		MOT	
7.	Dakyani		MOT	
8	A. Manikandan	300188	MOT	

TSRM/HR/02

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : catheter associated urinary tract infection

DATE : 17/8/2020

VENUE : Ward & OP

DURATION (in hrs): (9am to 12noon

TRAINER NAME : mrs. A. Josephine mathaburaj.

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1)	Revathi.	-	staff nurse	Ortho	
2.	A. Josephine	-	Staff Nurse	Ortho	
3.	Julie	302413	Staff Nurse	Neuro	
4.	J. Madhumitha	308458	Staff Nurse	Skin ward	
5.	M. Abinaya	301662	FNA	Ortho OP	
6.	Nandhini	302108	Staff Nurse	Skin ward	
7.	Sowmiya Rabella	301321	FNA	Physio-OP	
8.	A. Vakila	300204	FNA	Medical	
9.	A. Josephine	300886	Staff Nurse	DEN	
10.	P. Arockia Thavanya	-	Staff nurse	Ortho	
11.	S. Akilandaswari	1802962	staff nurse	Skin ward	

Signature of the Trainer

TSRM/HR/02

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Surgical site infection DATE : 19/8/2020

VENUE : Ward and OP DURATION (in hrs): 10am to 12/Noon

TRAINER NAME : A. Josephine mathalai mary

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1	Jagunthaladevi	301749	Staff nurse	Radiology	
2	SN Euphini Manoja	302928	Staff nurse	ORTHO ward	
3	D Nivethi	—	Staff nurse	orthoward	
4	T. NANDHINI	302108	Staff Nurse	Skin ward	
5	J. Mathumitha	303756	Staff Nurse	Skin ward	
6	B. Sheela	300164	FNA	MHC	
7	S Ebilindmary	301550	FNA	Skin-OP	
8	J. Priya Theresal	302739	FNA	MHC	
9	T. Brindha	308076	FNA	Radiology	
10	R. Dharshini Sowmiya	—	FNA	Radiology	
11	M. Abinaya	301662	FNA	ortho op	
12	M Vicher	302230	M.N.A	Sur op	
13	A Josephin mary	302471	FNA	Urology	
14	M. Ruthra	300698	FNA	Plastic surop	
15	R. Selvarani	301589	FNA	Neuro Surop	

Signature of the Trainer

TSRM/HR/02

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Spillage DATE : 21/8/2020

VENUE : Ward & OP DURATION (in hrs): 1½ hours

TRAINER NAME : J. Jeyaleeli Mallika. (10am to 1.30pm)

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1.	A. Julie	302413	Staff Nurse	MBW	
2.	F. Nandhini	302108	Staff Nurse	Skin ward	
3.	R. Nandhini.	—	Staff nurse	Ortho ward	
4.	[illegible]	300124	Staff nurse	MPW	
5.	J. Mathumitha	303758	Staff nurse	Skin ward	
6.	M. Abinaya	301662	FNA	Ortho 'OP'	
7.	Stanicka Isabella	301336	FNA	Physio OP	
8.	A. Lalitha	300204	FNA	Paed OP	
9.	P. Anitha	301238	STAFF NURSE	CCU	
10.	R. Arockia Thereasa	—	staff nurse	MPW	
11.	S. [illegible]	301862	staff nurse	ICU	

Ans. Jeyaleeli
Signature of the Trainer 21/8/2020

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Ventilator Associated Pneumonia
DATE : 26/08/2020
VENUE : Ward & OP
DURATION (in hrs): 1½ hours
TRAINER NAME : S/N. P. Sathiya

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1.	Sagunthaladevi	301549	Staff nurse	Radiology	
2.	B. Sheela	300164	FNA	MHC	
3.	P Nandini	—	Staff nurse	orthoward	
4.	T. NANDHINI	302108	STAFF NURSE	Skin ward	
5.	J. Madhumitha	303758	STAFF NURSE	SKIN WARD	
6.	ON Josphine Clonija	302428	Staff nurse	ortho ward	
7.	Jebilinalmary	301550	FNA	SKIN-OP	
8.	A. Louis Mary	300153	FNA	ENT OP.	
9.	M. Abirayi	301662	FNA	Ortho OP	
10.	M. Vidhya	302230	N.No	Surg OP	
11	T. Bindhumary	302076	FNA	Radiology	
12	R. Selvarani	301589	FNA	neuro surg OP	
13	E. Annakkodi	301666	FNA	medicine OP	
14	M. Kavitha	301608	FNA	Nephro OP	
15	Sophiya	—	FNA	neuro OP	
16	R. Gracelin Jasitha	—	FNA	Radiology	

S/N. Sathiya
Signature of the Trainer

TSRM/HR/02

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : needle stick injury DATE : 29/8/2020

VENUE : Ward & OP DURATION (in hrs): 11am to 1/2pm

TRAINER NAME : Mrs. Josephine mathalai mary.

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1	Sagunthaladevi	301479	Staffnurse	Radiology	
2	J. Poriya Theresa	302739	FNA	MHC	
3	S. Ethilmary	301550	FNA	SKIN-OP	
4	B Sheela	300164	FNA	MHC	
5	Bharathi		Staffnurse	orthoward	
6	T. Nandhini	302108	Staff Nurse	Skin ward	
7	T. Madhumitha	303758	Staff nurse	Skin ward	
8	GV Sophia Mary	302428	Staffnurse	Ortho ward	
9	T. Bindhu	302076	FNA	Radiology	
10	M. Abinaya	301662	FNA	Ortho 'OP'	
11	M. Punitha	300698	FNA	Plastic Surgery	
12	A. Josephinmary	302473	FNA	Urology	
13	R. Vaishnavi Sowmiya	—	FNA	Radiology	
14	R. Selvarani	301589	FNA	Neurosurgery	

Signature of the Trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Spillage DATE : 09/09/2020

VENUE : Ward DURATION (in hrs): 1 1/2 hours

TRAINER NAME : P. Sathiya

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1.	S. Bendinmary	302812	Staff Nurse	Nursery	
2	G. Nandini	302818	Staff Nurse	NTW	
3.	P. Bhavani	302835	ANA	SR ward	
4.	Jesica Jose	302701	Staff N.	Burns	
5.	P. Sheela sugunya		Staff nurse	medicine	
6.	R. Saraswathi	–	Staff nurse	SR ward.	
7.	M. Anocia Mary	302206	Staff nurse	labour ward	

S/N. P. Sathiya
Signature of the Trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Needle Stick **DATE** : 23/09/2020

VENUE : Ward **DURATION (in hrs):** 1½ hours

TRAINER NAME : S/N. Sathiya

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
1	G. Hemalatha	302813	Staff Nurse	NJW	
2.	P. Bhavani	302835	FNP	SPL ward	
3.	F. Jesica Jose	302701	Staff Nurse	Burns	
4.	P. Sheela Sugany	-	Staff nurse	medicine	
5.	R. Saraswathi	-	Staff Nurse	SPL ward	
6.	M. Anoosha Mary	302206	Staff nurse	Labour ward	

S/N. Sathiya

Signature of the Trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : BASIC LIFE SUPPORT **DATE** : 5/2/2020.

VENUE : CASUALTY DEMO ROOM **DURATION (in hrs)** : 1pm - 2pm.

TRAINER NAME : J. ARUN DEVA KUMARAN.

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	M. Sumitha.	Staff Nurse.	MMW.	M Sumi
2.	A. Araki.	Staff Nurse	Casualty	A. Araki
3.	V. Saranya.	Staff Nurse	SPL W	V. Saranya
4.	S. Rekia Nagori.	Staff Nurse	Spl ward	S/N Rekia
5.	D. Jagadeesan	staff Nurse	Casualty	D-Jagadeesan
6.	M. Thayammal.	staff Nurse	ICCU	Thayammal
7.	A. Mahatabi.	staff Nurse	NSICU	A. Mahatabi
8.	A. Ananthi.	Staff Nurse Trainee	PICU	A. Ananthi
9.	A. Dhivya.	Staff Nurse trainee	RICO	A. Dhivya
10.	E-Silvesangeeri.	Staff Nurse trainee	FMKI	E-Silvesangeeri
11.	Cr. Jayaraja			
12.	Cr. Sridevi	Staff Nurse.	Donor	Sridevi
13.	N. Rajeswari.	staff nurse	PICU	S/N Rajeswari
14.	M. Vimalda	Staff Nurse	SICU	S/N. Vimalda

TSRM/HR/01.

SIGNATURE OF THE TRAINER

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Basic Life Support (BLS) **DATE** : 4/3/2020

VENUE : Casualty Demo Room **DURATION (in hrs)** : ~~2 hrs~~ 1 Pm - 3 Pm.

TRAINER NAME : Dr. Prabu

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	V. Mahathi		casualty	
2.	R. SARASWATHI	—	NSICU	
3.	C. Paulin Jency		CCU	
4.	P. Priya.	—	NSICU	
5.	[illegible]	—	casualty	
6.	[illegible]	—	casualty	
7.	M. Mahalakshmi	—	ENT	
8.	S. prasathi	—	psy	
9.	Le. Rebini	—	OG	
10.	M. marthambal	—	ortho	
11.	N. Sathyabama	—	Urology	
12.	R. Lavanya	—	Medicine	
13.	A. Ajanthamary	—	OG	
14.	E. Anudheya	—	OG.	
15.	S. Saranya	—	CTB	
16.	M. Jeyanthaki	—	ortho	
17.	Nandhini	—	Ortho	
18.	R. Nirmala	—	CCU	
19.	V. Saranya	—	CCU	
20.	Subadhra devi	—	EMO	
21.	C. Durgadevi	—	ENW	
22.	S. BSIfit mary	—	ENW	
23.	N. Jayathri	—	ENW	
24.	M. megarambegum	—	ENT	
25.	A. Pushpila	—	ICCU	
26.	J. Raja	—	MMW	
27.	S. Deepa.	—	MSW.	
28.	K. [illegible]	—	~~ICU~~	

Signature of the Trainer

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Hand hygiene, Bio medical waste management **DATE** : 10/1/2020

VENUE : Dr. Abdul Kalam Hall **DURATION (in hrs)** : 2Pm - 3Pm

TRAINER NAME : S/r. Pitchaimani

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	S. Deepa		Surgery	S.Deepa
2	M. Jayanthi	302062	Surgery	
3.	V. Sathyapriya	302295	Surgery	
4	A. Radha	302633	Biochem	Radha.
5	Sheeba	302636	MMW	Sheeba
6.	A. Akila.	302589	Burns	Akila.
7	N. Sathyabama		Urology	
8.	P. Chithra	301251.0	HRD	
9	K. murugeshwari		ESI	K. murugeshwari
10.	J. Priyadharshini		NDSU	J. Priyadharshini
11.	R. Muthulakshmi	302728	Paediatrics	Muthu
12.	priyadharsini	—	Paediatrics	Priy.
13	T. Mallika	301526	Paed Surgery	T Mallika
14.	R. LAVANYA		MEDICINE	R. Lavanya
15	J. ARUNDEVI	301821	Casualty	J. Arundevi
16	P. Tamilselvi	301248	Casualty	P. Tamilselvi
17.	M. Manikandi	301846	Casualty	Manikandi
18.	S. Vennila	302521	Casualty	S. Vennila
19.	T. Deepa	302712	ICU	T. Deepa
20	Anitha	—	Casualty	Anitha
21.	Arasi. A	—	Casualty	Arasi
22.	A. Ishwarya.		RICU	A. Ishwarya.
23.	A. Rosily	303759	RICU	A. Rosily
24	S. Bommalatha	302587	PICU	S. Bommalatha
25.	B. Divya	302554	LW	B. Divya
26.	B. Kokila	301735	LW	B. Kokila
27.	M. Meena	302562	NICU	M. Meena
28.	A. Ezhilarasi	302665	NICU	A. Ezhilarasi
29.	R. KSHETHRA		RMW	R. Kshethra
30	Sivamani	302164	CMCHIS	Sivamani
31.	Joseph Nathaniel	302886	BMT	Joseph Nathaniel

Tsem / HR / 01

Angelin
10/1/2020

Signature of the trainer

(B. PITCHAIMANI) B. Pitchaimani

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Basic Life Support (Renewal) **DATE** : 28/5/2020

VENUE : Casualty demo room **DURATION (in hrs)** : 12 - 2pm

TRAINER NAME : DR. PRABHU

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	T. Manimegalai	302737	casualty	S/N. Tmani
2.	V. Dasuraporn	302576	Night Dressing and Sur Packing	
3.	M. Vimalda	302814	SICU	S/N. Vimal
4.	S. Kalaiselvi	302647	RICU	Kalai
5.	P. Tamilselvi	302427	ITDO	
6.	A. Julie	302413	ENT ward	S/N Julie
7.	S. Deebalakshmi	302683	Psy ward	S/N Deepa
8.	S. Gayamozhi	302594	Sural ward	S/N Gayathri
9.	M. Roslin Sweety	302770	RICU	S/N Roslin
10.	Thalavai. T	302574	MMCW	Thalavai
11.	N. Rajeshwari	—	PICU	S/N Rajeshwari
12.	M. Thayamma	—	PICU	S/N Thaya
13.	S. Amalamary	300024	ICU	S/N Amala
14.	S. Premalatha	302687	TMCU	SUI Specialist
15.	B. PARVIN BANU	—	TMCU	S/N Parvin
16.	S. Deepa	—	MSW	S/N S.Deepa
17.	E. Sivasangari	—	EMW	S/N. Sivasangari
18.	M. Mahalakshmi	—	ENT	S/N Mahalakshmi
19.	S. Jaya	—	MMW	S/N Jaya
20.	R. KEERTHIGA			
21.	M. Soniya	—	Dialysis	S/N Soniya

SIGNATURE OF TRAINER

DR. PRABHU

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, IRUNGALUR, TRICHY - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : BASIC LIFE SUPPORT RENEWAL **DATE** : 30/5/2020

VENUE : CASUALTY DEMO ROOM **DURATION (in hrs)** : 12 30 pm - 2pm

TRAINER NAME : DR. PRABU

S.No.	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	S. ROJA	302122	Resp. med. Ul	S. Roja
2.	S. NISHA RANI	302729	SPW	
3.	C. DURGA DEVI	Trainee	EMW	C. Durga
4.	S. Sujitha	Trainee	MSW	S. Suj
5.	C. SHARMILA	301573	Cathlab	C. Sharmila
6.	P. Suriya	302530	OT	
7.	G. Jayasakthi	302692	OT	
8.	B. Divya	302554	LW	
9.	F. Kiruba Anul Mary	Trainee	LW	
10.	E. Komathi	302628	ICW	E. Komathi
11.	A. Aishwarya	trainee	RICU	
12	B. Sampoorna Anaesthesiology	300808	IHCW.	
13.	Anbu selvi	-	RICU	
14.	Jayalakshmi	301775	MOT (W)	
15	N. Mallika	302240	MOT (W)	
16	D. Mercy	300022	ANS	

Signature of Trainer:-

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE
SRM Nagar, Irungalur, Trichy - 621 105.

TRAINING ATTENDANCE SHEET

TOPIC : Basic Life supports DATE : 14.9.2020
VENUE : casualty Demo room. DURATION (in hrs): 1 – 2 PM.
TRAINER NAME : Dr. Prabhu. (Emergency physician) (1 hr)

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DESIGNATION	DEPARTMENT	SIGNATURE
01.	S. priyanga		Trainee	ICU	
02.	S. Lavanya		Trainee	ICU	
03.	S. Gayathri		Trainee	casualty	
04.	S. Arthi		Trainee	Casualty	
05.	S. Jayabharathi		Trainee	Casuality	
06.	P. Revathi		Trainee	ICU	

Ans. D. Mercy
14.9.2020

Signature of the Trainer
Dr. R. PRABU, M.B.B.S., M.D. (Emg.Med)
Emergency Physician, Reg. No.79571
Incharge Emergency Department
Trichy SRM Medical College & R.C.
Irungalur, Tiruchirapalli-621 105

Trichy SRM Medical College Hospital and Research Centre, Trichy

Good Clinical Practices – Basic Life Support

Overview: Basic life support (BLS) includes recognition of signs of sudden cardiac arrest, heart attack, stroke, and foreign body airway obstruction, and the performance of cardiopulmonary resuscitation (CPR) and defibrillation with an automated external defibrillator. Cardiac arrests and accidents are the most common type of emergencies with grave consequences, but simple maneuvers and skills can improve the outcome, and immediate CPR can double or triple the chances of survival. The majority of patients who experience an out-of-hospital cardiac arrest do not receive adequate resuscitation by health care professionals within the critical time, 3–5 min after onset, thus reducing the chance of survival.

Chance of successful resuscitation after sudden cardiac arrest decreases by 7–10% with every minute that resuscitation is delayed. Early delivery of a shock with a defibrillator (CPR, plus defibrillation) within 3–5 min of collapse can result in survival rate of 49–75%.

Knowledge of BLS and practice of simple CPR techniques increase the chances of survival of the patient until experienced medical help arrives and, in most cases, is sufficient for survival in itself. It is important that those who may be present at the scene of a cardiac arrest, particularly lay bystanders, have knowledge of appropriate resuscitation skills and the ability to put these into practice. Even if they have poor initial knowledge, medical students are able to transfer CPR skills to others after they have been taught. Therefore, it is crucial that everyone in the medical field has knowledge of BLS and there is an expectation that competence in CPR and BLS is at a high standard in all hospital medical and nursing staff.

Basic Life Support (BLS) training was provided to staff nurses on rotation basis where the BLS guidelines were explained and described. The guidelines highlighted a set of clinical interventions for the immediate emergency management of cardiac arrest, heart attack and other life threatening medical emergencies as well as knowledge and skills to apply those interventions. The guidelines were set into several groups of algorithms or instructions that are followed, and to increase its effectiveness.

The major algorithm in the guidelines was the Cardiac Arrest Algorithm. During the course, the students got training in essential skills individually, as part of a team, and as team leader in different learning stations based on simulated clinical scenarios. The students learned the basics of resuscitation like chest compressions, adult and infant breaths, management of choking in adults and infants etc.

Realistic simulations were focused on the following key concepts: proficiency in recognizing and initiating early management of peri-arrest conditions, of chocking and the supportive care, identifying and treating, recognizing other life-threatening clinical situations such as cardiac arrest and providing initial care, applying BLS algorithms and effective resuscitation team dynamics.

At the end of the training, the participants were tested for the knowledge on clinical interventions for the emergency management of life threatening conditions.

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134 - 141.

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Phase 4A: Seminar on Data Collection, Analysis and Interpretation

Participants: Undergraduate Medical Students (MBBS) – 56 participants

Date and Time: 15.02.2020 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Jeffin Shanu, Assistant Professor of Community Medicine

Objectives of the Seminar

- To understand and follow the strict adherence of the principles behind the data collection
- To analyze the data as per the required depends upon the submission of the data
- To calculate the need based statistical analysis
- To interpret the data in the form of tables/ graphs/ text/ and other forms

Subjective concept

Quantitative research approach: data collection relies heavily on random sampling and structured data collection methods. Each strategy of inquiry–true experiment, quasi-experiment or non-experiment employs several unique ways of data collection tools,

Qualitative research approach: data collection is usually unstructured and data is collected for non-numerical analysis.

Data analysis: serves as a reference for future data collection and other research activities. During data analysis, data collected is transformed into information and knowledge about a research performed, relationships between variables are explored and meanings are identified and information is interpreted.

Data Interpretation: involves attaching meaning and significance to the analysis, explaining descriptive patterns, and looking for relationships and linkages among descriptive dimensions.

Take home messages

This seminar will provide the clear idea about the method of data collection using questionnaire and/or proforma, analyze the data in the standard procedures and interpret the data in various modes of presentations.

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Phase 4A: Seminar on Data Collection, Analysis and Interpretation

No.	Name
1	NITYASREE G
2	PAVITHRA B
3	PAVITHRA K S
4	POOJA R
5	PRAGADEESH P
6	PRATHIKSHA M
7	PRAVEEN SAM M
8	PREETHI PRIYANKA R
9	RAGAVARTHINI S
10	RANJANI V
11	REVANTH R
12	RITHANYA A
13	ROBINSON S
14	ROSHAN VIJAY UC
15	ROSHNA S
16	SANDHRA STANLY
17	SANJAI R
18	SANOFAR ARIFFA M A
19	SANTHOSH REDDY K
20	SANTHRA PRADEEP
21	SARAN R S
22	SARANYA S (SRINIVASAN)
23	SARANYA S (SIVAJI)
24	SARVA DARSHIT PASUPATHY
25	SELVA SIDDHARTH S
26	SHANJAI T S
27	SHARUKAVI D
28	SHRAVAN B
29	SHRUTHI V
30	SHRUTHY S
31	SHYAM SUNDAR J
32	SIMRITHA S
33	SIVAPRIYA D
34	SREENIDHI M
35	SRI DURGA R I
36	SRI PRAGATHAMBAL S
37	SRI SAVITHIRI S
38	SRINAT KRISHNA J L
39	SRISANKARI B
40	SRIVARSHINI R
41	SUBITHA G D
42	SUDERSON G
43	SURIYA PRAKASH T
44	SWARNALAKSHMI P
45	SWETA BHARADWAJ
46	SWETHA SHARMA
47	TEENU RADLIN MICHAEL SAHAYA RAJA
48	THIYAGARAJAN B
49	VAISALI S
50	VAISHNU PRIYA S
51	VARSHA NIJUN R
52	VARUNYA K
53	VENKATESH A
54	VIJAY SHEKAR S
55	VIJAY DARSHINI
56	VIJAYA SARAVANA PRABHA K

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Phase 4B: Seminar on Data analysis and interpretation

Participants: Postgraduate Medical Students – 31 participants

Date and Time: 20.02.2020 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Ramchandra Goyal, Professor of Community Medicine

Objectives of the Seminar

- To understand and follow the strict adherence of the principles behind the data collection
- To analyze the data as per the required depends upon the submission of the data
- To calculate the need based statistical analysis
- To interpret the data in the form of tables/ graphs/ text/ and other forms

Subjective concept

Quantitative research approach: data collection relies heavily on random sampling and structured data collection methods. Each strategy of inquiry–true experiment, quasi-experiment or non-experiment employs several unique ways of data collection tools,

Qualitative research approach: data collection is usually unstructured and data is collected for non-numerical analysis.

Data analysis: serves as a reference for future data collection and other research activities. During data analysis, data collected is transformed into information and knowledge about a research performed, relationships between variables are explored and meanings are identified and information is interpreted.

Data Interpretation: involves attaching meaning and significance to the analysis, explaining descriptive patterns, and looking for relationships and linkages among descriptive dimensions.

Take home messages

This seminar will provide the clear idea about the method of data collection using questionnaire and/or proforma, analyze the data in the standard procedures and interpret the data in various modes of presentations.

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Phase 4B: Seminar on Data Analysis and Interpretation

No.	Name
1	Dr. S. Vignesh
2	Dr. Praveena
3	Dr. R. Saraswathi
4	Dr. Lavanya
5	Dr. R. Vinodhini
6	Dr. Mangaiyarkarasi
7	Dr. K. Sasikumar
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. S. Kalamani
13	Dr. K.Vairavel Prakash
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. V.Bavithra
17	Dr. Gnanavelraja
18	Dr. Rajajeyakumar
19	Dr. Saraswathi
20	Dr. Hemalatha
21	Dr. Pirabu
22	Dr. N. Vijay
23	Dr. S. Priya Banthavi
24	Dr. Sivaraman
25	Dr. Bala Madelleti
26	Dr. Bharathi
27	Mr. Vengadapathy
28	Dr. Vinod Kumar
29	Dr. Sriram
30	Mr. Rajesh Kumar
31	Dr. Pramila

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Phase 5A: Seminar on Basic Statistics

Participants: Undergraduate Medical Students (MBBS) – 59 participants

Date and Time: 24.02.2020 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Mr. M. Ismail, Research Coordinator - IRB

Objectives of the Seminar

- To create and interpret frequency tables.
- To display data graphically and interpret graphs: stemplots, histograms, and box plots.
- To recognize, describe, and calculate the measures of location of data: quartiles and percentiles.
- To recognize, describe, and calculate the measures of the center of data: mean, median, and mode.
- To recognize, describe, and calculate the measures of the spread of data: variance, standard deviation, and range

Subjective concept

Mean - To find the mean of your data, you would first add the numbers together, and then divide the sum by how many numbers are within the dataset or list.

Standard deviation - Standard deviation is a method of statistical analysis that measures the spread of data around the mean. The formula to calculate the standard deviation is $\sigma 2 = \Sigma(x - \mu)2/n$.

Coefficient of variation - Although the standard deviation of analytical data may not vary much over limited ranges of such data, it usually depends on the magnitude of such data: the larger the figures, the larger.

Regression - When it comes to statistics, regression is the relationship between a dependent variable (the data you're looking to measure) and an independent variable (the data used to predict the dependent variable). The regression formula that's used to see how data could look in the future is $Y = a + b(x)$.

Hypothesis testing - In statistical analysis, hypothesis testing, also known as "T Testing", is a key to testing the two sets of random variables within the data set.

Take home messages

This seminar will provide the clear idea by which the statistics helps in the proper and efficient planning of a statistical inquiry in any field of study; helps in collecting appropriate quantitative data; helps in presenting complex data in a suitable tabular, diagrammatic and graphic form for an easy and clear comprehension of the data; helps in understanding the nature and pattern of variability of a phenomenon through quantitative observations and helps in drawing valid inferences, along with a measure of their reliability about the population parameters from the sample data.

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Institutional Research Board

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 5a: Seminar on Basic Statistics

No.	Name
1	Nityasree G
2	Pavithra B
3	Pavithra K S
4	Pooja R
5	Pragadeesh P
6	Prathiksha M
7	Praveen Sam M
8	Preethi Priyanka R
9	Ragavarthini S
10	Ranjani V
11	Revanth R
12	Rithanya A
13	Robinson S
14	Roshan Vijay Uc
15	Roshna S
16	Sandhra Stanly
17	Sanjai R
18	Sanofar Ariffa M A
19	Santhosh Reddy K
20	Santhra Pradeep
21	Saran R S
22	Saranya S (Srinivasan)
23	Saranya S (Sivaji)
24	Sarva Darshit Pasupathy
25	Selva Siddharth S
26	Shanjai T S
27	Sharukavi D
28	Shravan B
29	Shruthi V
30	Shruthy S
31	Shyam Sundar J
32	Simritha S
33	Sivapriya D
34	Sreenidhi M
35	Sri Durga R I
36	Sri Pragathambal S
37	Sri Savithiri S
38	Srinat Krishna J L
39	Srisankari B
40	Srivarshini R
41	Subitha G D
42	Suderson G
43	Suriya Prakash T
44	Swarnalakshmi P
45	Sweta Bharadwaj
46	Swetha Sharma
47	Teenu Radlin Michael Sahaya Raja
48	Thiyagarajan B
49	Vaisali S
50	Vaishnu Priya S
51	Varsha Nijun R
52	Varunya K
53	Venkatesh A
54	Viijay Shekar S
55	Vijay Darshini
56	Vijaya Saravana Prabha K
57	Jashikha.M.S
58	Greeshma R
59	Vinoth KailAsh V

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Phase 5B: Seminar on Statistical tools and Applications

Participants: Postgraduate Students (MD) and Faculty members – 30 participants

Date and Time: 29.02.2020 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Mr. M. Ismail, Research Coordinator

Objectives of the Seminar

- To create and interpret frequency tables.
- To display data graphically and interpret graphs: stemplots, histograms, and box plots.
- To recognize, describe, and calculate the measures of location of data: quartiles and percentiles.
- To recognize, describe, and calculate the measures of the center of data: mean, median, and mode.
- To recognize, describe, and calculate the measures of the spread of data: variance, standard deviation, and range

Subjective concept

Mean - To find the mean of your data, you would first add the numbers together, and then divide the sum by how many numbers are within the dataset or list.

Standard deviation - Standard deviation is a method of statistical analysis that measures the spread of data around the mean. The formula to calculate the standard deviation is $\sigma 2 = \Sigma(x - \mu)2/n$.

Coefficient of variation - Although the standard deviation of analytical data may not vary much over limited ranges of such data, it usually depends on the magnitude of such data: the larger the figures, the larger.

Regression - When it comes to statistics, regression is the relationship between a dependent variable (the data you're looking to measure) and an independent variable (the data used to predict the dependent variable). The regression formula that's used to see how data could look in the future is $Y = a + b(x)$.

Hypothesis testing - In statistical analysis, hypothesis testing, also known as "T Testing", is a key to testing the two sets of random variables within the data set.

Take home messages

This seminar will provide the clear idea by which the statistics helps in the proper and efficient planning of a statistical inquiry in any field of study; helps in collecting appropriate quantitative data; helps in presenting complex data in a suitable tabular, diagrammatic and graphic form for an easy and clear comprehension of the data; helps in understanding the nature and pattern of variability of a phenomenon through quantitative observations and helps in drawing valid inferences, along with a measure of their reliability about the population parameters from the sample data.

****

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Trichy SRM Medical College Hospital and Research Centre, Trichy

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Phase 5B: Seminar on Statistical tools and Applications

No.	Name
1	Dr. S. Vignesh
2	Dr. Praveena
3	Dr. R. Saraswathi
4	Dr. Lavanya
5	Dr. R. Vinodhini
6	Dr. Mangaiyarkarasi
7	Dr. K. Sasikumar
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. S. Kalamani
13	Dr. K.Vairavel Prakash
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. V.Bavithra
17	Dr. Gnanavelraja
18	Dr. Rajajeyakumar
19	Dr. Saraswathi
20	Dr. Hemalatha
21	Dr. Pirabu
22	Dr. N. Vijay
23	Dr. S. Priya Banthavi
24	Dr. Sivaraman
25	Dr. Bala Madelleti
26	Dr. Bharathi
27	Mr. Vengadapathy
28	Dr. Vinod Kumar
29	Dr. Sriram
30	Mr. Rajesh Kumar

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Phase 6A: Seminar on Research Ethics

Participants: Undergraduate Medical Students (MBBS) – 56 participants

Date and Time: 07.03.2020 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Anupriya, Associate Professor of Microbiology

Objectives of the Seminar

- To protect human participants
- To ensure that research is conducted in a way that serves interests of individuals or society as a whole
- To examine specific research activities and projects for their ethical soundness, looking at issues such as the management of risk, protection of confidentiality and the process of informed consent

Subjective concept

Benefits - A researcher must inform the study's benefits without any manipulation to the participants before carrying out any activities. There must be a proper introduction of the researcher or interviewer to earn the trust of the participants which motivates more honest and truthful response from them.

Deception - refers to situation where participants are not informed about a part of the research or if the truth about the research is fully compromised. Some support deception to prevent biasing the subjects before the survey is done or to protect the confidentiality of any third person. The benefits gained by deception must be balanced and should not cause any risk to the participants.

Informed Consent - participants must have full agreement to cooperate in a survey before conducting any sort of activities involving them. There must be a full disclosure of the procedure.

Principles: Honesty, objectivity, integrity, carefulness, openness, transparency, accountability, intellectual property, confidentiality, responsible publication, responsible mentoring, respect for colleagues, social responsibility, non-discrimination, competence, legality, animal care (if any) and human subject protection.

Take home messages

This seminar will provide the clear idea about codes, policies, and principles that are very important and useful, like any set of rules, they do not cover every situation, they often conflict, and they require considerable interpretation. It is therefore important for researchers to learn how to interpret, assess, and apply various research rules and how to make decisions and to act ethically in various situations. The vast majority of decisions involve the straightforward application of ethical rules.

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Phase 6A: Seminar on Research Ethics

No.	Name
1	Nityasree G
2	Pavithra B
3	Pavithra K S
4	Pooja R
5	Pragadeesh P
6	Prathiksha M
7	Praveen Sam M
8	Preethi Priyanka R
9	Ragavarthini S
10	Ranjani V
11	Revanth R
12	Rithanya A
13	Robinson S
14	Roshan Vijay Uc
15	Roshna S
16	Sandhra Stanly
17	Sanjai R
18	Sanofar Ariffa M A
19	Santhosh Reddy K
20	Santhra Pradeep
21	Saran R S
22	Saranya S (Srinivasan)
23	Saranya S (Sivaji)
24	Sarva Darshit Pasupathy
25	Selva Siddharth S
26	Shanjai T S
27	Sharukavi D
28	Shravan B
29	Shruthi V
30	Shruthy S
31	Shyam Sundar J
32	Simritha S
33	Sivapriya D
34	Sreenidhi M
35	Sri Durga R I
36	Sri Pragathambal S
37	Sri Savithiri S
38	Srinat Krishna J L
39	Srisankari B
40	Srivarshini R
41	Subitha G D
42	Suderson G
43	Suriya Prakash T
44	Swarnalakshmi P
45	Sweta Bharadwaj
46	Swetha Sharma
47	Teenu Radlin Michael Sahaya Raja
48	Thiyagarajan B
49	Vaisali S
50	Vaishnu Priya S
51	Varsha Nijun R
52	Varunya K
53	Venkatesh A
54	Viijay Shekar S
55	Vijay Darshini
56	Vijaya Saravana Prabha K

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Phase 6B: Seminar on Ethics in Research and Consent

Participants: Postgraduate Medical Students and Faculty – 32 participants

Date and Time: 18.03.2020 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Anupriya, Associate Professor of Microbiology

Objectives of the Seminar

- To protect human participants
- To ensure that research is conducted in a way that serves interests of individuals or society as a whole
- To examine specific research activities and projects for their ethical soundness, looking at issues such as the management of risk, protection of confidentiality and the process of informed consent

Subjective concept

Benefits - A researcher must inform the study's benefits without any manipulation to the participants before carrying out any activities. There must be a proper introduction of the researcher or interviewer to earn the trust of the participants which motivates more honest and truthful response from them.

Deception - refers to situation where participants are not informed about a part of the research or if the truth about the research is fully compromised. Some support deception to prevent biasing the subjects before the survey is done or to protect the confidentiality of any third person. The benefits gained by deception must be balanced and should not cause any risk to the participants.

Informed Consent - participants must have full agreement to cooperate in a survey before conducting any sort of activities involving them. There must be a full disclosure of the procedure.

Principles: Honesty, objectivity, integrity, carefulness, openness, transparency, accountability, intellectual property, confidentiality, responsible publication, responsible mentoring, respect for colleagues, social responsibility, non-discrimination, competence, legality, animal care (if any) and human subject protection.

Take home messages

This seminar will provide the clear idea about codes, policies, and principles that are very important and useful, like any set of rules, they do not cover every situation, they often conflict, and they require considerable interpretation. It is therefore important for researchers to learn how to interpret, assess, and apply various research rules and how to make decisions and to act ethically in various situations. The vast majority of decisions involve the straightforward application of ethical rules.

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Institutional Research Board

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 6B: Seminar on Ethics in Research and consent

No.	Name
1	Dr. S. Vignesh
2	Dr. Praveena
3	Dr. R. Saraswathi
4	Dr. Lavanya
5	Dr. R. Vinodhini
6	Dr. Mangaiyarkarasi
7	Dr. K. Sasikumar
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. S. Kalamani
13	Dr. K.Vairavel Prakash
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. V.Bavithra
17	Dr. Gnanavelraja
18	Dr. Rajajeyakumar
19	Dr. Saraswathi
20	Dr. Hemalatha
21	Dr. Pirabu
22	Dr. N. Vijay
23	Dr. S. Priya Banthavi
24	Dr. Sivaraman
25	Dr. Bala Madelleti
26	Dr. Bharathi
27	Mr. Vengadapathy
28	Dr. Vinod Kumar
29	Dr. Sriram
30	Mr. Rajesh Kumar
31	Dr.G.Dhanalakshmi
32	Dr. K. Akila

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Trichy-621 105

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 7A: Seminar on Research Thrust Areas

Participants: Undergraduate Medical Students (MBBS) – 54 participants

Date and Time: 21.03.2020 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Uma, Professor of Microbiology

Objectives of the Seminar

- To understand about the local demands and need that to be answered
- To collect information about the various funding sources thereby the application may be sent for getting funds, approval and recognition
- To familiarize with the method of apply, areas to be fulfilled, know about the thrust areas of the funding agencies, maximum budget to be exhibited, elevated infrastructure support etc.

Subjective concept

Overview: In general, five thrust areas have been identified, namely environmental and population health, bioactive molecules and drug discovery, cancer and stem cell research, health professions education research and translational research.

Thrust areas: The thrust areas in medical and health sciences defined the control and management of communicable diseases, fertility control, infertility issues, maternal and child health, control of nutritional disorders, developing alternative strategies for health care delivery, containment within safety limits of environmental and occupational health problems; research on major non-communicable diseases like cancer, cardiovascular diseases, blindness, diabetes and other metabolic and haematological disorders; mental health research and drug research.

Take home messages

This seminar will provide the idea to select the thrust areas for doing research, giving more information about the maximum funds related to thrust areas.

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and Research Centre
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Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 7A: Seminar on Research Thrust Areas

No.	Name
1	Nityasree G
2	Pavithra B
3	Pavithra K S
4	Pooja R
5	Pragadeesh P
6	Prathiksha M
7	Praveen Sam M
8	Preethi Priyanka R
9	Ragavarthini S
10	Ranjani V
11	Revanth R
12	Rithanya A
13	Robinson S
14	Roshan Vijay Uc
15	Roshna S
16	Sandhra Stanly
17	Sanjai R
18	Sanofar Ariffa M A
19	Santhosh Reddy K
20	Santhra Pradeep
21	Saran R S
22	Saranya S (Srinivasan)
23	Saranya S (Sivaji)
24	Sarva Darshit Pasupathy
25	Selva Siddharth S
26	Shanjai T S
27	Sharukavi D
28	Shravan B
29	Shruthi V
30	Shruthy S
31	Shyam Sundar J
32	Simritha S
33	Sivapriya D
34	Sreenidhi M
35	Sri Durga R I
36	Sri Pragathambal S
37	Sri Savithiri S
38	Srinat Krishna J L
39	Srisankari B
40	Srivarshini R
41	Subitha G D
42	Suderson G
43	Suriya Prakash T
44	Swarnalakshmi P
45	Sweta Bharadwaj
46	Swetha Sharma
47	Teenu Radlin Michael Sahaya Raja
48	Thiyagarajan B
49	Vaisali S
50	Vaishnu Priya S
51	Varsha Nijun R
52	Varunya K
53	Venkatesh A
54	Viijay Shekar S

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Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 7B: Seminar on Funding Opportunities and Thrust Areas

Participants: Postgraduate Medical Students and Faculty– 30 participants

Date and Time: 23.03.2020 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. G. Vazhavandal, Associate Professor of Microbiology

Objectives of the Seminar

- To understand about the local demands and need that to be answered
- To collect information about the various funding sources thereby the application may be sent for getting funds, approval and recognition
- To familiarize with the method of apply, areas to be fulfilled, know about the thrust areas of the funding agencies, maximum budget to be exhibited, elevated infrastructure support etc.

Subjective concept

Overview: In general, five thrust areas have been identified, namely environmental and population health, bioactive molecules and drug discovery, cancer and stem cell research, health professions education research and translational research.

Thrust areas: The thrust areas in medical and health sciences defined the control and management of communicable diseases, fertility control, infertility issues, maternal and child health, control of nutritional disorders, developing alternative strategies for health care delivery, containment within safety limits of environmental and occupational health problems; research on major non-communicable diseases like cancer, cardiovascular diseases, blindness, diabetes and other metabolic and haematological disorders; mental health research and drug research.

Take home messages

This seminar will provide the idea to select the thrust areas for doing research, giving more information about the maximum funds related to thrust areas.

****

Institutional Research Board
Trichy SRM Medical College Hospital

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 7B: Seminar on Funding opportunities and Thrust areas

No.	Name
1	Dr. S. Vignesh
2	Dr. Praveena
3	Dr. R. Saraswathi
4	Dr. Lavanya
5	Dr. R. Vinodhini
6	Dr. Mangaiyarkarasi
7	Dr. K. Sasikumar
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. S. Kalamani
13	Dr. K.Vairavel Prakash
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. V.Bavithra
17	Dr. Gnanavelraja
18	Dr. Rajajeyakumar
19	Dr. Saraswathi
20	Dr. Hemalatha
21	Dr. Pirabu
22	Dr. N. Vijay
23	Dr. S. Priya Banthavi
24	Dr. Sivaraman
25	Dr. Bala Madelleti
26	Dr. Bharathi
27	Mr. Vengadapathy
28	Dr. Vinod Kumar
29	Dr. Sriram
30	Mr. Rajesh Kumar

Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre
Irungalur, Trichy-62

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

Webinar on Reprocessing of PPE & N - 95 Mask - A scientific Approach

Venue: Dr.B.C. Roy Hall **Time: 02.00 pm** **Date: 28.05.2020**

S.NO	NAME OF THE FACULTY	DEPARTMENT/ DESIGN	SIGNATURE
1	Dr. S. Ramesh Baby	Director	
2	—	—	—
3	DR.N.[illegible]	[illegible] M.S	
4	Dr. Dayanand Shetty	Radiology Sum Retd	
5	Dr Sankareswari	OBG Prof	
6	Dr K. Sridharan	AP MCE	
7	Dr. S. NAGARAJAN	RMO Admin	
8	Dr A. Velayutharaj	NABH Coordinator	
9	A. Daga Edwin	Nurse - AP	
10	R. Vidhya	special ward/staff Nurse	
11	T-Praba.	casuality/staffnurse	
12	G. Priya.	SPECIAL WARD/staffNurse	
13	V- Bhuvaneshwari	Blood Bank/staffnurse	
14	G. priyadharshini	Blood bank/staff nurse	
15	M. Devika.	Labour ward/staff Nurse.	
16	B. KOKILA	LABOUR WARD/Staff Nurse	
17	K. Priyadharshini	Ward ward/ Staff Nurse	
18	B Sampoorna Arocia mary	DHLU/ staff nurse	
19	R. Arockia Tharanya	Ppow/ staff nurse.	
20	Roselin sweety M	RCW / STAFF NURSE	
21	P. ANITHA	CCU / STAFF NURSE	
22	D. Mercy	ANS	28.5.2020
23	P. Rhampeiye	Admin Asst	

S.NO	NAME OF THE FACULTY	DEPARTMENT	SIGNATURE
24	Selvi	Nursing	Selvi 28/5/20
25	A. Clara Mary	Cardiology Ecw	
26	R Jacqueline J	Casualty	
27	K. Christy Priya	Blood Bank	
28	A. Valentina Josephine	CTR ward	
29	M. Rekha	CTICU	M. Rekha
30	Saranya	CCU	
31	Rayasi	Dialysis	S/N Rayasi
32	P. Kalyani	ICW	28.5.2020
33	S. Selva Rani	OG	Selva
34	M. Kowsalya	Dialysis	
35	R. Sathya	MSW	
36	A. Joseph Rine Gloriya	POW	
37	R. Prabhavathi	OPD	
38	K. Sebastin Mohan	Medical Social work	
39	S. Rosi kala mani	OPD	
40	C. Nirmala	NICU	
41	R Suriya	Ortho ward	
42	A. Josephine Pallaimary	ENT ward	
43	C. Jeviga	NSICU	
44	S. Pancela	NSICU	S. Pancela
45	Anbuselvi	RICCU	Anbuselvi
46	S. Santhana Mary	ICU complex	
47	V. Saranya	SPL ward	
48	Nath -	EAP	
49	Hariharan	IT.	
50	Mohan -	Communicative	
51	S. KRISHNAVENI	QUALITY	
52			
53			
54			

Trichy SRM Medical College Hospital and Research Centre, Trichy

Webinar on PPEs and N95 masks

Overview: Personal protective equipment (PPE) refers to protective clothing, helmets, gloves, face shields, goggles, surgical masks, respirators or other equipment designed to protect the wearer from injury or the spread of microorganisms.

At work areas where the PPE hazard assessment is determined that PPE use is required, procedures must be implemented for selection, use, maintenance, training, visitors, and periodic follow ups. This part must be provided by the employing unit to address PPE selections specific to the work area.

Each participant was trained on the following:

1. When PPE is necessary.
2. What PPE is required?
3. How to properly put on, take off, adjust, and wear PPE.
4. The limitations of the PPE.
5. The proper care, maintenance, useful life and disposal of the PPE.

Surgical and N95 masks: Surgical masks are designed to cover the mouth and nose loosely and are not sized for individual fit. One of the major differences between a surgical mask and a N95 filtering face piece respirator is that surgical masks are not intended to provide respiratory protection to the wearer since they do not effectively filter smaller airborne particles.

Applications: In addition, surgical masks have not met all the standards that a N95 or higher-level respirator has. They are not approved by the National Institute for Occupation Safety and Health (NIOSH), but instead are cleared by the FDA. Surgical masks also are not intended to provide a tight-fitting seal on users' faces. Generally speaking, surgical masks are not intended for the wearer's protection from small particles, but rather to protect the surgical field from contamination by the wearer.

N95 respirators are respiratory protective devices designed to provide efficient filtration of airborne particles. This is due in part to the very close facial fit they provide. N95s are designed to seal to a wearer's face in order to achieve the intended effectiveness of filtering 95% of particles with a mass median diameter of 0.3 micrometers. Under Respiratory Protection Standard 29 CFR 1910.134, OSHA requires the wearer of a respirator to be fit tested before they can use the respirator in a contaminated environment and a refit at least once annually.

There are two main distinctions to be made between surgical N95s and industrial N95s. The first is that surgical N95s must be approved by the FDA. The second is that surgical N95s are tested for fluid resistance and biocompatibility to ensure that they do not cause any skin irritation or allergies.

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30.5.2020

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Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 8B: Seminar on Research Publications

Participants: Postgraduate Medical Students and Faculty– 37 participants

Date and Time: 17.06.2020 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Anurpiya, Associate Professor of Microbiology

Objectives of the Seminar

- To prepare the collected data in orderly manner
- To organize the information according to the peer group and agency
- To familiarize with the IMRaD phenomena, interpretation of tables/ graphs or other forms
- To select the appropriate subjective journals for sending the manuscript
- To understand the peer review process and reply: accept the rejection and modify the same for other journals.

Subjective concept

Choosing which journal to publish your research paper in is one of the most significant decisions you have to make as a researcher. Where you decide to submit your work can make a big difference to the reach and impact your research has.

Writing an effective, compelling research paper is vital to getting your research published. But if you're new to putting together academic papers, it can feel daunting to start from scratch.

Make your submission each journal will have specific submission requirements, so make sure you visit Taylor & Francis Online and carefully check through the instructions for authors for your chosen journal.

Navigating the peer review process it is the independent assessment of your research article by independent experts in your field. Reviewers, also sometimes called 'referees', are asked to judge the validity, significance, and originality of your work.

The production process If your paper is accepted for publication, it will then head into production. At this stage of the process, the paper will be prepared for publishing in your chosen journal.

Take home messages

This seminar will provide the idea to select the appropriate journal, how to write the manuscript according to the journal, understanding the submission process, accepting the peer review steps and outcome, resubmit to other journals if rejected and applause for the acceptance.

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Institutional Research Board

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 8B: Seminar on Research Publications

No.	Name
1	Dr. S. Vignesh
2	Dr. Praveena
3	Dr. R. Saraswathi
4	Dr. Lavanya
5	Dr. R. Vinodhini
6	Dr. Mangaiyarkarasi
7	Dr. K. Sasikumar
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. S. Kalamani
13	Dr. K.Vairavel Prakash
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. V.Bavithra
17	Dr. Gnanavelraja
18	Dr. Rajajeyakumar
19	Dr. Saraswathi
20	Dr. Hemalatha
21	Dr. Pirabu
22	Dr. N. Vijay
23	Dr. S. Priya Banthavi
24	Dr. Sivaraman
25	Dr. Bala Madelleti
26	Dr. Bharathi
27	Mr. Vengadapathy
28	Dr. Vinod Kumar
29	Dr. Sriram
30	Mr. Rajesh Kumar
31	Dr. Karthika
32	Dr. Diego Edwin
33	Dr. Petricia
34	Dr. Bala Maddeliti
35	Dr. Balasubramanina
36	Dr. Manohar
37	Dr. Sowmya

Institutional Research Board
Trichy SRM Medical College Hospital
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Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 10B: Seminar on Report/ Dissertation preparation

Participants: Postgraduate Medical Students and Faculty– 40 participants

Date and Time: 23.06.2020 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Asha, Associate Professor of Dentistry

Objectives of the Seminar

1. To provide a work document effectively.
2. To produce scholars that is responsible for their work by providing enough evidential documents that related to work.
3. To expose the scholars on how to provide a proper document.
4. To build self-confidence in the scholars while providing the document.
5. To complete the prerequisite for the scholars to complete the report in time for timely submission or to make the data for publication.

Subjective concept

The final reports of the research can be read by many different audiences, ranging from individuals in government departments, donor and partner staff, development professionals working with similar projects or programmes, students and community groups, thus it should be prepared in a standard and simple manner.

Types of Reports

Inception Report – Report of short duration research projects with the page limit of 15 to 25 in one and half space with tables and graphs

Progress Reports – Break up activities data; short term analysis with chapters; complete the concepts then and there

Specific Technical Reports – practice of preparing technical reports with high level of data analysis (not big data)

Workshop Reports – Summary of the proceedings

Final Reports - clear and concise summary of the activities undertaken, inputs, outputs, conclusions, recommendation, implication for the ICPDR and stakeholders, etc. as appropriate

Notable headings – Title, Introduction, Review of literature, Aims and Objectives, Material and Methods, Observations and Results, Discussion, Conclusion, Summary and References

Take home messages

This seminar will provide ideas to write the detailed or concise report after completing their data collection for the research work.

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Institutional Research Board
Trichy SRM Medical College

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 10B: Seminar on Report/ Dissertation preparation

No.	Name
1	Dr. S. Vignesh
2	Dr. Praveena
3	Dr. R. Saraswathi
4	Dr. Lavanya
5	Dr. R. Vinodhini
6	Dr. Mangaiyarkarasi
7	Dr. K. Sasikumar
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. S. Kalamani
13	Dr. K.Vairavel Prakash
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. V.Bavithra
17	Dr. Gnanavelraja
18	Dr. Rajajeyakumar
19	Dr. Saraswathi
20	Dr. Hemalatha
21	Dr. Pirabu
22	Dr. N. Vijay
23	Dr. S. Priya Banthavi
24	Dr. Sivaraman
25	Dr. Bala Madelleti
26	Dr. Bharathi
27	Mr. Vengadapathy
28	Dr. Vinod Kumar
29	Dr. Sriram
30	Mr. Rajesh Kumar
31	Dr. Karthika
32	Dr. Diego Edwin
33	Dr. Lalithambigai
34	Dr. Vinod Kumar
35	Dr. Ronald J. Bosco
36	Dr. Krishnan
37	Dr. Arun Mahendran
38	Dr. Anusuya
39	Dr. Raj Tilak
40	Dr. Vel Raj

Institutional Research Board
Trichy SRM Medical College Hospital

From
Dr. N. Prabhusaran
Research Faculty,
Institutional Research Board (IRB)
Trichy SRM Medical College Hospital and Research Centre
Irungalur

To
The Dean
Trichy SRM Medical College Hospital and Research Centre
Irungalur

Respected Sir,

Subject: TSRMMCH&RC - IRB - Proposal - Seminar series on Research methods for PGs and Faculty members – Proposed plan for 2020-2021 – permission requested – reg.

The Institutional Research Board (IRB) of our Institution is planned to organize a series of seminar related to "Research Methods" for Postgraduates and faculty members for the year 2020 and 2021. In continuation of that, the proposed titles, months for conducting the seminar and students to be trained are attached for your kind permission. After completing the series activities, the consolidated report will be prepared and submitted.

No.	Title	Month
1	Proposal Preparation for Research	2nd and last week of July and Dec. 2020
2	Literature Review, Objectives & Hypothesis	Last and 2nd week of July 2020 and Jan 2021
3	Study Design and Sample size determination	2nd and last week of August 2020 & Jan 2021
4	Data analysis and interpretation	Last and 2nd week of August 2020 & Feb 2021
5	Statistics tools	2nd and last week of Sept 2020 & Feb 2021
6	Research Ethics and Consent	Last and 2nd week of Sept. 2020 & Mar. 2021
7	Funding opportunities and Thrust areas	2nd and last week of Oct 2020 and Mar. 2021
8	Drafting research article for publication	Last and 2nd week of Oct 2020 and April 2021
9	Plagiarism and screening tools	2nd and last week of Nov. 2020 and April 2021
10	Report/ Dissertation/ Thesis preparation	Last and 2nd week of Nov. 2020 & June 2021
11	Interdisciplinary Research projects	2nd and last week of Dec 2020 & June 2021

Thanking you

Tiruchirapalli
27.06.2020

DEAN
TRICHY SRM MEDICAL
COLLEGE HOSPITAL AND
RESEARCH CENTRE
Irungalur, Trichy-621 105

Yours Faithfully,

27/6/2020

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 1B: Seminar on Proposal Outline and Preparation

Participants: Postgraduate Students (MD) and Faculty members – 32 participants

Date and Time: 14.07.2020 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. R. Pramila, Professor of Pathology

Objectives of the Seminar

1. To outline the steps in the proposed research with intellectual context
2. To justify the innovation, novelty, creative and hypothetic
3. To think the experiments and observations with anticipated potential problems
4. To anticipate the realistic timeline to complete the research

Subjective concept

Purpose of the study – concise statement and clarification in the field of interest

Justification for the study – Argument, specific implications and current methods

Research question/ hypothesis, including variables to be investigated – strategic points, inference and hypothesis

Definition of terms – key words, specificity, eliminate all ambiguity

Title - Mini-abstract, Clear, Concise and Subject 1st

Methodology - Research Design, Sample, Instrumentation, Procedural detail, Internal validity and Data analysis

Ethical Issues – Approval from the committee and non violation of the regulations

Timeline – Step wise time line to complete the task – Experimental and Analysis

Outcomes – Objectives and hypothesis should be matched with results

Reference list – as per the standard or preferred guidelines

Take home messages

- Research proposal is a written plan of a study.
- It spells out in detail what the researcher intends to do.
- It permits others to learn about the intended research and to offer suggestions.
- It also helps the researcher clarify the future issues and avoid unintentional problems.

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Trichy SRM M. C. H. and R. C.
Irungalur, Tiruchirappalli-621 105.

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 1B: Seminar on Proposal Outline and Preparation - Attendance

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr.Thaarani G
14	Dr.Kalavathy S
15	Dr.Divya Malar K
16	Dr.Uma Maheswari B
17	Dr. Vaishali A
18	Dr.Kaleeswari L
19	Dr.Yuvarajan.E.K.R
20	Dr.Varshini D
21	Dr. Shangamithra R
22	Dr.Karthikeyan S
23	Dr.Sripriya A
24	Dr. P. Karthick
25	Dr. S. Padma
26	Dr. R. Pramila
27	Dr. Asok Kumar
28	Dr. Manoharan
29	Dr. Sivakumar
30	Dr. Zahir Hussain
31	Dr. Muthuvel B
32	Dr. Niranjana B

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Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 2B: Seminar on Literature Review

Participants: Postgraduate Students (MD) and Faculty members – 26 participants

Date and Time: 29.07.2020 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Uma, Professor of Microbiology

Objectives of the Seminar

- To identify what has been written on a subject or topic
- To determine the extent to which a specific research area reveals any interpretable trends or patterns
- To aggregate empirical findings related to a narrow research question to support evidence-based practice
- To generating new frameworks and theories
- To identify topics or questions requiring more investigation

Subjective concept

Formulating the research question(s) and objective(s): Clearly articulated research questions are key ingredients that guide the entire review methodology for the selection of exact literature

Searching the extant literature: Exist three main coverage strategies – ensure the relevancy; coverage of relevant materials; and pivotal to a particular topic

Screening for inclusion: Ensure enhanced objectivity and avoid biases or mistakes

Assessing the quality of primary studies: Addresses possible biases and maximizes validity

Extracting data: Concentrate much on the research design and methods, or qualitative/quantitative results

Analyzing data: Collate, summarize, aggregate, organize, and compare the evidence extracted from the included studies

Take home messages

This seminar will serve as a valuable source for those conducting, evaluating or using reviews in this important and growing domain

Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 2B: Seminar on Literature Review – Attendance – 29.07.2020

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr.Yuvarajan.E.K.R
14	Dr.Varshini D
15	Dr. Shangamithra R
16	Dr.Karthikeyan S
17	Dr.Sripriya A
18	Dr. P. Karthick
19	Dr. S. Padma
20	Dr. R. Pramila
21	Dr. Asok Kumar
22	Dr. Manoharan
23	Dr. Sivakumar
24	Dr. Zahir Hussain
25	Dr. Muthuvel B
26	Dr. Niranjana B

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Irungalur, Tiruchirappalli 621 105

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 3B: Seminar on Sample Size determination

Participants: Postgraduate Medical Students – 31 participants

Date and Time: 17.08.2020 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Jeffin Shanu, Assistant Professor of Community Medicine

Objectives of the Seminar

- To find out the prevalence of a phenomenon, problem, attitude or issue by taking a snap-shot or cross-section of the population
- To select a pool of participants to be in the study
- To limit the research to a subset of that population
- To choose a subset of the population, this can result in several types of error

Subjective concept

Cross-sectional studies: are simple in design and are aimed at finding out the prevalence of a phenomenon, problem. Pre-test/post-test studies measure the change in a situation, phenomenon, problem or attitude. They involve two sets of cross-sectional data collection on the same population to determine if a change has occurred.

Retrospective studies investigate a phenomenon or issue that has occurred in the past. Such studies most often involve secondary data collection, based upon data available from previous studies or databases

Prospective studies seek to estimate the likelihood of an event or problem in the future. Randomized controlled trials are always prospective studies and often involve following a "cohort" of individuals to determine the relationship between various variables.

Longitudinal studies follow study subjects over a long period of time with repeated data collection throughout. Most are observational studies that seek to identify a correlation among various factors. Thus, longitudinal studies do not manipulate variables and are not often able to detect causal relationships.

Probability Sampling refers to sampling when the chance of any given individual being selected is known and these individuals are sampled independently of each other.

Non-Probability Sampling, or convenience sampling, refers to when researchers take whatever individuals happen to be easiest to access as participants in a study.

Take home messages

This seminar will serve as careful selection of the population that will be included in the study and how to sample that population.

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Phase 3B: Seminar on Sample Size Determination

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr.Yuvarajan.E.K.R
14	Dr.Varshini D
15	Dr. Shangamithra R
16	Dr.Karthikeyan S
17	Dr.Sripriya A
18	Dr. P. Karthick
19	Dr. S. Padma
20	Dr. R. Pramila
21	Dr. Asok Kumar
22	Dr. Manoharan
23	Dr. Sivakumar
24	Dr. Zahir Hussain
25	Dr. Muthuvel B

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Phase 4B: Seminar on Data analysis and interpretation

Participants: Postgraduate Medical Students – 30 participants

Date and Time: 29.08.2020 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. R. Divya, Assistant Professor of Community Medicine

Objectives of the Seminar

- To understand and follow the strict adherence of the principles behind the data collection
- To analyze the data as per the required depends upon the submission of the data
- To calculate the need based statistical analysis
- To interpret the data in the form of tables/ graphs/ text/ and other forms

Subjective concept

Quantitative research approach: data collection relies heavily on random sampling and structured data collection methods. Each strategy of inquiry–true experiment, quasi-experiment or non-experiment employs several unique ways of data collection tools,

Qualitative research approach: data collection is usually unstructured and data is collected for non-numerical analysis.

Data analysis: serves as a reference for future data collection and other research activities. During data analysis, data collected is transformed into information and knowledge about a research performed, relationships between variables are explored and meanings are identified and information is interpreted.

Data Interpretation: involves attaching meaning and significance to the analysis, explaining descriptive patterns, and looking for relationships and linkages among descriptive dimensions.

Take home messages

This seminar will provide the clear idea about the method of data collection using questionnaire and/or proforma, analyze the data in the standard procedures and interpret the data in various modes of presentations.

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Phase 4B: Seminar on Data Analysis and Interpretation

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr.Yuvarajan.E.K.R
14	Dr.Varshini D
15	Dr. Shangamithra R
16	Dr.Karthikeyan S
17	Dr.Sripriya A
18	Dr. P. Karthick
19	Dr. S. Padma
20	Dr. R. Pramila
21	Dr. Asok Kumar
22	Dr. Manoharan
23	Dr. Sivakumar
24	Dr. Zahir Hussain
25	Dr. Muthuvel B
26	Dr. Rajajeyakumar
27	Mr. Suresh Balaji
28	Dr. Kirubahar
29	Dr. Saraswathi
30	Dr. Ram Prasad

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Phase 5B: Seminar on Statistical tools and Applications

Participants: Postgraduate Students (MD) and Faculty members – 24 participants

Date and Time: 12.09.2020 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Mr. M. Ismail, Research Coordinator

Objectives of the Seminar

- To create and interpret frequency tables.
- To display data graphically and interpret graphs: stemplots, histograms, and box plots.
- To recognize, describe, and calculate the measures of location of data: quartiles and percentiles.
- To recognize, describe, and calculate the measures of the center of data: mean, median, and mode.
- To recognize, describe, and calculate the measures of the spread of data: variance, standard deviation, and range

Subjective concept

Mean - To find the mean of your data, you would first add the numbers together, and then divide the sum by how many numbers are within the dataset or list.

Standard deviation - Standard deviation is a method of statistical analysis that measures the spread of data around the mean. The formula to calculate the standard deviation is $\sigma 2 = \Sigma(x - \mu)2/n$.

Coefficient of variation - Although the standard deviation of analytical data may not vary much over limited ranges of such data, it usually depends on the magnitude of such data: the larger the figures, the larger.

Regression - When it comes to statistics, regression is the relationship between a dependent variable (the data you're looking to measure) and an independent variable (the data used to predict the dependent variable). The regression formula that's used to see how data could look in the future is $Y = a + b(x)$.

Hypothesis testing - In statistical analysis, hypothesis testing, also known as "T Testing", is a key to testing the two sets of random variables within the data set.

Take home messages

This seminar will provide the clear idea by which the statistics helps in the proper and efficient planning of a statistical inquiry in any field of study; helps in collecting appropriate quantitative data; helps in presenting complex data in a suitable tabular, diagrammatic and graphic form for an easy and clear comprehension of the data; helps in understanding the nature and pattern of variability of a phenomenon through quantitative observations and helps in drawing valid inferences, along with a measure of their reliability about the population parameters from the sample data.

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Phase 5B: Seminar on Statistical tools and Applications

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr.Yuvarajan.E.K.R
14	Dr.Varshini D
15	Dr. Shangamithra R
16	Dr.Karthikeyan S
17	Dr.Sripriya A
18	Dr. P. Karthick
19	Dr. S. Padma
20	Dr. R. Pramila
21	Dr. Asok Kumar
22	Dr. Manoharan
23	Dr. Sivakumar
24	Dr. Zahir Hussain

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Phase 6B: Seminar on Ethics in Research and Consent

Participants: Postgraduate Medical Students and Faculty – 21 participants

Date and Time: 23.09.2020 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Anupriya, Associate Professor of Microbiology

Objectives of the Seminar

- To protect human participants
- To ensure that research is conducted in a way that serves interests of individuals or society as a whole
- To examine specific research activities and projects for their ethical soundness, looking at issues such as the management of risk, protection of confidentiality and the process of informed consent

Subjective concept

Benefits - A researcher must inform the study's benefits without any manipulation to the participants before carrying out any activities. There must be a proper introduction of the researcher or interviewer to earn the trust of the participants which motivates more honest and truthful response from them.

Deception - refers to situation where participants are not informed about a part of the research or if the truth about the research is fully compromised. Some support deception to prevent biasing the subjects before the survey is done or to protect the confidentiality of any third person. The benefits gained by deception must be balanced and should not cause any risk to the participants.

Informed Consent - participants must have full agreement to cooperate in a survey before conducting any sort of activities involving them. There must be a full disclosure of the procedure.

Principles: Honesty, objectivity, integrity, carefulness, openness, transparency, accountability, intellectual property, confidentiality, responsible publication, responsible mentoring, respect for colleagues, social responsibility, non-discrimination, competence, legality, animal care (if any) and human subject protection.

Take home messages

This seminar will provide the clear idea about codes, policies, and principles that are very important and useful, like any set of rules, they do not cover every situation, they often conflict, and they require considerable interpretation. It is therefore important for researchers to learn how to interpret, assess, and apply various research rules and how to make decisions and to act ethically in various situations. The vast majority of decisions involve the straightforward application of ethical rules.

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Institutional Research Board

Phase 6B: Seminar on Ethics in Research and consent

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
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10	Dr. Shalini
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13	Dr.Yuvarajan.E.K.R
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17	Dr.Sripriya A
18	Dr. P. Karthick
19	Dr. S. Padma
20	Dr. R. Pramila
21	Dr. Asok Kumar

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Phase 7B: Seminar on Funding Opportunities and Thrust Areas

Participants: Postgraduate Medical Students and Faculty– 19 participants

Date and Time: 13.10.2020 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. R. Suguna, Associate Professor of Community Medicine

Objectives of the Seminar

- To understand about the local demands and need that to be answered
- To collect information about the various funding sources thereby the application may be sent for getting funds, approval and recognition
- To familiarize with the method of apply, areas to be fulfilled, know about the thrust areas of the funding agencies, maximum budget to be exhibited, elevated infrastructure support etc.

Subjective concept

Overview: In general, five thrust areas have been identified, namely environmental and population health, bioactive molecules and drug discovery, cancer and stem cell research, health professions education research and translational research.

Thrust areas: The thrust areas in medical and health sciences defined the control and management of communicable diseases, fertility control, infertility issues, maternal and child health, control of nutritional disorders, developing alternative strategies for health care delivery, containment within safety limits of environmental and occupational health problems; research on major non-communicable diseases like cancer, cardiovascular diseases, blindness, diabetes and other metabolic and haematological disorders; mental health research and drug research.

Take home messages

This seminar will provide the idea to select the thrust areas for doing research, giving more information about the maximum funds related to thrust areas.

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Phase 7B: Seminar on Funding opportunities and Thrust areas

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr.Yuvarajan.E.K.R
14	Dr.Varshini D
15	Dr. Shangamithra R
16	Dr.Karthikeyan S
17	Dr.Sripriya A
18	Dr. P. Karthick
19	Dr. S. Padma

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Phase 8B: Seminar on Research Publications

Participants: Postgraduate Medical Students and Faculty– 34 participants

Date and Time: 29.10.2020 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Deodatt M. Suryawanshi, Asso. Professor of Community Medicine

Objectives of the Seminar

- To prepare the collected data in orderly manner
- To organize the information according to the peer group and agency
- To familiarize with the IMRaD phenomena, interpretation of tables/ graphs or other forms
- To select the appropriate subjective journals for sending the manuscript
- To understand the peer review process and reply; accept the rejection and modify the same for other journals.

Subjective concept

Choosing which journal to publish your research paper in is one of the most significant decisions you have to make as a researcher. Where you decide to submit your work can make a big difference to the reach and impact your research has.

Writing an effective, compelling research paper is vital to getting your research published. But if you're new to putting together academic papers, it can feel daunting to start from scratch.

Make your submission each journal will have specific submission requirements, so make sure you visit Taylor & Francis Online and carefully check through the instructions for authors for your chosen journal.

Navigating the peer review process it is the independent assessment of your research article by independent experts in your field. Reviewers, also sometimes called 'referees', are asked to judge the validity, significance, and originality of your work.

The production process If your paper is accepted for publication, it will then head into production. At this stage of the process, the paper will be prepared for publishing in your chosen journal.

Take home messages

This seminar will provide the idea to select the appropriate journal, how to write the manuscript according to the journal, understanding the submission process, accepting the peer review steps and outcome, resubmit to other journals if rejected and applause for the acceptance.

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Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 8B: Seminar on Research Publications

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
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13	Dr.Yuvarajan.E.K.R
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15	Dr. Shangamithra R
16	Dr.Karthikeyan S
17	Dr.Sripriya A
18	Dr. P. Karthick
19	Dr. S. Padma
20	Dr. Chitra Rajalakshmi
21	Dr. Saraswathy
22	Dr. Shri Suganya
23	Dr. Priya S
24	Dr. Petricia
25	Dr. Bala Maddeliti
26	Dr. Balasubramanina
27	Dr. Manohar
28	Dr. Sowmya
29	Dr. Sivakumar
30	Dr. Thamarai
31	Dr. Anitha
32	Mr. Vallab Ganesh
33	Dr. Arjun R
34	Dr. Vijaylakshmi V.

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Phase 9B: Seminar on Plagiarism, tools and grades

Participants: Postgraduate Medical Students and Faculty– 31 participants

Date and Time: 10.11.2020 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. R. Suguna, Asso. Professor of Community Medicine

Objectives of the Seminar

- To find out the similarities of the text from other sources
- To find out the copied work of other authors
- To use as proof that the work is original and is not copied
- To provide the accuracy of grammar and paragraphing of the written text to improve the document

Subjective concept

Don't procrastinate with your research and assignments. Good research takes time. Procrastinating makes it likely you'll run out of time or be unduly pressured to finish. This sort of pressure can often lead to sloppy research habits and bad decisions.

Commit to doing your own work. A different aspect of this is group work. Make sure you clearly understand when your professor says it's okay to work with others on assignments and submit group work on assignments, versus when assignments and papers need to represent own work.

Be 100% scrupulous in your note taking. Keep good records of the sources you consult, and the ideas you take from them. If you're writing a paper, you'll need this information for your bibliographies or references cited list anyway, so you'll benefit from good organization from the beginning.

Cite your sources scrupulously. Always cite other people's work, words, ideas and phrases that you use directly or indirectly in your paper. Current style manuals are available at most reference desks and online. They may also give further advice on avoiding plagiarism.

Understand good paraphrasing. Good paraphrasing also requires that you cite the original source. Anything less and you veer into the dangerous territory of plagiarism."

Take home messages

This seminar will provide broad information in identifying the common mistakes and saves the user from the embarrassment of facing the situation where the plagiarism work is identified as someone else's work

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Phase 9B: Seminar on Plagiarism, tools and grades

No.	Name
1	Dr. S. Vignesh
2	Dr. Praveena
3	Dr. R. Saraswathi
4	Dr. Lavanya
5	Dr. R. Vinodhini
6	Dr. Mangaiyarkarasi
7	Dr. K. Sasikumar
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. S. Kalamani
13	Dr. K.Vairavel Prakash
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. V.Bavithra
17	Dr. Gnanavelraja
18	Dr. Rajajeyakumar
19	Dr. Saraswathi
20	Dr. Hemalatha
21	Dr. Pirabu
22	Dr. N. Vijay
23	Dr. S. Priya Banthavi
24	Dr. Sivaraman
25	Dr. Bala Madelleti
26	Dr. Bharathi
27	Mr. Vengadapathy
28	Dr. Vinod Kumar
29	Dr. Sriram
30	Mr. Rajesh Kumar
31	Dr. Karthika

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Phase 10B: Seminar on Report/ Dissertation preparation

Participants: Postgraduate Medical Students and Faculty– 24 participants

Date and Time: 26.11.2020 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. S. Sivaraman, Professor of Psychiatry

Objectives of the Seminar

1. To provide a work document effectively.
2. To produce scholars that is responsible for their work by providing enough evidential documents that related to work.
3. To expose the scholars on how to provide a proper document.
4. To build self-confidence in the scholars while providing the document.
5. To complete the prerequisite for the scholars to complete the report in time for timely submission or to make the data for publication.

Subjective concept

The final reports of the research can be read by many different audiences, ranging from individuals in government departments, donor and partner staff, development professionals working with similar projects or programmes, students and community groups, thus it should be prepared in a standard and simple manner.

Types of Reports

Inception Report – Report of short duration research projects with the page limit of 15 to 25 in one and half space with tables and graphs

Progress Reports – Break up activities data; short term analysis with chapters; complete the concepts then and there

Specific Technical Reports – practice of preparing technical reports with high level of data analysis (not big data)

Workshop Reports – Summary of the proceedings

Final Reports - clear and concise summary of the activities undertaken, inputs, outputs, conclusions, recommendation, implication for the ICPDR and stakeholders, etc. as appropriate

Notable headings – Title, Introduction, Review of literature, Aims and Objectives, Material and Methods, Observations and Results, Discussion, Conclusion, Summary and References

Take home messages

This seminar will provide ideas to write the detailed or concise report after completing their data collection for the research work.

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Phase 10B: Seminar on Report/ Dissertation preparation

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr.Yuvarajan.E.K.R
14	Dr.Varshini D
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17	Dr.Sripriya A
18	Dr. P. Karthick
19	Dr. S. Padma
20	Dr. Chitra Rajalakshmi
21	Dr. Saraswathy
22	Dr. Shri Suganya
23	Dr. Priya S
24	Dr. Petricia

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Phase 11B: Seminar on Interdisciplinary Research Projects

Participants: Postgraduate Medical Students and Faculty– 18 participants

Date and Time: 12.12.2020 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. V. Raghuram, Professor of Community Medicine

Objectives of the Seminar

- To improve understanding by synthesizing a number of different perspectives
- To improve the application or implementation of research knowledge
- To improve policy, professional practice, commercial products or some other application.

Subjective concept

The following six questions provide a framework that allows us to be consistent in our descriptions, as well as giving us the ability to collate what we learn from different studies and to compare different approaches to integration.

1. What is the integration aiming to achieve and who is intended to benefit? - helps to think more clearly about the integrative purposes and to differentiate them from other research aims, such as the development of new discipline-based knowledge

2. What is being integrated? - encourages us to be clear about the boundaries to our research – who and what is included, excluded and marginalized

3. Who is doing the integration? - involve everyone in the project, but equally it can be conducted by a sub-group or even one person. When a single person is responsible, the integrator is often, but not necessarily, the research leader

4. How is the integration being undertaken? - focuses our attention on integrative methods: At present there is no real appreciation of the range or diversity of such methods, let alone toolkits of techniques.

5. What is the context for the integration? - directs attention to the political or other action circumstances which led to the research and which may be influential during its life. It also focuses on the institutions which are involved in funding or managing research integration.

6. What is the outcome of the integration? - involves examining what the integration produced, as well as the process of integration.

Take home messages

This seminar will provide used to improve integrative concepts and methods. This can be further assisted by developing toolkits of integration methods, which match techniques to synthesis tasks.

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Phase 11B: Seminar on Interdisciplinary Research Projects

No.	Name
1	Dr. S. Vignesh
2	Dr. Praveena
3	Dr. R. Saraswathi
4	Dr. Lavanya
5	Dr. R. Vinodhini
6	Dr. Mangaiyarkarasi
7	Dr. K. Sasikumar
8	Dr. Saro Thanga Sangeetha
9	Dr. M. Kavipriya
10	Dr. A.V. Lavanya
11	Dr. B. Ramya
12	Dr. S. Kalamani
13	Dr. K.Vairavel Prakash
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. V.Bavithra
17	Dr. Gnanavelraja
18	Dr. Rajajeyakumar

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Institutional Research Board

Phase 1B: Seminar on Proposal Outline and Preparation

Participants: Postgraduate Students (MD) and Faculty members – 36 participants

Date and Time: 29.12.2020 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. S. Kirubahar, Assistant Professor of Anesthesiology

Objectives of the Seminar

1. To outline the steps in the proposed research with intellectual context
2. To justify the innovation, novelty, creative and hypothetic
3. To think the experiments and observations with anticipated potential problems
4. To anticipate the realistic timeline to complete the research

Subjective concept

Purpose of the study – concise statement and clarification in the field of interest

Justification for the study – Argument, specific implications and current methods

Research question/ hypothesis, including variables to be investigated – strategic points, inference and hypothesis

Definition of terms – key words, specificity, eliminate all ambiguity

Title - Mini-abstract, Clear, Concise and Subject 1st

Methodology - Research Design, Sample, Instrumentation, Procedural detail, Internal validity and Data analysis

Ethical Issues – Approval from the committee and non violation of the regulations

Timeline – Step wise time line to complete the task – Experimental and Analysis

Outcomes – Objectives and hypothesis should be matched with results

Reference list – as per the standard or preferred guidelines

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Take home messages

- Research proposal is a written plan of a study.
- It spells out in detail what the researcher intends to do.
- It permits others to learn about the intended research and to offer suggestions.
- It also helps the researcher clarify the future issues and avoid unintentional problems.

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Institutional Research Board

Phase 1B: Seminar on Proposal Outline and Preparation - Attendance

No.	Name
1	Dr. K. Sasikumar
2	Dr. Saro Thanga Sangeetha
3	Dr. V.Bavithra
4	Dr. S. Vignesh
5	Dr. Praveena
6	Dr. R. Saraswathi
7	Dr. Lavanya
8	Dr. R. Vinodhini
9	Dr. Mangaiyarkarasi
10	Dr. Pirabu
11	Dr. N. Vijay
12	Dr. M. Kavipriya
13	Dr. A.V. Lavanya
14	Dr. B. Ramya
15	Dr. S. Kalamani
16	Dr. K.Vairavel Prakash
17	Dr. K.S. Saravanan
18	Dr. R. Rathika
19	Dr. Bala Madelleti
20	Dr. V. Sarada
21	Dr. Elancheran
22	Dr. Gnanavelraja
23	Dr. Rajajeyakumar
24	Dr. Saraswathi
25	Dr. Hemalatha
26	Mr. Vengadapathy
27	Dr. Vinod Kumar
28	Dr. S. Priya Banthavi
29	Dr. Sivaraman
30	Dr. P. Revathi
31	Dr. Bharathi
32	Dr. Deodatt M. Suryawanshi
33	Dr. Ajit Kumar
34	Dr. M. Muhil
35	Dr. R. Suganya
36	Dr. A. Velayutharaj

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Phase 2B: Seminar on Literature Review

Participants: Postgraduate Students (MD) and Faculty members – 27 participants

Date and Time: 09.01.2021 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. P. Karthick, Professor of Surgery

Objectives of the Seminar

- To identify what has been written on a subject or topic
- To determine the extent to which a specific research area reveals any interpretable trends or patterns
- To aggregate empirical findings related to a narrow research question to support evidence-based practice
- To generating new frameworks and theories
- To identify topics or questions requiring more investigation

Subjective concept

Formulating the research question(s) and objective(s): Clearly articulated research questions are key ingredients that guide the entire review methodology for the selection of exact literature

Searching the extant literature: Exist three main coverage strategies – ensure the relevancy; coverage of relevant materials; and pivotal to a particular topic

Screening for inclusion: Ensure enhanced objectivity and avoid biases or mistakes

Assessing the quality of primary studies: Addresses possible biases and maximizes validity

Extracting data: Concentrate much on the research design and methods, or qualitative/quantitative results

Analyzing data: Collate, summarize, aggregate, organize, and compare the evidence extracted from the included studies

Take home messages

This seminar will serve as a valuable source for those conducting, evaluating or using reviews in this important and growing domain

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Institutional Research Board

Phase 2B: Seminar on Literature Review – Attendance – 09.01.2021

No.	Name
1	Dr. K. Sasikumar
2	Dr. Saro Thanga Sangeetha
3	Dr. V.Bavithra
4	Dr. S. Vignesh
5	Dr. Praveena
6	Dr. R. Saraswathi
7	Dr. Lavanya
8	Dr. R. Vinodhini
9	Dr. Mangaiyarkarasi
10	Dr. Pirabu
11	Dr. N. Vijay
12	Dr. M. Kavipriya
13	Dr. A.V. Lavanya
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
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24	Dr. Vinod Kumar
25	Dr. S. Priya Banthavi
26	Dr. Ajit Kumar
27	Dr. M. Muhil

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Phase 3B: Seminar on Sample Size determination

Participants: Postgraduate Medical Students – 25 participants

Date and Time: 25.01.2021 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Jeffin Shanu, Assistant Professor of Community Medicine

Objectives of the Seminar

- To find out the prevalence of a phenomenon, problem, attitude or issue by taking a snap-shot or cross-section of the population
- To select a pool of participants to be in the study
- To limit the research to a subset of that population
- To choose a subset of the population, this can result in several types of error

Subjective concept

Cross-sectional studies: are simple in design and are aimed at finding out the prevalence of a phenomenon, problem. Pre-test/post-test studies measure the change in a situation, phenomenon, problem or attitude. They involve two sets of cross-sectional data collection on the same population to determine if a change has occurred.

Retrospective studies investigate a phenomenon or issue that has occurred in the past. Such studies most often involve secondary data collection, based upon data available from previous studies or databases

Prospective studies seek to estimate the likelihood of an event or problem in the future. Randomized controlled trials are always prospective studies and often involve following a "cohort" of individuals to determine the relationship between various variables.

Longitudinal studies follow study subjects over a long period of time with repeated data collection throughout. Most are observational studies that seek to identify a correlation among various factors. Thus, longitudinal studies do not manipulate variables and are not often able to detect causal relationships.

Probability Sampling refers to sampling when the chance of any given individual being selected is known and these individuals are sampled independently of each other.

Non-Probability Sampling, or convenience sampling, refers to when researchers take whatever individuals happen to be easiest to access as participants in a study.

Take home messages

This seminar will serve as careful selection of the population that will be included in the study and how to sample that population.

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Phase 3B: Seminar on Sample Size Determination

No.	Name
1	Dr. K. Sasikumar
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24	Dr. Vinod Kumar
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26	Dr. Ajit Kumar
27	Dr. M. Muhil
28	Dr. Vijay
29	Dr. Cyril Jonnes
30	Dr. Vijayakumar

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Phase 4B: Seminar on Data analysis and interpretation

Participants: Postgraduate Medical Students – 20 participants

Date and Time: 06.02.2021 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Prabha T, Assistant Professor of Community Medicine

Objectives of the Seminar

- To understand and follow the strict adherence of the principles behind the data collection
- To analyze the data as per the required depends upon the submission of the data
- To calculate the need based statistical analysis
- To interpret the data in the form of tables/ graphs/ text/ and other forms

Subjective concept

Quantitative research approach: data collection relies heavily on random sampling and structured data collection methods. Each strategy of inquiry–true experiment, quasi-experiment or non-experiment employs several unique ways of data collection tools,

Qualitative research approach: data collection is usually unstructured and data is collected for non-numerical analysis.

Data analysis: serves as a reference for future data collection and other research activities. During data analysis, data collected is transformed into information and knowledge about a research performed, relationships between variables are explored and meanings are identified and information is interpreted.

Data Interpretation: involves attaching meaning and significance to the analysis, explaining descriptive patterns, and looking for relationships and linkages among descriptive dimensions.

Take home messages

This seminar will provide the clear idea about the method of data collection using questionnaire and/or proforma, analyze the data in the standard procedures and interpret the data in various modes of presentations.

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Phase 4B: Seminar on Data Analysis and Interpretation

No.	Name
1	Dr. K. Sasikumar
2	Dr. Saro Thanga Sangeetha
3	Dr. V.Bavithra
4	Dr. S. Vignesh
5	Dr. Praveena
6	Dr. R. Saraswathi
7	Dr. Lavanya
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18	Dr. Elancheran
19	Dr. Gnanavelraja
20	Dr. Rajajeyakumar

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Phase 5B: Seminar on Statistical tools and Applications

Participants: Postgraduate Students (MD) and Faculty members – 37 participants

Date and Time: 22.02.2021 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. R. Suguna, Asso. Prof. of Comm. Medicine

Objectives of the Seminar

- To create and interpret frequency tables.
- To display data graphically and interpret graphs: stemplots, histograms, and box plots.
- To recognize, describe, and calculate the measures of location of data: quartiles and percentiles.
- To recognize, describe, and calculate the measures of the center of data: mean, median, and mode.
- To recognize, describe, and calculate the measures of the spread of data: variance, standard deviation, and range

Subjective concept

Mean - To find the mean of your data, you would first add the numbers together, and then divide the sum by how many numbers are within the dataset or list.

Standard deviation - Standard deviation is a method of statistical analysis that measures the spread of data around the mean. The formula to calculate the standard deviation is $\sigma 2 = \Sigma(x - \mu)2/n$.

Coefficient of variation - Although the standard deviation of analytical data may not vary much over limited ranges of such data, it usually depends on the magnitude of such data: the larger the figures, the larger.

Regression - When it comes to statistics, regression is the relationship between a dependent variable (the data you're looking to measure) and an independent variable (the data used to predict the dependent variable). The regression formula that's used to see how data could look in the future is $Y = a + b(x)$.

Hypothesis testing - In statistical analysis, hypothesis testing, also known as "T Testing", is a key to testing the two sets of random variables within the data set.

Take home messages

This seminar will provide the clear idea by which the statistics helps in the proper and efficient planning of a statistical inquiry in any field of study; helps in collecting appropriate quantitative data; helps in presenting complex data in a suitable tabular, diagrammatic and graphic form for an easy and clear comprehension of the data; helps in understanding the nature and pattern of variability of a phenomenon through quantitative observations and helps in drawing valid inferences, along with a measure of their reliability about the population parameters from the sample data.

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Phase 5B: Seminar on Statistical tools and Applications

No.	Name
1	Dr. K. Sasikumar
2	Dr. Saro Thanga Sangeetha
3	Dr. V.Bavithra
4	Dr. S. Vignesh
5	Dr. Praveena
6	Dr. R. Saraswathi
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21	Dr. Muthuvel B
22	Dr. Rajajeyakumar
23	Mr. Suresh Balaji
24	Dr. Kirubahar
25	Dr. Saraswathi
26	Dr. Veerakumar
27	Dr. Venkatesh
28	Dr. Viswanathan
29	Dr. Cyril Jonnes
30	Dr. Hemalatha
31	Dr. Divya Rajasekaran
32	Dr. Ravikumar
33	Dr. Prabhu Shankar
34	Dr. Asha
35	Dr. Premkumar
36	Dr. Gandhi
37	Dr. Mohammed Anwar

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REPORT OF THE FACULTY DEVELOPMENT PROGRAM (FDP) ON INTELLECTUAL PROPERTY RIGHTS

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, Trichy - Chennai Highway, Irungalur, Trichy – 621 105

FDP on Intellectual Property Rights (IPR)

Date: 17.9.2021

Name of the Program
FDP on Intellectual Property Rights (IPR)
Type of the Program
Faculty Development Program
Conducted by
Medical Education Unit (MEU) along with IPR committee Trichy SRM Medical College Hospital and Research Centre
Date/Time
17/9/2021 2 to 3 pm
Venue
Dr B. C. Roy Conference Hall (Relayed through Google Meet)
Target Audience
Faculties, Post graduates, CRRIs
Number of participants attended
85
Name of the Guest Speaker
Mrs. Elizabeth Puthran, Patent Attorney, Puthran and Associates, Chennai
Objective of the Program
To sensitize the faculties on Intellectual property Rights
Topics Covered in the Program
Scientific session:

REPORT OF THE FACULTY DEVELOPMENT PROGRAM (FDP) ON INTELLECTUAL PROPERTY RIGHTS

- Introduction to Intellectual Property Rights (IPR)
- Types of IPR
- Importance of IPR in healthcare industry
- Duration of IPR protection
- Filing process
- Prior art search
- Convertibility & Commercialization
- Doubt clarification
- Conclusion

Resource Persons involved		
Welcome address	**:**	Dr. S. Revwathy (Dean)
Felicitation	**:**	Dr. N. Balasubramanian (Deputy Director)
		Dr. R. Vijayakumaran (Medical Superintendent)
		Dr. P. Karthick (Additional Medical Superintendent)
Guest Lecture	**:**	Mrs. Elizabeth Puthran, Patent Attorney, Puthran and Associates, Intellectual Property Attorneys, Chennai
Vote of thanks	**:**	Dr A. Suguna (IPR coordinator)

Detailed report of the program

The Medical Education Unit and IPR committee of Trichy SRM Medical College had organized a Faculty development program on "Intellectual property rights" on 17.09.2021. The conception of an idea for such an innovative program was by our Honorable Chairman, Dr.R.Shivakumar which was successfully executed by the chairperson of MEU and IPR- Dr. S. Revwathy (Dean). Guidance for organizing the program was given by Dr.E.Kamala, Associate Professor of Anatomy and MEU Coordinator. Guest lecture was given by Mrs. Elizabeth Puthran, who is a Patent Attorney of Puthran and Associates, from Chennai. The program lasted from

REPORT OF THE FACULTY DEVELOPMENT PROGRAM (FDP) ON INTELLECTUAL PROPERTY RIGHTS

2 pm to 3:00 pm.

The Inaugural ceremony started with Thamizh Thai vazhthu and a welcome speech by Dr. S. Revwathy, Dean of Trichy SRM Medical college Hospital and Research Centre. The guest speaker was introduced by Dr. B. Venkatachalapathy, Dean Research of SRM group of Institutions. Session was started by the guest speaker with the introduction of importance of IPR in healthcare industry, types of IPR highlighting on Copyrights and patents. It was followed by sensitization on the filing process, duration of protection, infringements and about prior art search. Session was concluded with special mention on Convertibility & Commercialization (Technology transfer) and encouraged the participants to register more IPR in Institutes name in future.

The FDP was brought to an end with the feedback and questioning session from the participants. Dr. A. Suguna, Associate Professor of Community Medicine and IPR coordinator thanked one and all for their participation and valuable inputs.

Enclosures Check List	
Invitation/ Brochure/ Circular	✓
Geo-tagged good quality photographs	✓
Attendance sheet	✓

Dean

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Institutional Research Board

Phase 6B: Seminar on Ethics in Research and Consent

Participants: Postgraduate Medical Students and Faculty – 32 participants

Date and Time: 12.03.2021 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. N. Prabhusaran, Research Faculty - IRB

Objectives of the Seminar

- To protect human participants
- To ensure that research is conducted in a way that serves interests of individuals or society as a whole
- To examine specific research activities and projects for their ethical soundness, looking at issues such as the management of risk, protection of confidentiality and the process of informed consent

Subjective concept

Benefits - A researcher must inform the study's benefits without any manipulation to the participants before carrying out any activities. There must be a proper introduction of the researcher or interviewer to earn the trust of the participants which motivates more honest and truthful response from them.

Deception - refers to situation where participants are not informed about a part of the research or if the truth about the research is fully compromised. Some support deception to prevent biasing the subjects before the survey is done or to protect the confidentiality of any third person. The benefits gained by deception must be balanced and should not cause any risk to the participants.

Informed Consent - participants must have full agreement to cooperate in a survey before conducting any sort of activities involving them. There must be a full disclosure of the procedure.

Principles: Honesty, objectivity, integrity, carefulness, openness, transparency, accountability, intellectual property, confidentiality, responsible publication, responsible mentoring, respect for colleagues, social responsibility, non-discrimination, competence, legality, animal care (if any) and human subject protection.

Take home messages

This seminar will provide the clear idea about codes, policies, and principles that are very important and useful, like any set of rules, they do not cover every situation, they often conflict, and they require considerable interpretation. It is therefore important for researchers to learn how to interpret, assess, and apply various research rules and how to make decisions and to act ethically in various situations. The vast majority of decisions involve the straightforward application of ethical rules.

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Institutional Research Board
Trichy SRM M. C. H. and R. C.

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 6B: Seminar on Ethics in Research and consent

No.	Name
1	Dr. K. Sasikumar
2	Dr. Saro Thanga Sangeetha
3	Dr. V.Bavithra
4	Dr. S. Vignesh
5	Dr. Praveena
6	Dr. R. Saraswathi
7	Dr. Lavanya
8	Dr. R. Vinodhini
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11	Dr. N. Vijay
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21	Dr. Muthuvel B
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30	Dr. Hemalatha

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Phase 7B: Seminar on Funding Opportunities and Thrust Areas

Participants: Postgraduate Medical Students and Faculty– 30 participants

Date and Time: 19.03.2021 and 03.00 to 05.00pm

Venue: MEU Hall, III Floor

Resource Person: Dr. A. Sundhararajan, Research Faculty - IRB

Objectives of the Seminar

- To understand about the local demands and need that to be answered
- To collect information about the various funding sources thereby the application may be sent for getting funds, approval and recognition
- To familiarize with the method of apply, areas to be fulfilled, know about the thrust areas of the funding agencies, maximum budget to be exhibited, elevated infrastructure support etc.

Subjective concept

Overview: In general, five thrust areas have been identified, namely environmental and population health, bioactive molecules and drug discovery, cancer and stem cell research, health professions education research and translational research.

Thrust areas: The thrust areas in medical and health sciences defined the control and management of communicable diseases, fertility control, infertility issues, maternal and child health, control of nutritional disorders, developing alternative strategies for health care delivery, containment within safety limits of environmental and occupational health problems; research on major non-communicable diseases like cancer, cardiovascular diseases, blindness, diabetes and other metabolic and haematological disorders; mental health research and drug research.

Take home messages

This seminar will provide the idea to select the thrust areas for doing research, giving more information about the maximum funds related to thrust areas.

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Phase 7B: Seminar on Funding opportunities and Thrust areas

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Institutional Research Board

Phase 8B: Seminar on Research Publications

Participants: Postgraduate Medical Students and Faculty– 34 participants

Date and Time: 16.04.2021 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. R. Suguna, Associate Professor of Community Medicine

Objectives of the Seminar

- To prepare the collected data in orderly manner
- To organize the information according to the peer group and agency
- To familiarize with the IMRaD phenomena, interpretation of tables/ graphs or other forms
- To select the appropriate subjective journals for sending the manuscript
- To understand the peer review process and reply; accept the rejection and modify the same for other journals.

Subjective concept

Choosing which journal to publish your research paper in is one of the most significant decisions you have to make as a researcher. Where you decide to submit your work can make a big difference to the reach and impact your research has.

Writing an effective, compelling research paper is vital to getting your research published. But if you're new to putting together academic papers, it can feel daunting to start from scratch.

Make your submission each journal will have specific submission requirements, so make sure you visit Taylor & Francis Online and carefully check through the instructions for authors for your chosen journal.

Navigating the peer review process it is the independent assessment of your research article by independent experts in your field. Reviewers, also sometimes called 'referees', are asked to judge the validity, significance, and originality of your work.

The production process If your paper is accepted for publication, it will then head into production. At this stage of the process, the paper will be prepared for publishing in your chosen journal.

Take home messages

This seminar will provide the idea to select the appropriate journal, how to write the manuscript according to the journal, understanding the submission process, accepting the peer review steps and outcome, resubmit to other journals if rejected and applause for the acceptance.

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Institutional Research Board
Trichy SRM Medical College

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 8B: Seminar on Research Publications

No.	Name
1	Dr. K. Sasikumar
2	Dr. Saro Thanga Sangeetha
3	Dr. V.Bavithra
4	Dr. S. Vignesh
5	Dr. Praveena
6	Dr. R. Saraswathi
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27	Dr. Venkatesh
28	Dr. Viswanathan
29	Dr. Cyril Jonnes
30	Dr. Hemalatha
31	Dr. R. Pramila
32	Dr. Asok Kumar
33	Dr. Rajalakshmi
34	Dr. Divya S

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Institutional Research Board

Phase 9B: Seminar on Plagiarism, tools and grades

Participants: Postgraduate Medical Students and Faculty– 27 participants

Date and Time: 28.04.2021 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Jeffin Shanu, Assistant Professor of Community Medicine

Objectives of the Seminar

- To find out the similarities of the text from other sources
- To find out the copied work of other authors
- To use as proof that the work is original and is not copied
- To provide the accuracy of grammar and paragraphing of the written text to improve the document

Subjective concept

Don't procrastinate with your research and assignments. Good research takes time. Procrastinating makes it likely you'll run out of time or be unduly pressured to finish. This sort of pressure can often lead to sloppy research habits and bad decisions.

Commit to doing your own work. A different aspect of this is group work. Make sure you clearly understand when your professor says it's okay to work with others on assignments and submit group work on assignments, versus when assignments and papers need to represent own work.

Be 100% scrupulous in your note taking. Keep good records of the sources you consult, and the ideas you take from them. If you're writing a paper, you'll need this information for your bibliographies or references cited list anyway, so you'll benefit from good organization from the beginning.

Cite your sources scrupulously. Always cite other people's work, words, ideas and phrases that you use directly or indirectly in your paper. Current style manuals are available at most reference desks and online. They may also give further advice on avoiding plagiarism.

Understand good paraphrasing. Good paraphrasing also requires that you cite the original source. Anything less and you veer into the dangerous territory of plagiarism."

Take home messages

This seminar will provide broad information in identifying the common mistakes and saves the user from the embarrassment of facing the situation where the plagiarism work is identified as someone else's work

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Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 9B: Seminar on Plagiarism, tools and grades

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr.Yuvarajan.E.K.R
14	Dr.Varshini D
15	Dr. Shangamithra R
16	Dr.Karthikeyan S
17	Dr.Sripriya A
18	Dr. P. Karthick
19	Dr. S. Padma
20	Dr. Chitra Rajalakshmi
21	Dr. Saraswathy
22	Dr. Shri Suganya
23	Dr. Priya S
24	Dr. Petricia
25	Dr. Bala Maddeliti
26	Dr. Balasubramanina
27	Dr. Manohar

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TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, Trichy - Chennai Highway, Trichy – 621 105

Ref No:421 /TSRMMCH/ME-3/2021 **Date: 05.05.2021**

CIRCULAR

The Institutional Research Board (IRB) and Medical Education Unit (MEU) of Trichy SRM Medical College Hospital has proposed to conduct a **"Workshop on Basics in Research Methods"** for all postgraduates on 17.05.2021

Date: 17.05.2021, Monday

Time: 09.00am to 05.00pm

Venue: MEU Conference Hall, III Floor, Medical College Block

All the postgraduate students are directed to participate in the programme without fail.

Dean

DEAN
TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE
Irungalur, Trichy-621 105

To:

- The Professor and Head of Pre, Para and Clinical departments
- All the Post Graduate Students – through HOD

Copy to:

- Dean College / Hospital
- Deputy Director (Campus)
- Director – Medical Science
- Associate Dean -PG
- Medical Superintendent
- Additional Medical Superintendent
- Vice Principal - Academic
- Head of NMC Cell and Community Health Services
- Coordinator – IQAC
- Coordinator – Medical Education of Unit
- Head of IRB
- Head of Physical Education and Sports
- Senior Manager – Finance
- Manager – College
- Manager - Syscom
- EDP and Communication department
- File

Copy Submitted to:

- Chairman - Trichy office and Mail
- Management Representative (Mail)
- Executive Director (Mail)

Workshop on Basics in Research Methods for postgraduates

17th May 2021

The Institutional Research Board and Medical Education Unit of Trichy SRM Medical College Hospital and Research Centre (TSRMMCH&RC), Tiruchirappalli organized a Basic Workshop on Research Methods for postgraduates on 17th May 2021. In this workshop, a total of fifty one (51) postgraduates participated. The detailed programme schedule followed as below,

Time	Topic	Resource person
09.00 – 09.30am	Keynote Address on "Why Research"	Dr. S. Revwathy, Professor of OBG, TSRMMCH&RC
09.31 – 10.00am	Formulate Research question, objectives and hypothesis	Dr. Ramchandra Goyal, Head of Community Services, TSRMMCH&RC
10.01 – 11.00am	Types of study and sample size	Dr. K. Hemalatha, Asso. Prof. of Community Medicine, TSRMMCH&RC
11.01 – 11.30	Tea Break	
11.31am – Noon	Data collection	Dr. N. Prabhusaran, Research Faculty, TSRMMCH&RC
12.01 – 12.30pm	Plagiarism	Dr. K. Kanagasanthosh, Associate Professor of Pharmacology, TSRMMCH&RC
12.16 – 01.00pm	Preparing Research proposals	Dr. S. Priya Banthavi, Professor of Pathology, TSRMMCH&RC
01.01 – 01.30pm	Ethical issues and importance of IEC certificate	Dr. Prabhu Sankar, Professor of Medicine, TSRMMCH&RC
01.31 – 02.15pm	Lunch	
02.16 – 03.00pm	Primary data analysis (mean, mode, SD, CV and p value)	Dr. A. Suguna and Dr. Jeffin Shanu, Department of Community Medicine, TSRMMCH&RC
03.00 – 04.00pm	Secondary data analysis	Dr. S. Palnaivelrajan and Mr. S. Pandi, Department of Community Medicine, TSRMMCH&RC
04.00 – 04.30pm	Basic steps in drafting research papers for publication	Dr. E. Kamala, Associate Professor of Anatomy, TSRMMCH&RC
04.31 – 05.00pm	Final Report preparation	Dr. A. Anupriya, Associate Professor of Microbiology, TSRMMCH&RC
05.01pm	Closing remarks	

Some glimpses of photos





Pre and post workshop questionnaire was given to all the participants in order to assess the reaching of the workshop informations. Accordingly, nearly 85% improvements observed. All the participants received their participation certificates.

19/5/2021

19/5/21

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE, IRUNGALUR, TIRUCHIRAPALLI

The Basic workshop on "Research Methods" was held on 17.05.2021 between 09.00am & 5.30pm at MEU Conference Hall, III Floor, Medical College Block and the following postgraduate medical students participated.

S.No.	NAME OF THE POSTGRADUATE STUDENT	SIGNATURE
1	Dr. G. Sripriya, Community Medicine	
2	Dr. R. Preethi, Anesthesiology	
3	Dr. T R Mehala, Anesthesiology	
4	Dr. P. Preetha Shree, Anesthesiology	
5	Dr. Dhivakar, Anesthesiology	
6	Dr. R. Praveen Kumaar, Anesthesiology	
7	Dr. E. Gowri lakshmi, Anesthesiology	
8	Dr. S. Kalavathy, Biochemistry	
9	Dr. B. Uma Maheswari, Biochemistry	
10	Dr. K. Divya Malar, Biochemistry	
11	Dr. M R Agni Swetha, Dermatology	
12	Dr. R. Lomine Karain, Dermatology	
13	Dr. S. Venkatesh, General Medicine	
14	Dr. S. Kapil, General Medicine	
15	Dr. M. Selvaraj Kumar, General Medicine	
16	Dr. R. Niranjana Devi, General Medicine	
17	Dr. S. Vigneshwaran, General Medicine	

Organizing Secretary

Dean

18	Dr. D. Varshini, Microbiology	
19	Dr. R. Shangamithra, Microbiology	
20	Dr. TP. Hari Dharanee, Pediatrics	
21	Dr. C. Vidhya, Pediatrics	
22	Dr. S. Rajkumar, Pediatrics	
23	Dr. S. Jeyashaanthi, Pediatrics	
24	Dr. L. Kaleeswari, Pathology	
25	Dr. A. Vaishali, Pharmacology	
26	Dr. G. Thaarani, Physiology	
27	Dr. A. Vidhya, Psychiatry	
28	Dr. B. Iniga Maria Divya, Psychiatry	
29	Dr. V. Priyadharshini, Radiodiagnosis	
30	Dr. R. Sakthivel, Radiodiagnosis	
31	Dr. M. Viswanathan, Radiodiagnosis	
32	Dr. T. Ganesh, Respiratory Medicine	
33	Dr. P. Sowmya, Respiratory Medicine	
34	Dr. EKR. Yuvarajan, Pathology	
35	Dr. A Steffi, ENT	
36	Dr. P. Ayishwarrya, ENT	
37	Dr. S. Rathee Shree, General Surgery	
38	Dr. L. Lakshmi Kandhan, General Surgery	
39	Dr. R. Saranya, General Surgery	
40	Dr. N. M. Ashok, General Surgery	

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41	Dr. E. Arvind, General Surgery	
42	Dr. D. Hemachithra, Obstetrics and Gynecology	
43	Dr. M. Dhanya, Obstetrics and Gynecology	
44	Dr. D. Abinaya, Obstetrics and Gynecology	
45	Dr. Shameem Nihar, Obstetrics and Gynecology	
46	Dr. PG. Surya, Obstetrics and Gynecology	
47	Dr. Ajay Venkat, Ophthalmology	
48	Dr. Padmashri, Ophthalmology	
49	Dr. K N Jotheesvar, Orthopedics	
50	Dr. J. Dheepak Chandru, Orthopedics	
51	Dr. H.M. Mubarak Ali, Orthopedics	

Organizing Secretary

Dean

167-169.

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 10B: Seminar on Report/ Dissertation preparation

Participants: Postgraduate Medical Students and Faculty– 29 participants

Date and Time: 07.06.2021 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Ramchandra Goyal, Professor of Community Medicine

Objectives of the Seminar

1. To provide a work document effectively.
2. To produce scholars that is responsible for their work by providing enough evidential documents that related to work.
3. To expose the scholars on how to provide a proper document.
4. To build self-confidence in the scholars while providing the document.
5. To complete the prerequisite for the scholars to complete the report in time for timely submission or to make the data for publication.

Subjective concept

The final reports of the research can be read by many different audiences, ranging from individuals in government departments, donor and partner staff, development professionals working with similar projects or programmes, students and community groups, thus it should be prepared in a standard and simple manner.

Types of Reports

Inception Report – Report of short duration research projects with the page limit of 15 to 25 in one and half space with tables and graphs

Progress Reports – Break up activities data; short term analysis with chapters; complete the concepts then and there

Specific Technical Reports – practice of preparing technical reports with high level of data analysis (not big data)

Workshop Reports – Summary of the proceedings

Final Reports - clear and concise summary of the activities undertaken, inputs, outputs, conclusions, recommendation, implication for the ICPDR and stakeholders, etc. as appropriate

Notable headings – Title, Introduction, Review of literature, Aims and Objectives, Material and Methods, Observations and Results, Discussion, Conclusion, Summary and References

Take home messages

This seminar will provide ideas to write the detailed or concise report after completing their data collection for the research work.

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Institutional Research Board
Trichy SRM Medical College, Trichy

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 10B: Seminar on Report/ Dissertation preparation

No.	Name
1	Dr. K. Sasikumar
2	Dr. Saro Thanga Sangeetha
3	Dr. V.Bavithra
4	Dr. S. Vignesh
5	Dr. Praveena
6	Dr. R. Saraswathi
7	Dr. Lavanya
8	Dr. R. Vinodhini
9	Dr. Mangaiyarkarasi
10	Dr. Pirabu
11	Dr. N. Vijay
12	Dr. M. Kavipriya
13	Dr. A.V. Lavanya
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. Bala Madelleti
17	Dr. V. Sarada
18	Dr. Elancheran
19	Dr. Gnanavelraja
20	Dr. Rajajeyakumar
21	Dr. Muthuvel B
22	Dr. Rajajeyakumar
23	Mr. Suresh Balaji
24	Dr. Kirubahar
25	Dr. Saraswathi
26	Dr. Veerakumar
27	Dr. Ganesh Mohapatra
28	Dr. Senthilnathan
29	Dr. Krishnakumar

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Institutional Research Board

Phase 11B: Seminar on Interdisciplinary Research Projects

Participants: Postgraduate Medical Students and Faculty– 26 participants

Date and Time: 18.06.2021 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Velayutharaj, Professor of Biochemistry

Objectives of the Seminar

- To improve understanding by synthesizing a number of different perspectives
- To improve the application or implementation of research knowledge
- To improve policy, professional practice, commercial products or some other application.

Subjective concept

The following six questions provide a framework that allows us to be consistent in our descriptions, as well as giving us the ability to collate what we learn from different studies and to compare different approaches to integration.

1. What is the integration aiming to achieve and who is intended to benefit? - helps to think more clearly about the integrative purposes and to differentiate them from other research aims, such as the development of new discipline-based knowledge

2. What is being integrated? - encourages us to be clear about the boundaries to our research – who and what is included, excluded and marginalized

3. Who is doing the integration? - involve everyone in the project, but equally it can be conducted by a sub-group or even one person. When a single person is responsible, the integrator is often, but not necessarily, the research leader

4. How is the integration being undertaken? - focuses our attention on integrative methods; At present there is no real appreciation of the range or diversity of such methods, let alone toolkits of techniques.

5. What is the context for the integration? - directs attention to the political or other action circumstances which led to the research and which may be influential during its life. It also focuses on the institutions which are involved in funding or managing research integration.

6. What is the outcome of the integration? - involves examining what the integration produced, as well as the process of integration.

Take home messages

This seminar will provide used to improve integrative concepts and methods. This can be further assisted by developing toolkits of integration methods, which match techniques to synthesis tasks.

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Institutional Research Board
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Institutional Research Board

Phase 11B: Seminar on Interdisciplinary Research Projects

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr.Yuvarajan.E.K.R
14	Dr.Varshini D
15	Dr. Shangamithra R
16	Dr.Karthikeyan S
17	Dr.Sripriya A
18	Dr. P. Karthick
19	Dr. S. Padma
20	Dr. Chitra Rajalakshmi
21	Dr. Saraswathy
22	Dr. Shri Suganya
23	Dr. Priya S
24	Dr. Petricia
25	Dr. Lalithambigai
26	Dr. Vinod Kumar

Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre
Irungalur, Trichy 62 05

From
Dr. N. Prabhusaran
Research Faculty,
Institutional Research Board (IRB)
Trichy SRM Medical College Hospital and Research Centre
Irungalur

To
The Dean
Trichy SRM Medical College Hospital and Research Centre
Irungalur

Respected Sir,

Subject: TSRMMCH&RC - IRB - Proposal - Seminar series on Research methods for PGs and Faculty members – Proposed plan for 2021-2022 – permission requested – reg.

The Institutional Research Board (IRB) of our Institution is planned to organize a series of seminar related to "Research Methods" for Postgraduates and faculty members for the year 2020 and 2021. In continuation of that, the proposed titles, months for conducting the seminar and students to be trained are attached for your kind permission. After completing the series activities, the consolidated report will be prepared and submitted.

No.	Title	Month
1	Proposal Preparation for Research	2nd and last week of July and Dec. 2021
2	Literature Review, Objectives & Hypothesis	Last and 2nd week of July 2021 and Jan 2022
3	Study Design and Sample size determination	2nd and last week of August 2021 & Jan 2022
4	Data analysis and interpretation	Last and 2nd week of August 2021 & Feb 2022
5	Statistics tools	2nd and last week of Sept 2021 & Feb 2022
6	Research Ethics and Consent	Last and 2nd week of Sept. 2021 & Mar. 2022
7	Funding opportunities and Thrust areas	2nd and last week of Oct 2021 and Mar. 2022
8	Drafting research article for publication	Last and 2nd week of Oct 2021 and April 2022
9	Plagiarism and screening tools	2nd and last week of Nov. 2021 and April 2022
10	Report/ Dissertation/ Thesis preparation	Last and 2nd week of Nov. 2021 & June 2022
11	Interdisciplinary Research projects	2nd and last week of Dec 2021 & June 2022

Thanking you

Tiruchirapalli
30.06.2021

Yours Faithfully,
30/6/2021

30/6/21
DEAN
TRICHY SRM MEDICAL
COLLEGE HOSPITAL AND
RESEARCH CENTRE
Irungalur, Trichy-621 105

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 1B: Seminar on Proposal Outline and Preparation

Participants: Postgraduate Students (MD) and Faculty members – 30 participants

Date and Time: 10.07.2021 and 11.00am to 01.00pm

Venue: College Council Hall, Ground Floor

Resource Person: Dr. Bala G. Madelleti, Professor of Forensic Medicine

Objectives of the Seminar

1. To outline the steps in the proposed research with intellectual context
2. To justify the innovation, novelty, creative and hypothetic
3. To think the experiments and observations with anticipated potential problems
4. To anticipate the realistic timeline to complete the research

Subjective concept

Purpose of the study – concise statement and clarification in the field of interest

Justification for the study – Argument, specific implications and current methods

Research question/ hypothesis, including variables to be investigated – strategic points, inference and hypothesis

Definition of terms – key words, specificity, eliminate all ambiguity

Title - Mini-abstract, Clear, Concise and Subject 1st

Methodology - Research Design, Sample, Instrumentation, Procedural detail, Internal validity and Data analysis

Ethical Issues – Approval from the committee and non violation of the regulations

Timeline – Step wise time line to complete the task – Experimental and Analysis

Outcomes – Objectives and hypothesis should be matched with results

Reference list – as per the standard or preferred guidelines

Institutional Research Board
Trichy SRM M. C. H. and R. C.
Irungalur, Tiruchirappalli-621 105.

Take home messages

- Research proposal is a written plan of a study.
- It spells out in detail what the researcher intends to do.
- It permits others to learn about the intended research and to offer suggestions.
- It also helps the researcher clarify the future issues and avoid unintentional problems.

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 1B: Seminar on Proposal Outline and Preparation - Attendance

No.	Name
1	Dr.Thaarani.G
2	Dr.Kalavathy.S
3	Dr.Divya Malar.K
4	Dr.Uma Maheswari.B
5	Dr.Vaishali.A
6	Dr.Kaleeswari.L
7	Dr.Yuvarajan.E.K.R
8	Dr.Varshini.D
9	Dr. Shangamithra.R
10	Dr.Karthikeyan.S
11	Dr.Sripriya.A
12	Dr.Rathee Shree.S
13	Dr.Lakshmi Kandhan.L
14	Dr.Saranya
15	Dr.E.Aravind
16	Dr.N.M.Ashok
17	Dr.Selvaraj Kumar
18	Dr.Vigneshwaran.S
19	Dr.Niranjana Devi.R
20	Dr.Venkatesh.S
21	Dr.Kapil.S
22	Dr.Hemachithra.D
23	Dr.Dhanya.M
24	Dr.P.G.Surya
25	Dr.Abinaya.D
26	Dr.Shameem Nihar
27	Dr.Preethi.R
28	Dr. Saraswathi
29	Dr. Dhyan
30	Dr. Meenakumari

Institutional Research Board
Trichy SRM M. C. H. and R. C.
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TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE,
SRM NAGAR, IRUNGALUR, TIRUCHIRAPALLI - 621105

TRAINING ATTENDANCE SHEET

TOPIC : DISINFECTION **DATE** : 16/7/2021

VENUE : CASUALTY - DEMO ROOM **DURATION (in hrs):** 1 HOUR

TRAINER NAME : ANS. CHRISTY PRIYA

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	N. MERCYDAYANA.		CTICU	N.
2.	M. Rubha	302581	CTICU	M. Rubha
3.	S. Elakkiya.	302978	Optical	S. Elakkiya
4.	K. Sumathi	302996.	CCU	K. Sumathi
5.	S. Jayasooriy	302960	CTICU	S. Jayasooriy
6.	S. Prabavathi		ICU	S.
7.	C. Pandi Meena		Medicine	C.
8.	T. Chitra	303003	FSCO	T. Chitra
9	K. Rajapriya		Casualty	K. Rajapriya
10.	G. DEEPA		DEPARTMENT EMERGENCY	G. Deepa
11.	V. Sivasakthi		Emergency department	V. Sivasakthi
12	P. Pooja		Ent ward	P. Pooja
13.	S. Kavithana		Respiratory	S. Kavithana
14	A. Augustine		Paediatric	A. Augustine
15	J. Sangala Mary		Ortho	J. Sangala Mary
16.	A. Anilin		ortho	A. Anilin

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

TRAINERS ATTENDANCE SHEET

Training Topic	DISINFECTION POLICY/ BMW. HAND HYGIENE	Date	16.09.2021
		Time	1HOUR
		Venue	CASUALTY DEMO ROOM

S. No.	Employee No.	Name of the Trainer	Designation	Department	Training Topic Covered	Signature
1	303003	T. CHITRA	STAFF NURSE	FSW		
2.	302784	G.V. Anupriya	Staff nurse	MSW		
3	303105	S. Sivasankari	Staff nurse	MSW		
4	303016	K. Rajapriya	Staff Nurse	Casualty		
5.	303075	P. Subashini	staff nurse	CTB		
6.		K. MUTHULakshmi	staff nurse	CTB		
7.	302919	J. Narmatha	Staff nurse	FMW		
8.	302941	S. Deebalakshmi	Staff nurse	OT		
9.		B. Renuga	Staff Nurse	FSW		
10		A. Anitha	Staff Nurse	OBG ward		
11.		M. Senthamarai	Staff NURSE	Casualty		
12.		A. Urekha	Staff Nurse	Casualty		

A. Valantina Jancy Rani
SIGNATURE OF THE TRAINER

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

TRAINING ATTENDANCE SHEET

Training Topic	DISINFECTION POLICIES	**Name of the Trainer**	MRS. JANCY RANI
		Date	13/10/2021
		Time	1.00PM - 2.00PM
		Venue	CASUALTY DEMO ROOM

S. No.	Employee No.	Name of the Employee	Designation	Department	Signature
1.	TSRM30889	Soundarya. C	Staff Nurse	cardiology	Soundarya. C
2.	TSRM30283	A. Sangeetha	Staff nurse	cardiology	Sangeetha
3	-	D. Nachavalli	Staff nurse	ORTHO	D. Nachavalli
4	TSRM303109	R. Anusuya.	Staff Nurse	ORTHO	R. Anusuya
5		K. Vimala	staff Nurse	CTB	K. Vimala.
6.		S. Silviya Mayadas	Staff Nurse	CCU	Silviya
7.		P. vijaya priya	staff Nurse	ICU	Priya
8.		P. Nagamadha	Staff Nurse	MMW	P. Nagamadha.
9.		S. Keerthana	Staff Nurse	Respiratory Medicine	S. Keerthana.
10.	302419	J. Narmatha	staff nurse	FMW	J. Narmatha
11.		S. Joan Sujitha	Staff Nurse Trainee	special ward	S. Joan Sujitha

A. Valantin Jamal
Trainer Signature

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

TRAINING ATTENDANCE SHEET

Training Topic	HAIC. CAUTI Disinfection Policy.	**Name of the Trainer**	S/N. Pitchaimani.
		Date	1/11/2022.
		Time	2.30 PM - 3.30 PM.
		Venue	MEDICINE OP DEMO ROOM

S. No.	Employee No.	Name of the Employee	Designation	Department	Signature
1.	302894	A. Josephineudaya	Staff Nurse	FOW	
2.	30[illegible]886	A. Josephine mathalai Mary	Staff nurse	FOW	
3.	302[illegible]	V. Bangaretha	Staff nurse	Emergency ward	
4.	302808	T. Arthi	Staff Nurse	medicine ward	
5)		R. monicaceleca.	Staff Nurse	medicine ward	
6)	302945	Durgadevi	Staff Nurse	medicine ward	
7)	302736	S. Mahalakshmi	Staff Nurse	CSSD laundry	
8	301360	S. Anbuselvi	Staff Nurse	ICU-3	
9	302234	S. Revathi	Staff Nurse	PICU	
10	302568	Renuga devi	Staff Nurse	ICU-II	
11	303046	S. Soniyagandhi	Staff Nurse	ICU-II	
12		T. Meena.	Staff Nurse	ICU-III	
13	-	Radhaya. R	Staff Nurse Trainee	ICU-III	
14	302122	S. Raja	Staff Nurses	Rep. ward.	
15.	302588	M. Rabha	Staff Nurse	CTICU	
16	300124	A. Jaya mary	Ans	CCU	
17.	302964	A. Sumithra	S/N	Casualty	

Trainer Signature

Dr. Pitchaimani

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

TRAINING ATTENDANCE SHEET

Training Topic	DISINFECTION POLICIES	**Name of the Trainer**	MRS. PITCHAIMANI & MRS JANCY
		Date	23.11.2021
		Time	1.00PM - 2.00PM
		Venue	CASUALTY DEMO ROOM

S. No.	Employee No.	Name of the Employee	Designation	Department	Signature
1.	302909	C. Preetha	Staff Nurse	cardiology	
2	302581	M. Prabha	Staff Nurse	ETICU	M. Prabha
3	303124	V. Elakkiya	Staff Nurse	CCU	V. Elakkiya
4.		S. Joan Sujitha	Staff Nurse Trainee	Special ward	S. Joan Sujitha
5.	303135	T-Josephine Mary	Staff Nurse	ICU-III	T-Josephine Mary
6.		M. Parkavi	Staff Nurse	ICU-I	Parkavi
7.	302990	A. Nisha	Staff Nurse	FMW	A. Nisha
8	302910	A. Archana	Staff nurse	MSKL	
9.	303109	R. Anusuya	Staff Nurse	ORTHO	
10.	302906	P. Shoba suganya	Staff nurse	MMW	
11.	303103	C. Pandi Meena	Staff Nurse	Medicine	
12.		B. Ranjani	Staff Nurse	FSW	
13		S. Tamizharasi	Staff Nurse	OBG II FLR	
14	30225	D. Macha valli	Staff nurse	FLOW	D. Macha valli

Trainer Signature

P. PITCHAIMANI

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

TRAINING ATTENDANCE SHEET

Training Topic	Disinfection Policy	**Name of the Trainer**	Mrs Pichumani
		Date	28.12.2021
		Time	1.00Pm 2.00Pm
		Venue	Cascading Demo Room

S. No.	Employee No.	Name of the Employee	Designation	Department	Signature
1.	302469	P. Meena	S/N	CTICU	Meena
2	302996	K. Sumathi	staffnurse	CCU	Sum
3	303083	A. Sangeetha	staffnurse	CCU	Sang
4	—	A. Urekha	S/N	Casualty	Urekha
5	302948	C. Durgadevi	S/N	Emw	Durga
6	302947	S. Prayadarshini	S/N	Psychiatry	Pray
7	303016	K Rajapriya	Staff Nurse	Cas	Priya
8	303029	Anusiya	Staff Nurse	Cas	Anu
9	302951	G. Deepa	Staff Nurse	Casualty	Deepa
10	—	V. Monisha	Staff Nurse	TCU(II)	Monisha

Trainer Signature

Trichy SRM Medical College Hospital and Research Centre, Trichy

Good Clinical Practices – Disinfection policy

Overview: The training for Disinfection and Sterilization in hospitals, presents evidence-based recommendations on the preferred methods for cleaning, disinfection and sterilization of patient-care medical devices and for cleaning and disinfecting the healthcare environment.

The topics covered in this session - Inactivation of antibiotic-resistant bacteria, bioterrorist agents, emerging pathogens, and bloodborne pathogens; Toxicologic, environmental, and occupational concerns associated with disinfection and sterilization practices; Disinfection of patient-care equipment used in ambulatory settings and home care; New sterilization processes, such as hydrogen peroxide gas plasma and liquid peracetic acid; and Disinfection of complex medical instruments (e.g., endoscopes).

Types of items: The usage of disinfectants depends on critical items, semi critical items and non critical items

Methods of cleaning the reusable items

Clean: mechanically clean internal and external surfaces, including brushing internal channels and flushing each internal channel with water and a detergent or enzymatic cleaners (leak testing is recommended for endoscopes before immersion).

Disinfect: immerse endoscope in high-level disinfectant (or chemical sterilant) and perfuse (eliminates air pockets and ensures contact of the germicide with the internal channels) disinfectant into all accessible channels, such as the suction/biopsy channel and air/water channel and expose for a time recommended for specific products.

Rinse: rinse the endoscope and all channels with sterile water, filtered water (commonly used with AERs) or tap water (i.e., high-quality potable water that meets federal clean water standards at the point of use).

Dry: rinse the insertion tube and inner channels with alcohol, and dry with forced air after disinfection and before storage.

Store: store the endoscope in a way that prevents recontamination and promotes drying (e.g., hung vertically).

Factors – concentration of the disinfectants, place of usage, exposure time, closing or opening process, biofilms.

Effective disinfectant - High efficacy, Rapid activity, Strong penetrability, Material compatibility, Nontoxic, Organic material resistance, Adaptability, Monitoring capability and Cost effectiveness

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30.12.2021

CNO

171

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 2B: Seminar on Literature Review

Participants: Postgraduate Students (MD) and Faculty members – 32 participants

Date and Time: 20.07.2021 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. K. Sivakumar, Professor of Medicine

Objectives of the Seminar

- To identify what has been written on a subject or topic
- To determine the extent to which a specific research area reveals any interpretable trends or patterns
- To aggregate empirical findings related to a narrow research question to support evidence-based practice
- To generating new frameworks and theories
- To identify topics or questions requiring more investigation

Subjective concept

Formulating the research question(s) and objective(s): Clearly articulated research questions are key ingredients that guide the entire review methodology for the selection of exact literature

Searching the extant literature: Exist three main coverage strategies – ensure the relevancy; coverage of relevant materials; and pivotal to a particular topic

Screening for inclusion: Ensure enhanced objectivity and avoid biases or mistakes

Assessing the quality of primary studies: Addresses possible biases and maximizes validity

Extracting data: Concentrate much on the research design and methods, or qualitative/quantitative results

Analyzing data: Collate, summarize, aggregate, organize, and compare the evidence extracted from the included studies

Take home messages

This seminar will serve as a valuable source for those conducting, evaluating or using reviews in this important and growing domain

Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 2B: Seminar on Literature Review – 20.07.2021 - Attendance

No.	Name
1	Dr.Thaarani.G
2	Dr.Kalavathy.S
3	Dr.Divya Malar.K
4	Dr.Uma Maheswari.B
5	Dr.Vaishali.A
6	Dr.Kaleeswari.L
7	Dr.Yuvarajan.E.K.R
8	Dr.Varshini.D
9	Dr. Shangamithra.R
10	Dr.Karthikeyan.S
11	Dr.Sripriya.A
12	Dr.Rathee Shree.S
13	Dr.Lakshmi Kandhan.L
14	Dr.Saranya
15	Dr.E.Aravind
16	Dr.N.M.Ashok
17	Dr.Selvaraj Kumar
18	Dr.Vigneshwaran.S
19	Dr.Niranjana Devi.R
20	Dr.Venkatesh.S
21	Dr.Kapil.S
22	Dr.Hemachithra.D
23	Dr.Dhanya.M
24	Dr.P.G.Surya
25	Dr.Abinaya.D
26	Dr.Shameem Nihar
27	Dr.Preethi.R
28	Dr. Saraswathi
29	Dr. Dhyan
30	Dr. Meenakumari
31	Dr. Rajkumar
32	Dr. Lalithambigai

Institutional Research Board
Trichy SRM

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE,
SRM NAGAR, IRUNGALUR, TIRUCHIRAPALLI - 621105

TRAINING ATTENDANCE SHEET

TOPIC : BIOMEDICAL WASTE MANAGEMENT **DATE** : 23/07/21

VENUE : BC ROY HALL **DURATION (in hrs):** 1 HOUR

TRAINER NAME : DR. SARASWATHY MD. (Microbiology Department

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	Jona parc. R	303048	ICU	
2.	J. Margrate Ahalya		ICU - I	
3.	M. Monisha		Skin ward	
4	V- Prema		ICU-I	
5.	T. monisha		ICU-I	
6.	S. Sandhiya		ICU - I	
7	Beula eathovie A		ICU	
8.	D. Ramya.		Casuality	
9.	A. Akash		casuality	
10	R. Santhanish	302859	Casualty	
11.	N. Iyswarya		Casualty	
12	Soundarya.	30887	CCB	
13.	G. Jenifer Sneha		ICU	
14)	A. Urekha		Casualty	
15.	J. varmatte	302919	FMW	
16.	S. Elakkiya.	302978	opthal	
17.	S. Anbusakthi		ICU-3	
18.	C. Bharathi		ICU	
19.	M. Ishwarya		SICU - II	

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE,
SRM NAGAR, IRUNGALUR, TIRUCHIRAPALLI - 621105

TRAINING ATTENDANCE SHEET

20.	A. Rayandhu FNA	301505	Dentalop	A Rayandhu
21	M. Mahalakshmi	-	ENT	
22.	T. Marimegalai	302737	EMERGENCY	
23.	V Gangotha.	-	Emergency medicine	Gangotha
24	K. Nagalakshmi		MRD	
25	A. Arulin	-	FOW	
26	A Narmadha Mary	-	POP	
27.	P. Meena	302469	CTICU	P Meena

23/7/24
Signature of the Trainer

Trichy SRM Medical College Hospital and Research Centre, Trichy

Good Clinical Practices – Biomedical Waste management

Objective of the Program: To sensitize the general population including service provider about hazards of biomedical waste management

Expected Outcomes

- Accepting responsibility in controlling the pollution
- Increase level of knowledge and skill for managing safe and systematic disposal of BMW
- Treatment and disposal of BMW in a scientific and systematic manner so that adverse effects on human health and environment is reduce

Participants

- Physicians and Surgeons
- Staff nurses
- Laboratory staff and technicians
- Allied health professionals

Observation

- ✓ Lack of awareness amongst the medical staff, resident as well as public
- ✓ Lack of strict enforcement of the Rules
- ✓ Lack of trained medical staff
- ✓ Lack of inadequate treatment facilities
- ✓ Financial constraint particularly small scale HCUs

How to meet the future challenges?

- Regulatory body should enforce legal provisions
- Make healthcare establishments legally responsible
- Formulate policy based on "Reduce, Reuse, recover and dispose"
- Encourage manufacture of medical products that have less impact on environment
- Encourage to use non-disposable items such as stainless steel tray
- Disposal of disposable items - a serious problem
- Encourage Private sector to enter waste management sector.
- Appropriate Education and Training
- Commitment of staff and Management of healthcare establishments
- Implementation within effective policy and legislative framework

Way ahead

- There can be a Public- Private partnership
- Common treatment and disposal facility (CBWTF) - most suitable
- Overcomes difficulties faced by individual healthcare establishments
- Meets statutory requirements
- Collect, transport, treat and dispose

Concluding remarks

- ✓ In order to address and meet the future challenges in, "Biomedical Waste management rules" has to be adopted in letter and spirit.
- ✓ Regulator and Regulated should jointly evolve strategies and action plans from time to time to meet the challenges.

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04.08.2021.

CNO

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

TRAINERS ATTENDANCE SHEET

Training Topic	Hand hygiene & Medical language	Name of the Trainer	Sr Josephine Nathalbimary
		Date	30/9/21
		Time	1-2 PM
		Venue	Casuality Demo room

S. No.	Employee No.	Name of the Employee	Designation	Department	Signature
1.	302521	S. Vennila	staff Nurse	Casuality	
2.		S. Silviya Naigrate	Staff Nurse Trainee	CCU	
3.	302616	R. Kavitha	Staff Nurse	CCU	
4.		Bula catherine A	Staff nurse trainee	ICU	
5.		S. Kavimeena	Staff Nurse trainee	ICU	
6.		G. Vijaylee	Staff Nurse Trainee	ICU	
7.	303028	S. Dhanaman	Staff Nurse	Casuality	
8.		S. Sivasankari	Staff Nurse Trainee	MSCU	
9.		P. Sathiya	staff nurse trainee	MPOW	
10.		G. Sindulekha	Staff Nurse	CCU	
11.		R. Yuvarani	Staff Nurse Trainee	POW	

S/r Josephine
Trainer Signature 30/9/21
2pm.

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

TRAINERS ATTENDANCE SHEET

Training Topic	H/and washing spillage.	Name of the Trainer	Ms. SUSHMITA
		Date	31.07.2021
		Time	3PM to 4PM
		Venue	MEDICINE OP

S. No.	Employee No.	Name of the Employee	Designation	Department	Signature
1	300027	SLN Saworaime	Staff nurse	plastic surgery op	
2.	300896	R. Kavitha	FNA	Surgery op	
3	3014970	D. Jayalaksh	FNA	psychiay op	
4.	301575	J. Subakalar	SLN	Thukalal	
5.	301004.	S. Ishwiya	FNA	Ishwiya	
6.	301872	K-Surya	FNA	ophthalop	
7.	301467	A-manonmeni	ANM OCR OP	OCR OP	
8,	301468	R. Nirmaladevi	Staff Nurse	Radiology	
9		L Roselino Santhakumari	S/N	Ortho op	
10.	300797	M. Punitha	FNA	CTB OP	M. Punitha
11	303027	N. Kiruthika	FNA	Dentalop	N. Kiruthika
12.	302739	J. Priya Theresal	FNA	NCD	
13.	300698	M. Punitha	FNA	Food Surgop	M. Punitha
14.	TSRM 300204	A. Nakila	FNA.	Urology op	A. Nakila
15.	300154	S. Fathima	FNA.	nephroop	S. Fathima
16.	300195	L. Sophiya	FNA	Neurology	Sophiya

Trainer Signature

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

TRAINERS ATTENDANCE SHEET

Training Topic	HAND HYGIENE	Date	09.09.2021
		Time	1.00 PM - 2.00 PM
		Venue	CASUALTY DEMO ROOM

S. No.	Employee No.	Name of the Trainer	Designation	Department	Training Topic Covered	Signature
1.		S/N. Jeromo	Staff Nurse	casualty	Hand hygiene	
2	302484	S/N Santhanilakshmi	Staff Nurse	casualty	Hand hygiene	
3.		S/N M. Senthamarai	Staff Nurse trainee	casualty	Hand Hygine	M. Senthamarai
4.	302728	E. Sivaprasath	Staff nurse	MMW	Hand wash	
5	302909	C. Preetha	Staff Nurse	Cardiology	Hand wash	C. Preetha
6)	303031	S. Jayapriya	Staff Nurse	FMW	Hand wash	Jayapriya
7)		A. Jasmine Jeeva	staff Nurse Trainee	NMCO	Hand hygiene	
8	[illegible]	K. Malarvizhi	Staff Nurse	AKT	Hand hygiene	
9.		S. Deepa	Staff nurse	Casuality	Hand wash	
10		T. DIVYA	Staff Nurse	Special ward	Hand washing	
11	302469	P. Meena	Staff Nurse	CCU	Hand wash	P. Meena
12.	302996	K. Sumathi	Staff Nurse	CCU	Hand washing	
13	303002	Jones Catherine	Staff Nurse	OBS	Hand wash	
14.	303030	V. Sivasakthi	Staff Nurse	Casualty	Hand washing	V. Sivasakthi
15		K. Navamani	Staff Nurse	PSIO	Hand washing	
16.		N. Mercy Dayana	Staff Nurse	CCU	Hand wash	
17		K. Vimala	Staff Nurse	OTB	Hand wash	

B. P. (S.B. Priyadharshini)
SIGNATURE OF THE TRAINER

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

TRAINERS ATTENDANCE SHEET

Training Topic	HAND WASHING TECHNIQUES	Date	23.09.2021
		Time	1.00 PM - 2.00 PM
		Venue	CASUALTY DEMO ROOM

S. No.	Employee No.	Name of the Trainer	Designation	Department	Training Topic Covered	Signature
1.	302815	P. Kuruthra	staff nurse	Medicine		P.Kuruthra
2.	303109	R. Anusuya.	Staff Nurse	FOU.		R. Anusuya
3	-	S. Tamizharasi	Staff nurse	OBG ICU		S. Tamizharasi
4.	303034	Beaula. E.	Staff nurse	NICU		Beaula.

SIGNATURE OF THE TRAINER

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

TRAINERS ATTENDANCE SHEET

Training Topic	HAND WASHING, BMW, SPILLAGE TECHNIQUES	Date	25.09.2021
		Time	3.00PM - 4.00PM
		Venue	MEDICINE OP DEMO ROOM

S. No.	Employee No.	Name of the Trainer	Designation	Department	Training Topic Covered	Signature
1.	302034	R. Vileiya	Staff Nurse	ART		vilw
2	302485	C. Umamaheswari	Staff Nurse	Paed OP		C
3	302484	J. Rejinamary	Staff Nurse	Gastro-op		
4.	300204	A. Vakila.	FNA	Urology op		A
5	301550	S Shilina Mary	FNA	Skin-OP		S
6.	301662	M. Abinaya	FNA	Ortho'op'		M
7.	301990	D. Jasmine mary	FNA	ENT OP		D.
8.	301305	A. Rajasudha	FNA	Dental op		A
9.	301470	D. Jayalakshmi	FNA	Psychiary		D Jaya
10	303093	Roseline Santhakumari	Staff nurse	ortho op		
11.	300195	L. Sophiya	FNA	Neurology op		Sop
12	300154	S. Fathima	FNA	nephro op.		S. Fath
13	303027	N. Kiruthika	FNA	Dental op		N. Kiruthika
14	300824	S/N I Saravanan	Staff Nurse	Plastic Surg		I
15	300896	R. Kavitha	FNA	Surgery op		
16	303015	Nancy mary. A	S/N	Med op		Nancy
17	303768	R. Elizabeth mary	FNA	Medicine op		

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

TRAINERS ATTENDANCE SHEET

Training Topic	HAND WASHING, BMW, SPILLAGE TECHNIQUES	Date	25.09.2021
		Time	3.00PM - 4.00PM
		Venue	MEDICINE OP DEMO ROOM

S. No.	Employee No.	Name of the Trainer	Designation	Department	Training Topic Covered	Signature
18	300797	H. Punitha	FNA	CTD OP		H. Punitha
19.	300024	R. Nirmala devi	Staff Nurse	Radiology		
20.	301448	A. Joseph Vasantha	Staff nurse	Surgery OP		
21	303004	S. Ishwariya	FNA	Radiology		
22	300153	A. Louis Mary	FNA	Medicine		
23	301549	Sagunthaladevi	Staff Nurse	Radiology		
24	302975	A. Keerthana	FNA	Radiology		
25	302959	S. Anusiya	Staff Nurse	ENT		S.Anu

25/09/2021

SIGNATURE OF THE TRAINER

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

TRAINING ATTENDANCE SHEET

Training Topic	MOMENTS OF HAND WASHING	**Name of the Trainer**	MRS. JANCY RANI
		Date	25.11.2021
		Time	1.00 PM - 2.00 PM
		Venue	CASUALTY DEMO ROOM

S. No:	Employee No.	Name of the Employee	Designation	Department	Signature
1.	302581	M. Prabha	StaffNurse	CTICU StaffNurse	M.Prey
2.	302909	C. Preetha	Staff Nurse	Cardiology	C. Preet.
3.		A. Abitha	Staff Nurse	ENT	A. Abi
4	303103	C. Pandimeena	Staff Nurse	Medicine	Cpandi
5	302910	A. Archana	Staff Nurse	Surgery	A. Archana
6	303009	R. Anushiya	Staff Nurse	Ortho	R. Anushiya
7	303121	S. Hemalatha	staff nurse	MSW	
8		J. keerthana	staff nurse	TSW	J. keerthana
9		M. umamaheswari	Trainee Nurse	MSW	M.
10	303154	Y. Abiraya	staff nurse	MSW	Abiraya
11.	303164	V. Elaveniya	staff nurse	CCU	V. Elaveniya

L. Jancy Rani
Trainer Signature
(L. Jancy Rani)

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

TRAINING ATTENDANCE SHEET

Training Topic	MAINTANANCE OF RECORDS - SOAP METHOD/HAND WASHING TECHNIQUES	Name of the Trainer	MRS PRABHA/MRS. PITCHAIMANI
		Date	13/12/2021
		Time	1.00PM - 2.00PM
		Venue	CASUALTY DEMO ROOM

S. No.	Employee No.	Name of the Employee	Designation	Department	Signature
1.	303076	S. Umarani	staff nurse	MW	
2.	303137.	M. Parkavi	Staff nurse	ICU-I	
3.	303042	V. Sindukavi	Staff Nurse	CT-ICU	
4.	303058	R. Ramya	Staff nurse	HSW	
5.	303086	G. Kaviya	Staff Nurse	CCU	
6.		S. Velu	Staff nurse	CCU	
7.		H. Sonthamarai	Staff Nurse	CCU	
8.		Babila	Staff Nurse	CCU	
9	303028	A. Rajapriya	"	CCU	
10.	303120	Anusiya	"	"	

Trainer Signature

Trichy SRM Medical College Hospital and Research Centre, Trichy

Good Clinical Practices – Hand Hygiene

In Tamilnadu, the hand hygiene awareness came in the year 2009-2010. We were using antimicrobial soap for hand washing earlier, started to use alcohol based hand rubs after analyzing the cost, feasibility and effectiveness. To change the mind set of old employees, the infection control nurses adopted Multimodal strategies to bring in the culture of hand hygiene during the five moments of patient contact. Initially people were resistant to use alcohol based hand rubs, stating that it causes allergy, dry hands etc. Therefore we encouraged them to use alcohol based hand rubs by campaigning its effectiveness and how hand hygiene prevents HAIs.

Implemented hand wash solutions across hospital and there was a poor compliance with physicians were noted. Hence Nurses were empowered to give hand rubs to the doctors before and after they touch the patient and also before and after each procedure. The hospital decided to bring in the compliance in Operation Room, by implementing hand hygiene scrub area with timer. Each employee is empowered to stop anybody who did not comply with hand hygiene protocols. Thus we could achieve 80 -90% of hand hygiene compliance. To improve this number we celebrated WHO Hand Hygiene day every year.

Knowing that, Hand hygiene is the simplest and least expensive method to prevent HAI, our goal is now empowering the individuals –staff, patient and community towards Hand hygiene compliance. Using different strategies and methods, inculcating the knowledge and practice of hand hygiene is mandatory. This program was successful, as the parents and kids were demonstrating hand hygiene and encouraging the visitors and employees to wash hands before they touch their kids.

Hand hygiene education is mandatory for all healthcare staff that interact with patients at induction and at least every 2 years. Agency and temporary staff need to be included in this programme, unless there is documentary evidence that they have received equivalent training prior to commencing work. Hospital should have a system of regular monitoring of the proportion of staff that has received hand hygiene training.

Hand hygiene education should continue to focus on medical staff (but not to the exclusion of other groups) and the advantages of using alcohol hand rub compared to soap and water.

Hand hygiene before a clean/aseptic procedure needs to improve. Inadequate hand hygiene before these procedures can result in HCAI with potential morbidity and mortality.

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18.12.2021

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TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

TRAINERS ATTENDANCE SHEET

Training Topic	INFECTION CONTROL Hand hygiene, Bmw, Disinfection Policy	**Name of the Trainer**	Mrs. JANCY
		Date	06/08/2021
		Time	1.00 to 2.00PM
		Venue	EMERGENCY MEDICINE - DEMO ROOM

S. No.	Employee No.	Name of the Employee	Designation	Department	Signature
1	302400	J. Jemimah Grace	Staff Nurse	CCU	Jem
2	302960	G Jayasree	Staff Nurse	CCU	
3	302985	G. Jhansi Beighly.	Staff Nurse	CTICU	Jhansi.
4.		A. Sangeetha	Staff Nurse	CCU	Sangeeth.
5		K Kaviya.	Staff Nurse	CCU	Kaviya
6	302609	A - Revathi	Staff nurse	MOW	
7.	303061	R. Anandhapriya	Staff Nurse	Derm	S/N R. Anu
8	303016	K. Rajapriya	Staff nurse	Casualty	K. Raj
9.		S. prabavathi	Staff Nurse Trainee	PCU	S.P
10.	303047	J Jelsie sobiya	Staff Nurse	ICU	S/N J. J
11	302048	R. Jona Rani	Staff Nurse	ICU	S/N.
12.		D. Ramya.	Staff Nurse	Casuality	Ramya.
13	303026	M. Saranya	Staff Nurse	CTICU	M. Saranya.

L. Jancy.
Trainer Signature

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE,

SRM NAGAR, IRUNGALUR, TIRUCHIRAPALLI - 621105

TRAINING ATTENDANCE SHEET

TOPIC : CENTRAL NERVOUS SYSTEM **DATE** : 13/09/2021

VENUE : ICU COMPLEX **DURATION (in hrs):** 1 HOUR (1PM - 2PM)

TRAINER NAME : Ms. SELVA SAHAYA MARY

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	S. Kalaiselvi	302647	ICU-I	
2	V. Prema	STAFF NURSE	ICU-I	
3.	G. Gayathri	303085 STAFF NURSE	SICU-1	
4	J. Priyadharshini	302991	ICU-II	
5	J. Roja	303023	ICU-I	

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

TRAINERS ATTENDANCE SHEET

Training Topic	Spillage & Needle Stick injury	Date	30.09.2021
		Time	1.00PM - 2.00PM
		Venue	CASUALTY DEMO ROOM

S. No.	Employee No.	Name of the Trainer	Designation	Department	Training Topic Covered	Signature
1.	303075	P. Sivasakthi	Staffnurse	Respmedicine		
2.	303058	R. Ramya	Staff nurse	Surgery		
3.		A. Namadha Mary	Staff Nurse	Spl ward		
4	303114	K. Nagamani	Staff Nurse	Ward		
5	302400	J. Jemimah	Staff Nurse	CCU		
6.		A. Martina Mary	Staff nurse	Dialysis		
7	302906	P. Sheela surgery	Staff nurse	Monw		
8.		P. Rathika	Staff Nurse	RICU		
9.	303103	C. Pardi Meena	Staff Nurse	Medicine		
10		R. Yuvarani	Staff Nurse Trainee	FOW		
11		Baig	S/N	SICU		
12	302639	ISWARYA. R	Staff Nurse	ICU-1		
13	302606	S. KOKILA	Staff nurse	ICU-1		
14.	303076	S. Umarani	Staff nurse	MICU		
15	303002	Jousi Ceithilini	Staff Nurse	OCT.		
16		M. MahaDevi	Staff nurse	ICU III		
17	303026	M. Saranya.	Staff Nurse	CTICU		

A. Jasuja Rani

SIGNATURE OF THE TRAINER

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

TRAINERS ATTENDANCE SHEET

Training Topic	SPILLAGE & NEEDLE STICK INJURIES	Date	19/10/2021
		Time	1.00PM - 2.00PM
		Venue	CASUALTY DEMO ROOM

S. No.	Employee No.	Name of the Trainer	Designation	Department	Training Topic Covered	Signature
1	303114	K Navamani	Staff Nurse	Surgery	Needle stick injury spillage kit	
2		M. Mahadevi	staff nurse	ICU	needlestick spillage kit	
3.	-	Dhaya. R	Staff Nurse trainee	DCU	Spillage needlestick injury	Staff. R
4.	-	S. Prabavathi	Staff nurse Trainee	DCU	NSI/Spillage	
5		G. Sindhuja	Staff Nurse	CCU	Spillage, Needlestick injury	
6	-	D. Nachiyalli	Staff Nurse	ORTHO	Needle Stick Injury / Spillage	D. Nij
7.	302086.	K. Kaviya.	Staff Nurse	CCU	Spillage Needle stick	
8.	302616	R. Kayathi	Staff nurse	CCU	Spillage & needlestick	
9.	-	P. SENTHAMILARASI	STAFF NURSE	MSW	Needle stick injury & spillage	P. Suj.
10.	—	C. Venkateshwari	STAFF NURSE	SK-IND	"	C. Venk

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

TRAINING ATTENDANCE SHEET

Training Topic	INFECTION CONTROL POLICIES	**Name of the Trainer**	MRS. PITHAIMANI & MRS. JANICY RANI
		Date	21.10.2021
		Time	1.00PM - 2.00PM
		Venue	CASUALTY DEMO ROOM

S. No.	Employee No.	Name of the Employee	Designation	Department	Signature
1.	303086	K Kaviya.	~~Staff~~ NURSE.	CCU	S/N.
2	300616	R. Kayathri	staff nurse	CCU	S/N
3.		B. Ranga.	staff nurse	FSW	S/N
4.	302075	P. Dhebashini	Staff nurse	RMW	S/N
5	303076	S. Umarani	staff nurse	MSW	S.
6	303114	K. Navamani	Staff Nurse	PSW	K.
7		M. Mahadevi	staff nurse	ICU	M.
8	-	P. Anusha Thavanya	Staff Nurse	PPW	
9.		R. Yamarani	Staff nurse	FOW	
10.	303105	S. Sivasankari	staff nurse	MSW	S/N.
11.		S. Jayamani	Staff nurse	CCU	S/N
12	239571	M. Y. Mary Nirmala	Staff. Nurse	MOW	
13	303052	J. Sangeetha Mary	Staff nurse	MOW	
14	302815	P. Kiruthika	Staff nurse	EMW	P. Kiruthika

Trainer Signature

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

TRAINING ATTENDANCE SHEET

Training Topic	TECHNIQUES OF STERILE GLOVES	**Name of the Trainer**	MRS. PITCHUMANI
		Date	29/10/2021
		Time	1.00 PM - 2.00 PM
		Venue	CASUALTY DEMO ROOM

S. No.	Employee No.	Name of the Employee	Designation	Department	Signature
1	302609	A. Revathi	Staff Nurse	MCW	
2	302910	A. Archana	Staff Nurse	MSKI	
3.	302551	M. Rubha	Staff Nurse	CTICU	
4	303086	K. Kaviya	Staff Nurse	CCU	
5.	303124	V. Elakkiya	Staff Nurse	CCU	
6	302909	C. Preetha	Staff Nurse	Cardiology	
7.	303126	P. Rathika	Staff Nurse	RICU	
8.		P. Vijaya Priya	Staff Nurse	MCW	
9.	303113	B. Renuga.	Staff Nurse	FBCU	
10.		M. Santhanamari	Staff Nurse	casualty	
11	302459	A. Santhosh	Staff Nurse	Casualty	
12	303114	K. Navamani	Staff Nurse	Female Surgery	
13	303048	R. Jonapraec	Staff Nurse	ICU-2	

Trainer Signature

Mrs Pitchumani
Tcn.

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

TRAINING ATTENDANCE SHEET

Training Topic	TECHNIQUES OF WEARING GLOVES. (STERILE) & DONNING	**Name of the Trainer**	MRS. PITCHAIMANI
		Date	29/10/2021
		Time	1.00 PM - 2.00 PM
		Venue	MEDICINE OP DEMO ROOM

S. No.	Employee No.	Name of the Employee	Designation	Department	Signature
1	302234	S. Revathi	Staff Nurse	PICU	
2	302902	S. Rajalakshmi	ANS	ICU	
3		Balasubramaniam. A	Staff nurse	SICU	A. Bal. (Bala)
4.	302991	J. Priyadharsini	Staff Nurse	ICU-II	
5	300804	Mrs. Cecilia	ANS	IOU	
6.	302568	M. Ramyapriya	Staff Nurse	ICU-I	
7.		J. Pamela	S/N	NSRCU	
8	302639	R. Iswarya	Staff nurse	ICU-I	
9.	302911	K. Savithra	S/N	ICU-I	
10.	~~7~~	S. Prabhavathy	S/N	ICU-I	
11.	302905	S. Priya	S/N	MSW	
12.	302784	A. Swapriya G.V	S/N	MSW	
13.	303076	S. Umarani	S/N	MSW	
14.	306024	A. Sushmita	S/N	Casualty	

Trainer Signature

for Pitchaimani

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

TRAINING ATTENDANCE SHEET

Training Topic	SSI & CAUTI	Name of the Trainer	Mrs. Pitchaimani & Mrs. Jancy
		Date	16/11/2021
		Time	1.00PM - 2.00PM
		Venue	CASUALTY DEMO ROOM

S. No.	Employee No.	Name of the Employee	Designation	Department	Signature
1	—	Siv S. Lavanya	staff nurse	nursing	
2.	302616	R. Gayathri S/N	Staff nurse	CCU	
3.	303722	Prabha. N	Staff nurse	SICU	
4.		G. Sindubani	Staff Nurse	CCU	
5	302086.	K. Kaviya.	Staff Nurse	CCU	
6.	303144	A Jahader	Staff nurse	ICU II	
7	303114	K. Navamani	Staff Nurse	FSWard	

Trainer Signature

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

TRAINING ATTENDANCE SHEET

Training Topic	SURGICAL SITE INFECTION	**Name of the Trainer**	B. PITCHAIMANI
		Date	28.11.21
		Time	1pm - 2pm
		Venue	Casualty Demo Room

S. No.	Employee No.	Name of the Employee	Designation	Department	Signature
1.		B. Ranga.	Staff Nurse	FSW	
2	303121	S. Hemalatha.	Staff Nurse	MSW	
3		M. Umamaheswari	Trainee Nurse	MSW	
4.		M. Pakavi	Staff Nurse	ICU-I	S/N. Pavi
5.		T- Josephine Mary	Staff Nurse	ICU-II	S/N
6	303103	C. Pandi Meena	Staff nurse	Medicine	S/N
7.	302910	A. Archana	Staff Nurse	Surgery	S/N
8	302906	P. Sheelasugany	Staff nurse	MMW	
9.	302990	A. Nisha	Staff Nurse	FMW	
10	303109	R. Anusuya.	Staff Nurse.	ORTHO	
11	302910	A. [illegible]	[illegible]	[illegible]	
12		S. Tamizharasi	Staff nurse	OBN/GYN	
13		Keerthana. J	Staff Nurse	FSW	
14	303130	P. Pukalenthi	Staff Nurse.	ICU-II	
15.	302581	M. Rubha	Staff Nurse	CTICU.	
16.	303024	N. Rajeswari	Staff nurse	PICU 2	

Trainer Signature

S/Sr. PITCHAIMANI

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

TRAINING ATTENDANCE SHEET

Training Topic	ANTIBIOTIC RESISTANCE/ VAP	**Name of the Trainer**	Ms. SUSMITHA/MRS. PITCHAIMANI
		Date	15/12/2021
		Time	1.00PM - 2.00PM
		Venue	CASUALTY DEMO ROOM

S. No.	Employee No.	Name of the Employee	Designation	Department	Signature
1.	303137	M. Porkavi	Staff nurse	ICU-I	S/N Porkavi
2.	303181	S. Hemalatha	Staff Nurse	MSCO	S/N
3	303133	M. Ramyakumari	Staff Nurse	ESCO	S/N
4.	303086	K Kaviya	Staff Nurse	ICC	S/N
5	303042	G. Sindukavi	Staff Nurse	Casualty	S/N
6	303114	K. Navamani	Staff Nurse	PSCO	S/N
7.	303076	S. Umarani	Staff nurse	MSW	S/N
8.		M. Santhamalai	Staff Nurse	Casualty	
9.		S. Deepa	Staff Nurse	Casualty	Deepa
10.		Sivababila	Staff Nurse	Casualty	

S/N Susmitha

S/N Pitchaimani

Trainer Signature

Trichy SRM Medical College Hospital and Research Centre, Trichy

Good Clinical Practices – Infection Control

Overview: Infection prevention and control (IPC) is a cost-effective evidence based approach to control the transmission of infections

Implementation: These packages of care contribute to infection prevention, reduce unnecessary antibiotic prescribing, and may limit the development of antibiotic resistance in healthcare facilities. Should elements of a bundle require particular supplies or products, these should be appropriately procured prior to bundle roll-out and implementation.

A multi-disciplinary approach, coupled with an institution-wide multimodal strategy including: will-building, awareness, training, education, measurement, and feedback are required to optimally promote the implementation of infection control in hospitals.

Guidelines and Provision: The development of "how-to guidelines," and the provision of standardized data collection tools that calculate bundle compliance are advised to ensure healthcare team members are clear on the elements of each bundle, the actions required and, how compliance is measured and tracked for feedback.

Elements of a infection control are measured in an "all or nothing" manner to simplify assessment of compliance for feedback to providers and to emphasize the completion of every component. This measurement is different from an average compliance score. A bundle compliance percentage goal should be set for the healthcare team to work toward achieving (95% bundle compliance is the recommended best practice).

Types of effective bundles for infection control - Insertion Bundle, Maintenance Bundle, Bundle for the prevention of catheter-associated urinary tract infections (CAUTI), Bundle for the prevention of ventilator associated pneumonia (VAP), Bundle for the prevention of surgical site infection (SSI), Bundle for the prevention of urinary tract infections (UTIs).

Outcome - Bundles help to create reliable and consistent care systems in hospital settings since they are simple, clear, and concise. The effective implementation of a care bundle requires that the measures are adapted to the local setting; appropriately followed; entrenched in the patient care culture and; recorded and evaluated to ensure compliance by all members of the healthcare team involved.

A considerable number of participants stated that trainings should be conducted on a regular basis. Participants also provided positive feedback about the trainers in terms of their professional behavior, knowledge and competence.

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20.12.2021

CNO

175 - 176

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 3B: Seminar on Sample Size determination

Participants: Postgraduate Medical Students – 30 participants

Date and Time: 12.08.2021 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Divya R, Assistant Professor of Community Medicine

Objectives of the Seminar

- To find out the prevalence of a phenomenon, problem, attitude or issue by taking a snap-shot or cross-section of the population
- To select a pool of participants to be in the study
- To limit the research to a subset of that population
- To choose a subset of the population, this can result in several types of error

Subjective concept

Cross-sectional studies: are simple in design and are aimed at finding out the prevalence of a phenomenon, problem. Pre-test/post-test studies measure the change in a situation, phenomenon, problem or attitude. They involve two sets of cross-sectional data collection on the same population to determine if a change has occurred.

Retrospective studies investigate a phenomenon or issue that has occurred in the past. Such studies most often involve secondary data collection, based upon data available from previous studies or databases

Prospective studies seek to estimate the likelihood of an event or problem in the future. Randomized controlled trials are always prospective studies and often involve following a "cohort" of individuals to determine the relationship between various variables.

Longitudinal studies follow study subjects over a long period of time with repeated data collection throughout. Most are observational studies that seek to identify a correlation among various factors. Thus, longitudinal studies do not manipulate variables and are not often able to detect causal relationships.

Probability Sampling refers to sampling when the chance of any given individual being selected is known and these individuals are sampled independently of each other.

Non-Probability Sampling, or convenience sampling, refers to when researchers take whatever individuals happen to be easiest to access as participants in a study.

Take home messages

This seminar will serve as careful selection of the population that will be included in the study and how to sample that population.

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Institutional Research Board
Trichy SRM Medical College Hospital

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 3B: Seminar on Sample Size Determination

No.	Name
1	Dr.Thaarani.G
2	Dr.Kalavathy.S
3	Dr.Divya Malar.K
4	Dr.Uma Maheswari.B
5	Dr.Vaishali.A
6	Dr.Kaleeswari.L
7	Dr.Yuvarajan.E.K.R
8	Dr.Varshini.D
9	Dr. Shangamithra.R
10	Dr.Karthikeyan.S
11	Dr.Sripriya.A
12	Dr.Rathee Shree.S
13	Dr.Lakshmi Kandhan.L
14	Dr.Saranya
15	Dr.E.Aravind
16	Dr.N.M.Ashok
17	Dr.Selvaraj Kumar
18	Dr.Vigneshwaran.S
19	Dr.Niranjana Devi.R
20	Dr.Venkatesh.S
21	Dr.Kapil.S
22	Dr.Hemachithra.D
23	Dr.Dhanya.M
24	Dr.P.G.Surya
25	Dr.Abinaya.D
26	Dr.Shameem Nihar
27	Dr.Preethi.R
28	Dr. Saraswathi
29	Dr. Dhyan
30	Dr. Meenakumari

Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre
Trichy-621 105.

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 4B: Seminar on Data analysis and interpretation

Participants: Postgraduate Medical Students – 30 participants

Date and Time: 28.08.2021 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. R. Suguna, Associate Professor of Community Medicine

Objectives of the Seminar

- To understand and follow the strict adherence of the principles behind the data collection
- To analyze the data as per the required depends upon the submission of the data
- To calculate the need based statistical analysis
- To interpret the data in the form of tables/ graphs/ text/ and other forms

Subjective concept

Quantitative research approach: data collection relies heavily on random sampling and structured data collection methods. Each strategy of inquiry–true experiment, quasi-experiment or non-experiment employs several unique ways of data collection tools,

Qualitative research approach: data collection is usually unstructured and data is collected for non-numerical analysis.

Data analysis: serves as a reference for future data collection and other research activities. During data analysis, data collected is transformed into information and knowledge about a research performed, relationships between variables are explored and meanings are identified and information is interpreted.

Data Interpretation: involves attaching meaning and significance to the analysis, explaining descriptive patterns, and looking for relationships and linkages among descriptive dimensions.

Take home messages

This seminar will provide the clear idea about the method of data collection using questionnaire and/or proforma, analyze the data in the standard procedures and interpret the data in various modes of presentations.

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Institutional Research Board
Trichy SRM Medical College Hospital

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 4B: Seminar on Data Analysis and Interpretation

No.	Name
1	Dr.Thaarani.G
2	Dr.Kalavathy.S
3	Dr.Divya Malar.K
4	Dr.Uma Maheswari.B
5	Dr.Vaishali.A
6	Dr.Kaleeswari.L
7	Dr.Yuvarajan.E.K.R
8	Dr.Varshini.D
9	Dr. Shangamithra.R
10	Dr.Karthikeyan.S
11	Dr.Sripriya.A
12	Dr.Rathee Shree.S
13	Dr.Lakshmi Kandhan.L
14	Dr.Saranya
15	Dr.E.Aravind
16	Dr.N.M.Ashok
17	Dr.Selvaraj Kumar
18	Dr.Vigneshwaran.S
19	Dr.Niranjana Devi.R
20	Dr.Venkatesh.S
21	Dr.Kapil.S
22	Dr.Hemachithra.D
23	Dr.Dhanya.M
24	Dr.P.G.Surya
25	Dr.Abinaya.D
26	Dr.Shameem Nihar
27	Dr.Preethi.R
28	Dr. Saraswathi
29	Dr. Dhyan
30	Dr. Meenakumari

Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre
Irungalur, Trichy-621 105.

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

TRAINERS ATTENDANCE SHEET

Training Topic	BASIC LIFE SUPPORT	Date	07/09/2021
		Time	1.00 PM - 2.00PM
		Venue	SKILL LAB

S. No.	Employee No.	Name of the Trainer	Designation	Department	Training Topic Covered	Signature
1	–	C. Sabitha	Staff Nurse	MSW	BLS	
2.	–	R. Anusuya	Staff Nurse	FOW	BLS	
3.	–	P. POOJA	Staff Nurse	ENT	BLS	
4.	–	A. Gomathi	S/N	MS-CO	BLS	
5.	–	T. Neena	SN	RICO	BLS	
6.	–	A. Muthulakshmi	Staff Nurse	OPHOT	BLS	
7	–	S. Enbarasi	Staff Nurse	RICU	BLS	
8		K. Navamani	Staff Nurse	PSCO	BLS	
9.		MARTIN JEYARAJ.	Staff Nurse	Cath Lab	BLS	
10.		V. Elakkiya	Staff Nurse	CCU	BLS	
11.		K. Kavitha	Staff Nurse	CCU	BLS	
12.		Y. Abinaya	Staff Nurse	MOW	BLS	
13.	303026	M. Saranya	Staff Nurse	CTICU	BLS	
14.		A. Sangeetha	staff Nurse	CCU	BLS	
15.		D. Nachammai	Staff Nurse	ORTHO	BLS	
16.		Preetha. N	Staff Nurse	SICU	BLS	
17		V. Vijitha	Staff nurse	NICU	BLS	

18.	R. Hemalatha Mary	Staff Nurse Trainee	Psy ward	Hand washing	
19.	R. Ramya	Staff nurse	Surgery ward	Hand washing	
20.	R. Akila				
21.	P. Lebashini	staff nurse	dermatology ward	Hand washing	
		Staff nurse	Resp medicine	Hand washing & Biomedical waste	
22.	V. Elakkiya	Staff Nurse	CCU	Hand washing & Biomedical	
23)	Y. Abiraya	Staff nurse Trainee	CCU	Hand washing	
24)	N. Jyswarya	Staff Nurse	Casualty	Technique & Biomedical Hand Washing Biomedical	

Trichy SRM Medical College Hospital and Research Centre, Trichy

Good Clinical Practices – Basic Life Support

Overview: Basic life support (BLS) includes recognition of signs of sudden cardiac arrest, heart attack, stroke, and foreign body airway obstruction, and the performance of cardiopulmonary resuscitation (CPR) and defibrillation with an automated external defibrillator. Cardiac arrests and accidents are the most common type of emergencies with grave consequences, but simple maneuvers and skills can improve the outcome, and immediate CPR can double or triple the chances of survival. The majority of patients who experience an out-of-hospital cardiac arrest do not receive adequate resuscitation by health care professionals within the critical time, 3–5 min after onset, thus reducing the chance of survival.

Chance of successful resuscitation after sudden cardiac arrest decreases by 7–10% with every minute that resuscitation is delayed. Early delivery of a shock with a defibrillator (CPR, plus defibrillation) within 3–5 min of collapse can result in survival rate of 49–75%.

Knowledge of BLS and practice of simple CPR techniques increase the chances of survival of the patient until experienced medical help arrives and, in most cases, is sufficient for survival in itself. It is important that those who may be present at the scene of a cardiac arrest, particularly lay bystanders, have knowledge of appropriate resuscitation skills and the ability to put these into practice. Even if they have poor initial knowledge, medical students are able to transfer CPR skills to others after they have been taught. Therefore, it is crucial that everyone in the medical field has knowledge of BLS and there is an expectation that competence in CPR and BLS is at a high standard in all hospital medical and nursing staff.

Basic Life Support (BLS) training was provided to staff nurses on rotation basis where the BLS guidelines were explained and described. The guidelines highlighted a set of clinical interventions for the immediate emergency management of cardiac arrest, heart attack and other life threatening medical emergencies as well as knowledge and skills to apply those interventions. The guidelines were set into several groups of algorithms or instructions that are followed, and to increase its effectiveness.

The major algorithm in the guidelines was the Cardiac Arrest Algorithm. During the course, the students got training in essential skills individually, as part of a team, and as team leader in different learning stations based on simulated clinical scenarios. The students learned the basics of resuscitation like chest compressions, adult and infant breaths, management of choking in adults and infants etc.

Realistic simulations were focused on the following key concepts: proficiency in recognizing and initiating early management of peri-arrest conditions, of chocking and the supportive care, identifying and treating, recognizing other life-threatening clinical situations such as cardiac arrest and providing initial care, applying BLS algorithms and effective resuscitation team dynamics.

At the end of the training, the participants were tested for the knowledge on clinical interventions for the emergency management of life threatening conditions.

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12.9.2021

From
Dr. N. Prabhusaran
Research Faculty,
Institutional Research Board (IRB)
Trichy SRM Medical College Hospital and Research Centre
Irungalur

To
The Dean
Trichy SRM Medical College Hospital and Research Centre
Irungalur

Respected Sir,

Subject: TSRMMCH&RC - IRB - Proposal - Seminar series on Research methods for Undergraduates – Proposed plan for 2021-2022 – permission requested – reg.

The Institutional Research Board (IRB) of our Institution is planned to organize a series of seminar related to "Research Methods" for Undergraduates for the year 2020 and 2021. In continuation of that, the proposed titles, months for conducting the seminar and students to be trained are attached for your kind permission. After completing the series activities, the consolidated report will be prepared and submitted.

No.	Title	Month
1	Proposal Preparation for Research	II and IV Saturdays of October 2021 & February 2022
2	Literature Review, Objectives & Hypothesis	IV and II Saturdays of October 2021 & March 2022
3	Study Design and Sample size determination	II and IV Saturdays of November 2021 and March 2022
4	Data analysis, statistics and interpretation	IV and II Saturdays of November 2021 & April 2022
5	Research Ethics and Consent	II and IV Saturdays of December 2021 & April 2022
6	Funding opportunities and Thrust areas	IV and II Saturdays of December 2021 & May 2022
7	Drafting research article for publication	II and IV Saturdays of January 2022 & May 2020
8	Plagiarism	IV and II Saturdays of January 2022 & June 2022
9	Report/ Dissertation/ Thesis preparation	II and IV Saturdays of February 2022 & June 2022

Thanking you

Tiruchirapalli
27.09.2021

Yours Faithfully,

27/9/2021.

DEAN
TRICHY SRM MEDICAL COLLEGE HOSPITAL

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 5B: Seminar on Statistical tools and Applications

Participants: Postgraduate Students (MD) and Faculty members – 32 participants

Date and Time: 13.09.2021 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Mr. M. Pandi, Assistant Professor of Community Medicine

Objectives of the Seminar

- To create and interpret frequency tables.
- To display data graphically and interpret graphs: stemplots, histograms, and box plots.
- To recognize, describe, and calculate the measures of location of data: quartiles and percentiles.
- To recognize, describe, and calculate the measures of the center of data: mean, median, and mode.
- To recognize, describe, and calculate the measures of the spread of data: variance, standard deviation, and range

Subjective concept

Mean - To find the mean of your data, you would first add the numbers together, and then divide the sum by how many numbers are within the dataset or list.

Standard deviation - Standard deviation is a method of statistical analysis that measures the spread of data around the mean. The formula to calculate the standard deviation is $\sigma 2 = \Sigma(x - \mu)2/n$.

Coefficient of variation -. Although the standard deviation of analytical data may not vary much over limited ranges of such data, it usually depends on the magnitude of such data: the larger the figures, the larger.

Regression - When it comes to statistics, regression is the relationship between a dependent variable (the data you're looking to measure) and an independent variable (the data used to predict the dependent variable). The regression formula that's used to see how data could look in the future is $Y = a + b(x)$.

Hypothesis testing - In statistical analysis, hypothesis testing, also known as "T Testing", is a key to testing the two sets of random variables within the data set.

Take home messages

This seminar will provide the clear idea by which the statistics helps in the proper and efficient planning of a statistical inquiry in any field of study; helps in collecting appropriate quantitative data; helps in presenting complex data in a suitable tabular, diagrammatic and graphic form for an easy and clear comprehension of the data; helps in understanding the nature and pattern of variability of a phenomenon through quantitative observations and helps in drawing valid inferences, along with a measure of their reliability about the population parameters from the sample data.

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Institutional Research Board

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 5B: Seminar on Statistical tools and Applications

No.	Name
1	Dr.Thaarani.G
2	Dr.Kalavathy.S
3	Dr.Divya Malar.K
4	Dr.Uma Maheswari.B
5	Dr.Vaishali.A
6	Dr.Kaleeswari.L
7	Dr.Yuvarajan.E.K.R
8	Dr.Varshini.D
9	Dr. Shangamithra.R
10	Dr.Karthikeyan.S
11	Dr.Sripriya.A
12	Dr.Rathee Shree.S
13	Dr.Lakshmi Kandhan.L
14	Dr.Saranya
15	Dr.E.Aravind
16	Dr.N.M.Ashok
17	Dr.Selvaraj Kumar
18	Dr.Vigneshwaran.S
19	Dr.Niranjana Devi.R
20	Dr.Venkatesh.S
21	Dr.Kapil.S
22	Dr.Hemachithra.D
23	Dr.Dhanya.M
24	Dr.P.G.Surya
25	Dr.Abinaya.D
26	Dr.Shameem Nihar
27	Dr.Preethi.R
28	Dr. Saraswathi
29	Dr. Dhyan
30	Dr. Meenakumari
31	Dr. Kavin Kumar
32	Dr. Praveena

Institutional Research Board
Trichy SRM Medical College Hospital

REPORT OF THE FACULTY DEVELOPMENT PROGRAM (FDP) ON INTELLECTUAL PROPERTY RIGHTS

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, Trichy - Chennai Highway, Irungalur, Trichy – 621 105

FDP on Intellectual Property Rights (IPR)

Date: 17.9.2021

Name of the Program
FDP on Intellectual Property Rights (IPR)
Type of the Program
Faculty Development Program
Conducted by
Medical Education Unit (MEU) along with IPR committee Trichy SRM Medical College Hospital and Research Centre
Date/Time
17/9/2021 2 to 3 pm
Venue
Dr B. C. Roy Conference Hall (Relayed through Google Meet)
Target Audience
Faculties, Post graduates, CRRIs
Number of participants attended
85
Name of the Guest Speaker
Mrs. Elizabeth Puthran, Patent Attorney, Puthran and Associates, Chennai
Objective of the Program
To sensitize the faculties on Intellectual property Rights
Topics Covered in the Program
Scientific session:

REPORT OF THE FACULTY DEVELOPMENT PROGRAM (FDP) ON INTELLECTUAL PROPERTY RIGHTS

- Introduction to Intellectual Property Rights (IPR)
- Types of IPR
- Importance of IPR in healthcare industry
- Duration of IPR protection
- Filing process
- Prior art search
- Convertibility & Commercialization
- Doubt clarification
- Conclusion

Resource Persons involved		
Welcome address	**:**	Dr. S. Revwathy (Dean)
Felicitation	**:**	Dr. N. Balasubramanian (Deputy Director)
		Dr. R. Vijayakumaran (Medical Superintendent)
		Dr. P. Karthick (Additional Medical Superintendent)
Guest Lecture	**:**	Mrs. Elizabeth Puthran, Patent Attorney, Puthran and Associates, Intellectual Property Attorneys, Chennai
Vote of thanks	**:**	Dr A. Suguna (IPR coordinator)

Detailed report of the program

The Medical Education Unit and IPR committee of Trichy SRM Medical College had organized a Faculty development program on “Intellectual property rights” on 17.09.2021. The conception of an idea for such an innovative program was by our Honorable Chairman, Dr.R.Shivakumar which was successfully executed by the chairperson of MEU and IPR- Dr. S. Revwathy (Dean). Guidance for organizing the program was given by Dr.E.Kamala, Associate Professor of Anatomy and MEU Coordinator. Guest lecture was given by Mrs. Elizabeth Puthran, who is a Patent Attorney of Puthran and Associates, from Chennai. The program lasted from

REPORT OF THE FACULTY DEVELOPMENT PROGRAM (FDP) ON INTELLECTUAL PROPERTY RIGHTS

2 pm to 3:00 pm.

The Inaugural ceremony started with Thamizh Thai vazhthu and a welcome speech by Dr. S. Revwathy, Dean of Trichy SRM Medical college Hospital and Research Centre. The guest speaker was introduced by Dr. B. Venkatachalapathy, Dean Research of SRM group of Institutions. Session was started by the guest speaker with the introduction of importance of IPR in healthcare industry, types of IPR highlighting on Copyrights and patents. It was followed by sensitization on the filing process, duration of protection, infringements and about prior art search. Session was concluded with special mention on Convertibility & Commercialization (Technology transfer) and encouraged the participants to register more IPR in Institutes name in future.

The FDP was brought to an end with the feedback and questioning session from the participants. Dr. A. Suguna, Associate Professor of Community Medicine and IPR coordinator thanked one and all for their participation and valuable inputs.

Enclosures Check List	
Invitation/ Brochure/ Circular	✓
Geo-tagged good quality photographs	✓
Attendance sheet	✓

Dean

180 - 197.

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 6B: Seminar on Ethics in Research and Consent

Participants: Postgraduate Medical Students and Faculty – 32 participants

Date and Time: 30.09.2021 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. N. Prabhusaran, Research Faculty - IRB

Objectives of the Seminar

- To protect human participants
- To ensure that research is conducted in a way that serves interests of individuals or society as a whole
- To examine specific research activities and projects for their ethical soundness, looking at issues such as the management of risk, protection of confidentiality and the process of informed consent

Subjective concept

Benefits - A researcher must inform the study's benefits without any manipulation to the participants before carrying out any activities. There must be a proper introduction of the researcher or interviewer to earn the trust of the participants which motivates more honest and truthful response from them.

Deception - refers to situation where participants are not informed about a part of the research or if the truth about the research is fully compromised. Some support deception to prevent biasing the subjects before the survey is done or to protect the confidentiality of any third person. The benefits gained by deception must be balanced and should not cause any risk to the participants.

Informed Consent - participants must have full agreement to cooperate in a survey before conducting any sort of activities involving them. There must be a full disclosure of the procedure.

Principles: Honesty, objectivity, integrity, carefulness, openness, transparency, accountability, intellectual property, confidentiality, responsible publication, responsible mentoring, respect for colleagues, social responsibility, non-discrimination, competence, legality, animal care (if any) and human subject protection.

Take home messages

This seminar will provide the clear idea about codes, policies, and principles that are very important and useful, like any set of rules, they do not cover every situation, they often conflict, and they require considerable interpretation. It is therefore important for researchers to learn how to interpret, assess, and apply various research rules and how to make decisions and to act ethically in various situations. The vast majority of decisions involve the straightforward application of ethical rules.

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Institutional Research Board

Phase 6B: Seminar on Ethics in Research and consent

No.	Name
1	Dr. K. Sasikumar
2	Dr. Saro Thanga Sangeetha
3	Dr. V.Bavithra
4	Dr. S. Vignesh
5	Dr. Praveena
6	Dr. R. Saraswathi
7	Dr. Lavanya
8	Dr. R. Vinodhini
9	Dr. Mangaiyarkarasi
10	Dr. Pirabu
11	Dr. N. Vijay
12	Dr. M. Kavipriya
13	Dr. A.V. Lavanya
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. Bala Madelleti
17	Dr. V. Sarada
18	Dr. Elancheran
19	Dr. Gnanavelraja
20	Dr. Rajajeyakumar
21	Dr. Muthuvel B
22	Dr. Rajajeyakumar
23	Mr. Suresh Balaji
24	Dr. Kirubahar
25	Dr. Saraswathi
26	Dr. Veerakumar
27	Dr. Venkatesh
28	Dr. Viswanathan
29	Dr. Cyril Jonnes
30	Dr. Hemalatha
31	Dr. Divya Rajasekaran
32	Dr. Ravikumar

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Seminar on Research Proposal Preparation

Participants: Undergraduate Medical Students (MBBS) – 60 participants

Date and Time: 09.10.2021 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Anupriya, Asso. Prof. of Microbiology

Objectives of the Seminar

1. To outline the steps in the proposed research
2. To provide the intellectual context
3. To justify the innovation, novelty and hypothesis
4. To be creative
5. To think through the experiments and observations
6. To anticipate potential problems
7. To anticipate the realistic timeline to complete the research

Subjective concept

There are ten steps to be addressed for the successful writing of the research proposal

- **Purpose of the study** – concise statement and clarification in the field of interest
- **Justification for the study** – Argument, specific implications and current methods
- **Research question/ hypothesis, including variables to be investigated** – strategic points, inference and hypothesis
- **Definition of terms** – key words, specificity, eliminate all ambiguity
- **Title** - Mini-abstract, Clear, Concise and Subject 1st
- **Methodology** - Research Design, Sample, Instrumentation, Procedural detail, Internal validity and Data analysis
- **Ethical Issues** – Approval from the committee and non violation of the regulations
- **Timeline** – Step wise time line to complete the task – Experimental and Analysis
- **Outcomes** – Objectives and hypothesis should be matched with results
- **Reference list** – as per the standard or preferred guidelines

Take home messages

- Research proposal is a written plan of a study.
- It spells out in detail what the researcher intends to do.
- It permits others to learn about the intended research and to offer suggestions.
- It also helps the researcher clarify the future issues and avoid unintentional problems.

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Seminar on Research Proposal Preparation

No.	Name
1	Vishnu Priya.R I
2	Surya Gayathri A S
3	Hari Hara Sudhan S
4	Naveen Dixion F
5	Abhinaya R T
6	Hemachandran K
7	Aakash G
8	Aasritha C V
9	Abinaya V
10	Abiragul V
11	Abishek E
12	Ageesha A G
13	Aishwarya M
14	Aishwarya M
15	Akshaya K
16	Akshaya S
17	Allwin R
18	Amrithaa P
19	Anas Rifaya A
20	Andrews Aloysius A
21	Arun Vibhu S
22	Aruneshwari M
23	Ashwanth Narayanan S R
24	Aswin Kumar J
25	Atheethaa T S
26	Atshaya R
27	Bakya Lakshmi P
28	Ben Antony Benny
29	Benocia M J
30	Berachah Dhana Jeya VD
31	Christina Paulita N
32	Dayahleswar Rm P
33	Deepthi L
34	Dharshana S
35	Dharshana Priya R K
36	Dharsini E
37	Divya D
38	Divya N
39	Eashvar K
40	Evitha George
41	Ganesh Goutham G
42	Garrie Backyarathna D
43	Harchetha S P
44	Hareeni S V
45	Hari Raghul S
46	Harini A
47	Harisangar G V
48	Harsha S S
49	Harshith J
50	Hinduja N
51	Ida Pearline P
52	Indrajit P V
53	Infant Angel Britto
54	Jaflin L Grittle
55	Jaisrinivas B
56	Janani Joshitha V L
57	Jashwanthraj R M
58	Jayanth Kumar S
59	Jeevana M
60	Jeniston J

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Phase 7B: Seminar on Funding Opportunities and Thrust Areas

Participants: Postgraduate Medical Students and Faculty– 32 participants

Date and Time: 11.10.2021 and 03.00 to 05.00pm

Venue: MEU Hall, III Floor

Resource Person: Dr. Vijay Khanna, Professor of Anesthesiology

Objectives of the Seminar

- To understand about the local demands and need that to be answered
- To collect information about the various funding sources thereby the application may be sent for getting funds, approval and recognition
- To familiarize with the method of apply, areas to be fulfilled, know about the thrust areas of the funding agencies, maximum budget to be exhibited, elevated infrastructure support etc.

Subjective concept

Overview: In general, five thrust areas have been identified, namely environmental and population health, bioactive molecules and drug discovery, cancer and stem cell research, health professions education research and translational research.

Thrust areas: The thrust areas in medical and health sciences defined the control and management of communicable diseases, fertility control, infertility issues, maternal and child health, control of nutritional disorders, developing alternative strategies for health care delivery, containment within safety limits of environmental and occupational health problems; research on major non-communicable diseases like cancer, cardiovascular diseases, blindness, diabetes and other metabolic and haematological disorders; mental health research and drug research.

Take home messages

This seminar will provide the idea to select the thrust areas for doing research, giving more information about the maximum funds related to thrust areas.

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Phase 7B: Seminar on Funding opportunities and Thrust areas

No.	Name
1	Dr.Thaarani.G
2	Dr.Kalavathy.S
3	Dr.Divya Malar.K
4	Dr.Uma Maheswari.B
5	Dr.Vaishali.A
6	Dr.Kaleeswari.L
7	Dr.Yuvarajan.E.K.R
8	Dr.Varshini.D
9	Dr. Shangamithra.R
10	Dr.Karthikeyan.S
11	Dr.Sripriya.A
12	Dr.Rathee Shree.S
13	Dr.Lakshmi Kandhan.L
14	Dr.Saranya
15	Dr.E.Aravind
16	Dr.N.M.Ashok
17	Dr.Selvaraj Kumar
18	Dr.Vigneshwaran.S
19	Dr.Niranjana Devi.R
20	Dr.Venkatesh.S
21	Dr.Kapil.S
22	Dr.Hemachithra.D
23	Dr. Sakthivel
24	Dr. Veena
25	Dr. Rajkumar
26	Dr. Pirabhu
27	Dr. Velayutharaj
28	Dr. Rasheed Khan
29	Dr. Gomathi
30	Dr. Banumathy
31	Dr. Divya S
32	Dr. Praveen Kumar

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Phase 2A: Seminar on Literature Review

Participants: Undergraduate Medical Students (MBBS) – 57 participants

Date and Time: 23.10.2021 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. C. Gnanavelraja, Associate Professor of Anatomy

Objectives of the Seminar

- To identify what has been written on a subject or topic
- To determine the extent to which a specific research area reveals any interpretable trends or patterns
- To aggregate empirical findings related to a narrow research question to support evidence-based practice
- To generating new frameworks and theories
- To identify topics or questions requiring more investigation

Subjective concept

Formulating the research question(s) and objective(s): Clearly articulated research questions are key ingredients that guide the entire review methodology for the selection of exact literature

Searching the extant literature: Exist three main coverage strategies – ensure the relevancy; coverage of relevant materials; and pivotal to a particular topic

Screening for inclusion: Ensure enhanced objectivity and avoid biases or mistakes

Assessing the quality of primary studies: Addresses possible biases and maximizes validity

Extracting data: Concentrate much on the research design and methods, or qualitative/quantitative results

Analyzing data: Collate, summarize, aggregate, organize, and compare the evidence extracted from the included studies

Take home messages

This seminar will serve as a valuable source for those conducting, evaluating or using reviews in this important and growing domain

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Phase 2A: Seminar on Literature Review

No.	Name
1	NITYASREE G
2	PAVITHRA B
3	PAVITHRA K S
4	POOJA R
5	PRAGADEESH P
6	PRATHIKSHA M
7	PRAVEEN SAM M
8	PREETHI PRIYANKA R
9	RAGAVARTHINI S
10	RANJANI V
11	REVANTH R
12	RITHANYA A
13	ROBINSON S
14	ROSHAN VIJAY UC
15	ROSHNA S
16	SANDHRA STANLY
17	SANJAI R
18	SANOFAR ARIFFA M A
19	SANTHOSH REDDY K
20	SANTHRA PRADEEP
21	SARAN R S
22	SARANYA S (SRINIVASAN)
23	SARANYA S (SIVAJI)
24	SARVA DARSHIT PASUPATHY
25	SELVA SIDDHARTH S
26	SHANJAI T S
27	SHARUKAVI D
28	SHRAVAN B
29	SHRUTHI V
30	SHRUTHY S
31	SHYAM SUNDAR J
32	SIMRITHA S
33	SIVAPRIYA D
34	SREENIDHI M
35	SRI DURGA R I
36	SRI PRAGATHAMBAL S
37	SRI SAVITHIRI S
38	SRINAT KRISHNA J L
39	SRISANKARI B
40	SRIVARSHINI R
41	SUBITHA G D
42	SUDERSON G
43	SURIYA PRAKASH T
44	SWARNALAKSHMI P
45	SWETA BHARADWAJ
46	SWETHA SHARMA
47	TEENU RADLIN MICHAEL SAHAYA RAJA
48	THIYAGARAJAN B
49	VAISALI S
50	VAISHNU PRIYA S
51	VARSHA NIJUN R
52	VARUNYA K
53	VENKATESH A
54	VIIJAY SHEKAR S
55	VIJAY DARSHINI
56	VIJAYA SARAVANA PRABHA K
57	JANANI S

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Phase 8B: Seminar on Research Publications

Participants: Postgraduate Medical Students and Faculty– 30 participants

Date and Time: 28.10.2021 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Vijayalakshmi, Professor of Dentistry

Objectives of the Seminar

- To prepare the collected data in orderly manner
- To organize the information according to the peer group and agency
- To familiarize with the IMRaD phenomena, interpretation of tables/ graphs or other forms
- To select the appropriate subjective journals for sending the manuscript
- To understand the peer review process and reply; accept the rejection and modify the same for other journals.

Subjective concept

Choosing which journal to publish your research paper in is one of the most significant decisions you have to make as a researcher. Where you decide to submit your work can make a big difference to the reach and impact your research has.

Writing an effective, compelling research paper is vital to getting your research published. But if you're new to putting together academic papers, it can feel daunting to start from scratch.

Make your submission each journal will have specific submission requirements, so make sure you visit Taylor & Francis Online and carefully check through the instructions for authors for your chosen journal.

Navigating the peer review process it is the independent assessment of your research article by independent experts in your field. Reviewers, also sometimes called 'referees', are asked to judge the validity, significance, and originality of your work.

The production process If your paper is accepted for publication, it will then head into production. At this stage of the process, the paper will be prepared for publishing in your chosen journal.

Take home messages

This seminar will provide the idea to select the appropriate journal, how to write the manuscript according to the journal, understanding the submission process, accepting the peer review steps and outcome, resubmit to other journals if rejected and applause for the acceptance.

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Phase 8B: Seminar on Research Publications

No.	Name
1	Dr.Thaarani.G
2	Dr.Kalavathy.S
3	Dr.Divya Malar.K
4	Dr.Uma Maheswari.B
5	Dr.Vaishali.A
6	Dr.Kaleeswari.L
7	Dr.Yuvarajan.E.K.R
8	Dr.Varshini.D
9	Dr. Shangamithra.R
10	Dr.Karthikeyan.S
11	Dr.Sripriya.A
12	Dr.Rathee Shree.S
13	Dr.Lakshmi Kandhan.L
14	Dr.Saranya
15	Dr.E.Aravind
16	Dr.N.M.Ashok
17	Dr.Selvaraj Kumar
18	Dr.Vigneshwaran.S
19	Dr.Niranjana Devi.R
20	Dr.Venkatesh.S
21	Dr.Kapil.S
22	Dr.Hemachithra.D
23	Dr. Sakthivel
24	Dr. Veena
25	Dr. Rajkumar
26	Dr. Pirabhu
27	Dr. Velayutharaj
28	Dr. Rasheed Khan
29	Dr. Gomathi
30	Dr. Banumathy
31	Dr. Divya S
32	Dr. Praveen Kumar

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Phase 3A: Seminar on Study Design and Sampling

Participants: Undergraduate Medical Students (MBBS) – 62 participants

Date and Time: 13.11.2021 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Ramchandra Goyal, Professor of Community Medicine

Objectives of the Seminar

- To find out the prevalence of a phenomenon, problem, attitude or issue by taking a snap-shot or cross-section of the population
- To select a pool of participants to be in the study
- To limit the research to a subset of that population
- To choose a subset of the population, this can result in several types of error

Subjective concept

Cross-sectional studies: are simple in design and are aimed at finding out the prevalence of a phenomenon, problem. Pre-test/post-test studies measure the change in a situation, phenomenon, problem or attitude. They involve two sets of cross-sectional data collection on the same population to determine if a change has occurred.

Retrospective studies investigate a phenomenon or issue that has occurred in the past. Such studies most often involve secondary data collection, based upon data available from previous studies or databases

Prospective studies seek to estimate the likelihood of an event or problem in the future. Randomized controlled trials are always prospective studies and often involve following a "cohort" of individuals to determine the relationship between various variables.

Longitudinal studies follow study subjects over a long period of time with repeated data collection throughout. Most are observational studies that seek to identify a correlation among various factors. Thus, longitudinal studies do not manipulate variables and are not often able to detect causal relationships.

Probability Sampling refers to sampling when the chance of any given individual being selected is known and these individuals are sampled independently of each other.

Non-Probability Sampling, or convenience sampling, refers to when researchers take whatever individuals happen to be easiest to access as participants in a study.

Take home messages

This seminar will serve as careful selection of the population that will be included in the study and how to sample that population.

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Phase 3A: Seminar on Study Design and Sampling- Attendance

No.	Name
1	NITYASREE G
2	PAVITHRA B
3	PAVITHRA K S
4	POOJA R
5	PRAGADEESH P
6	PRATHIKSHA M
7	PRAVEEN SAM M
8	PREETHI PRIYANKA R
9	RAGAVARTHINI S
10	RANJANI V
11	REVANTH R
12	RITHANYA A
13	ROBINSON S
14	ROSHAN VIJAY UC
15	ROSHNA S
16	SANDHRA STANLY
17	SANJAI R
18	SANOFAR ARIFFA M A
19	SANTHOSH REDDY K
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21	SARAN R S
22	SARANYA S (SRINIVASAN)
23	SARANYA S (SIVAJI)
24	SARVA DARSHIT PASUPATHY
25	SELVA SIDDHARTH S
26	SHANJAI T S
27	SHARUKAVI D
28	SHRAVAN B
29	SHRUTHI V
30	SHRUTHY S
31	SHYAM SUNDAR J
32	SIMRITHA S
33	SIVAPRIYA D
34	SREENIDHI M
35	SRI DURGA R I
36	SRI PRAGATHAMBAL S
37	SRI SAVITHIRI S
38	SRINAT KRISHNA J L
39	SRISANKARI B
40	SRIVARSHINI R
41	SUBITHA G D
42	SUDERSON G
43	SURIYA PRAKASH T
44	SWARNALAKSHMI P
45	SWETA BHARADWAJ
46	SWETHA SHARMA
47	TEENU RADLIN MICHAEL SAHAYA RAJA
48	THIYAGARAJAN B
49	VAISALI S
50	VAISHNU PRIYA S
51	VARSHA NIJUN R
52	VARUNYA K
53	VENKATESH A
54	VIIJAY SHEKAR S
55	VIJAY DARSHINI
56	VIJAYA SARAVANA PRABHA K
57	JANANI S
58	SURENDAR.S
59	SURESH.R A
60	SURYA PRASATH.R
61	SWETHA.K
62	VELMURUGAN.M

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Phase 9B: Seminar on Plagiarism, tools and grades

Participants: Postgraduate Medical Students and Faculty– 26 participants

Date and Time: 20.11.2021 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Jeffin Shanu, Assistant Professor of Community Medicine

Objectives of the Seminar

- To find out the similarities of the text from other sources
- To find out the copied work of other authors
- To use as proof that the work is original and is not copied
- To provide the accuracy of grammar and paragraphing of the written text to improve the document

Subjective concept

Don't procrastinate with your research and assignments. Good research takes time. Procrastinating makes it likely you'll run out of time or be unduly pressured to finish. This sort of pressure can often lead to sloppy research habits and bad decisions.

Commit to doing your own work. A different aspect of this is group work. Make sure you clearly understand when your professor says it's okay to work with others on assignments and submit group work on assignments, versus when assignments and papers need to represent own work.

Be 100% scrupulous in your note taking. Keep good records of the sources you consult, and the ideas you take from them. If you're writing a paper, you'll need this information for your bibliographies or references cited list anyway, so you'll benefit from good organization from the beginning.

Cite your sources scrupulously. Always cite other people's work, words, ideas and phrases that you use directly or indirectly in your paper. Current style manuals are available at most reference desks and online. They may also give further advice on avoiding plagiarism.

Understand good paraphrasing. Good paraphrasing also requires that you cite the original source. Anything less and you veer into the dangerous territory of plagiarism."

Take home messages

This seminar will provide broad information in identifying the common mistakes and saves the user from the embarrassment of facing the situation where the plagiarism work is identified as someone else's work

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Phase 9B: Seminar on Plagiarism, tools and grades

No.	Name
1	Dr. K. Sasikumar
2	Dr. Saro Thanga Sangeetha
3	Dr. V.Bavithra
4	Dr. S. Vignesh
5	Dr. Praveena
6	Dr. R. Saraswathi
7	Dr. Lavanya
8	Dr. R. Vinodhini
9	Dr. Mangaiyarkarasi
10	Dr. Pirabu
11	Dr. N. Vijay
12	Dr. M. Kavipriya
13	Dr. A.V. Lavanya
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. Bala Madelleti
17	Dr. V. Sarada
18	Dr. Elancheran
19	Dr. Gnanavelraja
20	Dr. Rajajeyakumar
21	Dr. Muthuvel B
22	Dr. Rajajeyakumar
23	Mr. Suresh Balaji
24	Dr. Kirubahar
25	Dr. Saraswathi
26	Dr. Veerakumar

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Phase 4A: Seminar on Data Collection, Analysis and Interpretation

Participants: Undergraduate Medical Students (MBBS) – 56 participants

Date and Time: 27.11.2021 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. E. Kamala, Associate Professor of Anatomy

Objectives of the Seminar

- To understand and follow the strict adherence of the principles behind the data collection
- To analyze the data as per the required depends upon the submission of the data
- To calculate the need based statistical analysis
- To interpret the data in the form of tables/ graphs/ text/ and other forms

Subjective concept

Quantitative research approach: data collection relies heavily on random sampling and structured data collection methods. Each strategy of inquiry–true experiment, quasi-experiment or non-experiment employs several unique ways of data collection tools,

Qualitative research approach: data collection is usually unstructured and data is collected for non-numerical analysis.

Data analysis: serves as a reference for future data collection and other research activities. During data analysis, data collected is transformed into information and knowledge about a research performed, relationships between variables are explored and meanings are identified and information is interpreted.

Data Interpretation: involves attaching meaning and significance to the analysis, explaining descriptive patterns, and looking for relationships and linkages among descriptive dimensions.

Take home messages

This seminar will provide the clear idea about the method of data collection using questionnaire and/or proforma, analyze the data in the standard procedures and interpret the data in various modes of presentations.

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Phase 4A: Seminar on Data Collection, Analysis and Interpretation

No.	Name
1	Vishnu Priya.R I
2	Surya Gayathri A S
3	Hari Hara Sudhan S
4	Naveen Dixion F
5	Abhinaya R T
6	Hemachandran K
7	Aakash G
8	Aasritha C V
9	Abinaya V
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13	Aishwarya M
14	Aishwarya M
15	Akshaya K
16	Akshaya S
17	Allwin R
18	Amrithaa P
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23	Ashwanth Narayanan S R
24	Aswin Kumar J
25	Atheethaa T S
26	Atshaya R
27	Bakya Lakshmi P
28	Ben Antony Benny
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30	Berachah Dhana Jeya VD
31	Christina Paulita N
32	Dayahleswar Rm P
33	Deepthi L
34	Dharshana S
35	Dharshana Priya R K
36	Dharsini E
37	Divya D
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45	Hari Raghul S
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50	Hinduja N
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55	Janani Joshitha V L
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Phase 10B: Seminar on Report/ Dissertation preparation

Participants: Postgraduate Medical Students and Faculty– 31 participants

Date and Time: 29.11.2021 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. R. Thamarai, Professor of Biochemistry

Objectives of the Seminar

1. To provide a work document effectively.
2. To produce scholars that is responsible for their work by providing enough evidential documents that related to work.
3. To expose the scholars on how to provide a proper document.
4. To build self-confidence in the scholars while providing the document.
5. To complete the prerequisite for the scholars to complete the report in time for timely submission or to make the data for publication.

Subjective concept

The final reports of the research can be read by many different audiences, ranging from individuals in government departments, donor and partner staff, development professionals working with similar projects or programmes, students and community groups, thus it should be prepared in a standard and simple manner.

Types of Reports

Inception Report – Report of short duration research projects with the page limit of 15 to 25 in one and half space with tables and graphs

Progress Reports – Break up activities data; short term analysis with chapters; complete the concepts then and there

Specific Technical Reports – practice of preparing technical reports with high level of data analysis (not big data)

Workshop Reports – Summary of the proceedings

Final Reports - clear and concise summary of the activities undertaken, inputs, outputs, conclusions, recommendation, implication for the ICPDR and stakeholders, etc. as appropriate

Notable headings – Title, Introduction, Review of literature, Aims and Objectives, Material and Methods, Observations and Results, Discussion, Conclusion, Summary and References

Take home messages

This seminar will provide ideas to write the detailed or concise report after completing their data collection for the research work.

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Phase 10B: Seminar on Report/ Dissertation preparation

No.	Name
1	Dr.Thaarani.G
2	Dr.Kalavathy.S
3	Dr.Divya Malar.K
4	Dr.Uma Maheswari.B
5	Dr.Vaishali.A
6	Dr.Kaleeswari.L
7	Dr.Yuvarajan.E.K.R
8	Dr.Varshini.D
9	Dr. Shangamithra.R
10	Dr.Karthikeyan.S
11	Dr.Sripriya.A
12	Dr.Rathee Shree.S
13	Dr.Lakshmi Kandhan.L
14	Dr.Saranya
15	Dr.E.Aravind
16	Dr.N.M.Ashok
17	Dr.Selvaraj Kumar
18	Dr.Vigneshwaran.S
19	Dr.Niranjana Devi.R
20	Dr.Venkatesh.S
21	Dr.Kapil.S
22	Dr.Hemachithra.D
23	Dr. Sakthivel
24	Dr. Veena
25	Dr. Rajkumar
26	Dr. Pirabhu
27	Dr. Velayutharaj
28	Dr. Rasheed Khan
29	Dr. Gomathi
30	Dr. Banumathy
31	Dr. Nivethitha

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Phase 5A: Seminar on Basic Statistics

Participants: Undergraduate Medical Students (MBBS) – 60 participants

Date and Time: 11.12.2021 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Mr. S. Pandi, Assistant Professor of Statistics

Objectives of the Seminar

- To create and interpret frequency tables.
- To display data graphically and interpret graphs: stemplots, histograms, and box plots.
- To recognize, describe, and calculate the measures of location of data: quartiles and percentiles.
- To recognize, describe, and calculate the measures of the center of data: mean, median, and mode..
- To recognize, describe, and calculate the measures of the spread of data: variance, standard deviation, and range

Subjective concept

Mean - To find the mean of your data, you would first add the numbers together, and then divide the sum by how many numbers are within the dataset or list.

Standard deviation - Standard deviation is a method of statistical analysis that measures the spread of data around the mean. The formula to calculate the standard deviation is $\sigma 2 = \Sigma(x - \mu)2/n$.

Coefficient of variation - Although the standard deviation of analytical data may not vary much over limited ranges of such data, it usually depends on the magnitude of such data: the larger the figures, the larger.

Regression - When it comes to statistics, regression is the relationship between a dependent variable (the data you're looking to measure) and an independent variable (the data used to predict the dependent variable). The regression formula that's used to see how data could look in the future is $Y = a + b(x)$.

Hypothesis testing - In statistical analysis, hypothesis testing, also known as "T Testing", is a key to testing the two sets of random variables within the data set.

Take home messages

This seminar will provide the clear idea by which the statistics helps in the proper and efficient planning of a statistical inquiry in any field of study; helps in collecting appropriate quantitative data; helps in presenting complex data in a suitable tabular, diagrammatic and graphic form for an easy and clear comprehension of the data; helps in understanding the nature and pattern of variability of a phenomenon through quantitative observations and helps in drawing valid inferences, along with a measure of their reliability about the population parameters from the sample data.

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Phase 5a: Seminar on Basic Statistics

No.	Name
1	Vishnu Priya.R I
2	Surya Gayathri A S
3	Hari Hara Sudhan S
4	Naveen Dixion F
5	Abhinaya R T
6	Hemachandran K
7	Aakash G
8	Aasritha C V
9	Abinaya V
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11	Abishek E
12	Ageesha A G
13	Aishwarya M
14	Aishwarya M
15	Akshaya K
16	Akshaya S
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18	Amrithaa P
19	Anas Rifaya A
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21	Arun Vibhu S
22	Aruneshwari M
23	Ashwanth Narayanan S R
24	Aswin Kumar J
25	Atheethaa T S
26	Atshaya R
27	Bakya Lakshmi P
28	Ben Antony Benny
29	Benocia M J
30	Berachah Dhana Jeya Vd
31	Christina Paulita N
32	Dayahleswar Rm P
33	Deepthi L
34	Dharshana S
35	Dharshana Priya R K
36	Dharsini E
37	Divya D
38	Divya N
39	Eashvar K
40	Evitha George
41	Ganesh Goutham G
42	Garrie Backyarathna D
43	Harchetha S P
44	Hareeni S V
45	Hari Raghul S
46	Harini A
47	Harisangar G V
48	Harsha S S
49	Harshith J
50	Hinduja N
51	Indrajit P V
52	Infant Angel Britto
53	Jaflin L Grittle
54	Jaisrinivas B
55	Janani Joshitha V L
56	Jashwanthraj R M
57	Senjudar.C
58	Shalini.S.K
59	Simel Thomas Koshy.
60	Sitharthan.M

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Phase 11B: Seminar on Interdisciplinary Research Projects

Participants: Postgraduate Medical Students and Faculty– 30 participants

Date and Time: 15.12.2021 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. S. Kirubahar, Associate Professor of Anesthesiology

Objectives of the Seminar

- To improve understanding by synthesizing a number of different perspectives
- To improve the application or implementation of research knowledge
- To improve policy, professional practice, commercial products or some other application.

Subjective concept

The following six questions provide a framework that allows us to be consistent in our descriptions, as well as giving us the ability to collate what we learn from different studies and to compare different approaches to integration.

1. What is the integration aiming to achieve and who is intended to benefit? - helps to think more clearly about the integrative purposes and to differentiate them from other research aims, such as the development of new discipline-based knowledge

2. What is being integrated? - encourages us to be clear about the boundaries to our research – who and what is included, excluded and marginalized

3. Who is doing the integration? - involve everyone in the project, but equally it can be conducted by a sub-group or even one person. When a single person is responsible, the integrator is often, but not necessarily, the research leader

4. How is the integration being undertaken? - focuses our attention on integrative methods; At present there is no real appreciation of the range or diversity of such methods, let alone toolkits of techniques.

5. What is the context for the integration? - directs attention to the political or other action circumstances which led to the research and which may be influential during its life. It also focuses on the institutions which are involved in funding or managing research integration.

6. What is the outcome of the integration? - involves examining what the integration produced, as well as the process of integration.

Take home messages

This seminar will provide used to improve integrative concepts and methods. This can be further assisted by developing toolkits of integration methods, which match techniques to synthesis tasks.

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Phase 11B: Seminar on Interdisciplinary Research Projects

No.	Name
1	Dr. K. Sasikumar
2	Dr. Saro Thanga Sangeetha
3	Dr. V.Bavithra
4	Dr. S. Vignesh
5	Dr. Praveena
6	Dr. R. Saraswathi
7	Dr. Lavanya
8	Dr. R. Vinodhini
9	Dr. Mangaiyarkarasi
10	Dr. Pirabu
11	Dr. N. Vijay
12	Dr. M. Kavipriya
13	Dr. A.V. Lavanya
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. Bala Madelleti
17	Dr. V. Sarada
18	Dr. Elancheran
19	Dr. Gnanavelraja
20	Dr. Rajajeyakumar
21	Dr. Muthuvel B
22	Dr. Rajajeyakumar
23	Mr. Suresh Balaji
24	Dr. Kirubahar
25	Dr. Saraswathi
26	Dr. Veerakumar
27	Dr. Ganesh Mohapatra
28	Dr. Senthilnathan
29	Dr. Krishnakumar
30	Dr. Karthika Mohan

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Phase 6A: Seminar on Research Ethics

Participants: Undergraduate Medical Students (MBBS) – 51 participants

Date and Time: 25.12.2021 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. A. Anupriya, Associate Professor of Microbiology

Objectives of the Seminar

- To protect human participants
- To ensure that research is conducted in a way that serves interests of individuals or society as a whole
- To examine specific research activities and projects for their ethical soundness, looking at issues such as the management of risk, protection of confidentiality and the process of informed consent

Subjective concept

Benefits - A researcher must inform the study's benefits without any manipulation to the participants before carrying out any activities. There must be a proper introduction of the researcher or interviewer to earn the trust of the participants which motivates more honest and truthful response from them.

Deception - refers to situation where participants are not informed about a part of the research or if the truth about the research is fully compromised. Some support deception to prevent biasing the subjects before the survey is done or to protect the confidentiality of any third person. The benefits gained by deception must be balanced and should not cause any risk to the participants.

Informed Consent - participants must have full agreement to cooperate in a survey before conducting any sort of activities involving them. There must be a full disclosure of the procedure.

Principles: Honesty, objectivity, integrity, carefulness, openness, transparency, accountability, intellectual property, confidentiality, responsible publication, responsible mentoring, respect for colleagues, social responsibility, non-discrimination, competence, legality, animal care (if any) and human subject protection.

Take home messages

This seminar will provide the clear idea about codes, policies, and principles that are very important and useful, like any set of rules, they do not cover every situation, they often conflict, and they require considerable interpretation. It is therefore important for researchers to learn how to interpret, assess, and apply various research rules and how to make decisions and to act ethically in various situations. The vast majority of decisions involve the straightforward application of ethical rules.

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Phase 6A: Seminar on Research Ethics

No.	Name
1	Vishnu Priya.R I
2	Surya Gayathri A S
3	Hari Hara Sudhan S
4	Naveen Dixion F
5	Abhinaya R T
6	Hemachandran K
7	Aakash G
8	Aasritha C V
9	Abinaya V
10	Abiragul V
11	Abishek E
12	Ageesha A G
13	Aishwarya M
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15	Akshaya K
16	Akshaya S
17	Allwin R
18	Amrithaa P
19	Anas Rifaya A
20	Andrews Aloysius A
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42	Garrie Backyarathna D
43	Harchetha S P
44	Hareeni S V
45	Hari Raghul S
46	Harini A
47	Harisangar G V
48	Harsha S S
49	Harshith J
50	Hinduja N
51	Indrajit P V

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Seminar on Field Research

Participants: Postgraduate Medical Students and Faculty – 34 participants

Date and Time: 31.12.2021 and 11.30am to 01.30pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Ramchandra Goyal, Professor of Community Services

Objectives of the Seminar

- To collect data via an observational method or subjects in a natural environment
- To involve researcher and participant deeply in the research process
- To observe the entire communities objectively
- To conduct qualitative interviews either informal and conversational, semi-structured, standardized and open-ended or a mix of all the above three
- To perform the case study research in-depth analysis of a person, situation or event

Subjective concept

Due to the nature of field research, the magnitude of timelines and costs involved, field research can be very tough to plan, implement and measure. Some basic steps in the management of field research are:

Build the Right Team: To be able to conduct field research, having the right team is important. The role of the researcher and any ancillary team members is very important and defining the tasks they have to carry out with defined relevant milestones is important.

Recruiting People for the Study: The success of the field research depends on the people that the study is being conducted. Using sampling methods, it is important to derive the people that will be a part of the study.

Data Collection Methodology: mix of surveys, interviews, case studies and observation. All these methods have to be chalked out and the milestones for each method too have to be chalked out at the outset. For example, in the case of a survey, the survey design is important that it is created and tested even before the research begins.

Site Visit: A site visit is important to the success of the field research and it is always conducted outside of traditional locations and in the actual natural environment of the respondent/s. Hence, planning a site visit along with the methods of data collection is important.

Data Analysis: Analysis of the data that is collected is important to validate the premise of the field research and decide the outcome of the field research.

Communicating Results: Once the data is analyzed, it is important to communicate the results to the stakeholders of the research so that it could be actioned upon.

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Seminar on Field Research

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr. Tharani
14	Dr. Jeyvanth .M. Jeyasingh
15	Dr. Nandhini
16	Dr. Fathima Rahena
17	Dr. Jayasimharaj
18	Dr. Vijayalakshmi
19	Dr. Asha
20	Mr. Suresh Balaji
21	Ms. Petricia
22	Mr. Rajesh Kumar
23	Dr. M. Muhil
24	Dr. Vijayakumar
25	Dr. Banumathy
26	Dr. Muthuvel B
27	Dr. Rajajeyakumar
28	Mr. Suresh Balaji
29	Dr. Kirubahar
30	Dr. Saraswathi
31	Dr. Saminathan
32	Dr. Belgin Prem Kumar
33	Dr. Jothi
34	Dr. Murugadoss

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Phase 7A: Seminar on Research Thrust Areas

Participants: Undergraduate Medical Students (MBBS) – 49 participants

Date and Time: 08.01.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. R. Suguna, Associate Professor of Community Medicine

Objectives of the Seminar

- To understand about the local demands and need that to be answered
- To collect information about the various funding sources thereby the application may be sent for getting funds, approval and recognition
- To familiarize with the method of apply, areas to be fulfilled, know about the thrust areas of the funding agencies, maximum budget to be exhibited, elevated infrastructure support etc.

Subjective concept

Overview: In general, five thrust areas have been identified, namely environmental and population health, bioactive molecules and drug discovery, cancer and stem cell research, health professions education research and translational research.

Thrust areas: The thrust areas in medical and health sciences defined the control and management of communicable diseases, fertility control, infertility issues, maternal and child health, control of nutritional disorders, developing alternative strategies for health care delivery, containment within safety limits of environmental and occupational health problems; research on major non-communicable diseases like cancer, cardiovascular diseases, blindness, diabetes and other metabolic and haematological disorders; mental health research and drug research.

Take home messages

This seminar will provide the idea to select the thrust areas for doing research, giving more information about the maximum funds related to thrust areas.

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Phase 7A: Seminar on Research Thrust Areas

No.	Name
1	Vishnu Priya.R I
2	Surya Gayathri A S
3	Hari Hara Sudhan S
4	Naveen Dixion F
5	Abhinaya R T
6	Hemachandran K
7	Aakash G
8	Aasritha C V
9	Abinaya V
10	Abiragul V
11	Abishek E
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13	Aishwarya M
14	Aishwarya M
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16	Akshaya S
17	Allwin R
18	Amrithaa P
19	Anas Rifaya A
20	Andrews Aloysius A
21	Arun Vibhu S
22	Aruneshwari M
23	Ashwanth Narayanan S R
24	Aswin Kumar J
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26	Atshaya R
27	Bakya Lakshmi P
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29	Benocia M J
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35	Dharshana Priya R K
36	Dharsini E
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39	Eashvar K
40	Evitha George
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42	Garrie Backyarathna D
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44	Hareeni S V
45	Hari Raghul S
46	Harini A
47	Harisangar G V
48	Harsha S S
49	Harshith J

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Phase 4B: Seminar on Data analysis and interpretation

Participants: Postgraduate Medical Students – 32 participants

Date and Time: 12.01.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. R. Suguna, Associate Professor of Community Medicine

Objectives of the Seminar

- To understand and follow the strict adherence of the principles behind the data collection
- To analyze the data as per the required depends upon the submission of the data
- To calculate the need based statistical analysis
- To interpret the data in the form of tables/ graphs/ text/ and other forms

Subjective concept

Quantitative research approach: data collection relies heavily on random sampling and structured data collection methods. Each strategy of inquiry–true experiment, quasi-experiment or non-experiment employs several unique ways of data collection tools,

Qualitative research approach: data collection is usually unstructured and data is collected for non-numerical analysis.

Data analysis: serves as a reference for future data collection and other research activities. During data analysis, data collected is transformed into information and knowledge about a research performed, relationships between variables are explored and meanings are identified and information is interpreted.

Data Interpretation: involves attaching meaning and significance to the analysis, explaining descriptive patterns, and looking for relationships and linkages among descriptive dimensions.

Take home messages

This seminar will provide the clear idea about the method of data collection using questionnaire and/or proforma, analyze the data in the standard procedures and interpret the data in various modes of presentations.

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Phase 4B: Seminar on Data Analysis and Interpretation

No.	Name
1	Dr.Mehala.T R
2	Dr.Preetha Shree.P
3	Dr.R.Praveen Kumaar
4	Dr.S.Dhivakar
5	Dr.E.Gowri Lakshmi
6	Dr.Hari Dharanee.T.P
7	Dr.Vidhya.C
8	Dr.Rajkumar.S
9	Dr.Jayashaanthi.S
10	Dr.Priyadharshni.V
11	Dr.Sakthivel.R
12	Dr.M.Viswanathan
13	Dr.Ganesh.T
14	Dr.Sowmya.P
15	Dr.Vidhya.A
16	Dr.Iniga Mariya Divya.B
17	Dr.Steffi.A
18	Dr.Ayshwarrya.P
19	Dr.Ajay Venkat.A
20	Dr.R.Padmashri
21	Dr.Jotheesvar.K.N
22	Dr.Dheepak Chandru
23	Dr.Hm.Mubarak Ali
24	Dr.Agni Swetha.M.R
25	Dr.Lomine Karain.R
26	Dr.Tharani
27	Dr. S. Sivaraman
28	Dr. Ronald Ray
29	Dr. Domnic Infant Raj
30	Dr. E. Kamala
31	Dr. Karthick
32	Dr. Zahir Hussain

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Phase 8A: Seminar on Manuscript writing for Publications

Participants: Undergraduate Medical Students (MBBS) – 54 participants

Date and Time: 22.01.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. P. Chitra Rajalakshmi, Professor of Microbiology

Objectives of the Seminar

- To prepare the collected data in orderly manner
- To organize the information according to the peer group and agency
- To familiarize with the IMRaD phenomena, interpretation of tables/ graphs or other forms
- To select the appropriate subjective journals for sending the manuscript
- To understand the peer review process and reply; accept the rejection and modify the same for other journals.

Subjective concept

Choosing which journal to publish your research paper in is one of the most significant decisions you have to make as a researcher. Where you decide to submit your work can make a big difference to the reach and impact your research has.

Writing an effective, compelling research paper is vital to getting your research published. But if you're new to putting together academic papers, it can feel daunting to start from scratch.

Make your submission each journal will have specific submission requirements, so make sure you visit Taylor & Francis Online and carefully check through the instructions for authors for your chosen journal.

Navigating the peer review process it is the independent assessment of your research article by independent experts in your field. Reviewers, also sometimes called 'referees', are asked to judge the validity, significance, and originality of your work.

The production process If your paper is accepted for publication, it will then head into production. At this stage of the process, the paper will be prepared for publishing in your chosen journal.

Take home messages

This seminar will provide the idea to select the appropriate journal, how to write the manuscript according to the journal, understanding the submission process, accepting the peer review steps and outcome, resubmit to other journals if rejected and applause for the acceptance.

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Phase 8A: Seminar on Manuscript writing for Publications

No.	Name
1	Nityasree G
2	Pavithra B
3	Pavithra K S
4	Pooja R
5	Pragadeesh P
6	Prathiksha M
7	Praveen Sam M
8	Preethi Priyanka R
9	Ragavarthini S
10	Ranjani V
11	Revanth R
12	Rithanya A
13	Robinson S
14	Roshan Vijay Uc
15	Roshna S
16	Sandhra Stanly
17	Sanjai R
18	Sanofar Ariffa M A
19	Santhosh Reddy K
20	Santhra Pradeep
21	Saran R S
22	Saranya S (Srinivasan)
23	Saranya S (Sivaji)
24	Sarva Darshit Pasupathy
25	Selva Siddharth S
26	Shanjai T S
27	Sharukavi D
28	Shravan B
29	Shruthi V
30	Shruthy S
31	Shyam Sundar J
32	Simritha S
33	Sivapriya D
34	Sreenidhi M
35	Sri Durga R I
36	Sri Pragathambal S
37	Sri Savithiri S
38	Srinat Krishna J L
39	Srisankari B
40	Srivarshini R
41	Subitha G D
42	Suderson G
43	Suriya Prakash T
44	Swarnalakshmi P
45	Sweta Bharadwaj
46	Swetha Sharma
47	Teenu Radlin Michael Sahaya Raja
48	Thiyagarajan B
49	Vaisali S
50	Vaishnu Priya S
51	Varsha Nijun R
52	Varunya K
53	Venkatesh A
54	Viijay Shekar S

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Seminar on Research Power point presentation

Participants: Postgraduate Medical Students and Faculty – 30 participants

Date and Time: 27.01.2022 and 11.30am to 01.30pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. K. Hemalatha, Associate Professor of Community Medicine

Objectives of the Seminar

- To identify the names and functions of the PowerPoint interface
- To create, edit, save, and print presentations
- To format presentations
- To add a graphic to a presentation
- To create and manipulate simple slide shows with outlines and notes

Subjective concept

Presentation in brief: The presentation should include: a short intro, your hypotheses, a brief description of the methods, tables and/or graphs related to your findings.

The presentations should be no more than 10 minutes long: Distilling information down into a few bulleted lists, diagrams, tables and graphs. Don't want to be rushed

Title slide (1 slide): Title of the talk, the names of all group members, department, guide and university names, and the date the talk is given.

Introduction (typically 3-4 slides): Explain why work is interesting. Place the study in context – how does it relate to / follow from the scientific literature on this subject. If it relates to any applied issues (e.g., environmental problems), mention this here. Use some pretty visuals (photographs, drawings, etc.). Clearly state the hypotheses. (4 points)

Materials and Methods (typically 2-3 slides). Clearly summarize the design. Show a picture and justify why they are appropriate for addressing the questions mentioned above. Mention what parameters you measured but do not go into detail on exact procedures used. Do state what statistical tests used to analyze your data. (2 points)

Results (typically 2-4 slides). First show a photograph (or sketch) that shows an interesting qualitative results and state that result. Then display the results in graphical form. Use simple, clean, clearly labeled graphs with proper axis labels. Do not use light colors. Indicate the results of the statistical tests on the slides by including pvalues on the same slides with the graphs. If you have multiple results, state them in a logical order. (5 points – good graphs)

Implications and Conclusions (typically 2-3 slides). Correctly interpret your results. Constructively address sources of error and methodological difficulties. Place your results in context and draw implications from them. (4 points)

Acknowledgments (1 slide). Thank anyone who provided advice or assistance. Verbally thank your audience for their attention and tell them you would be happy to answer any questions.

Institutional Research Board

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Seminar on Research Power point presentation

No.	Name
1	Dr. K. Sasikumar
2	Dr. Saro Thanga Sangeetha
3	Dr. V.Bavithra
4	Dr. S. Vignesh
5	Dr. Praveena
6	Dr. R. Saraswathi
7	Dr. Lavanya
8	Dr. R. Vinodhini
9	Dr. Mangaiyarkarasi
10	Dr. Pirabu
11	Dr. N. Vijay
12	Dr. M. Kavipriya
13	Dr. A.V. Lavanya
14	Dr. K.S. Saravanan
15	Dr. R. Rathika
16	Dr. Bala Madelleti
17	Dr. V. Sarada
18	Dr. Elancheran
19	Dr. Gnanavelraja
20	Dr. Rajajeyakumar
21	Dr. Muthuvel B
22	Dr. Rajajeyakumar
23	Mr. Suresh Balaji
24	Dr. Kirubahar
25	Dr. Saraswathi
26	Dr. Veerakumar
27	Dr. Ganesh Mohapatra
28	Dr. Senthilnathan
29	Dr. Krishnakumar
30	Dr. Karthika Mohan

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Institutional Research Board

Phase 9A: Seminar on Plagiarism and ill effects

Participants: Undergraduate Medical Students (MBBS) – 60 participants

Date and Time: 11.02.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Deodatt M. Suryawanshi, Asso. Professor of Community Medicine

Objectives of the Seminar

- To find out the similarities of the text from other sources
- To find out the copied work of other authors
- To use as proof that the work is original and is not copied
- To provide the accuracy of grammar and paragraphing of the written text to improve the document

Subjective concept

Don't procrastinate with your research and assignments. Good research takes time. Procrastinating makes it likely you'll run out of time or be unduly pressured to finish. This sort of pressure can often lead to sloppy research habits and bad decisions.

Commit to doing your own work. A different aspect of this is group work. Make sure you clearly understand when your professor says it's okay to work with others on assignments and submit group work on assignments, versus when assignments and papers need to represent own work.

Be 100% scrupulous in your note taking. Keep good records of the sources you consult, and the ideas you take from them. If you're writing a paper, you'll need this information for your bibliographies or references cited list anyway, so you'll benefit from good organization from the beginning.

Cite your sources scrupulously. Always cite other people's work, words, ideas and phrases that you use directly or indirectly in your paper. Current style manuals are available at most reference desks and online. They may also give further advice on avoiding plagiarism.

Understand good paraphrasing. Good paraphrasing also requires that you cite the original source. Anything less and you veer into the dangerous territory of plagiarism."

Take home messages

This seminar will provide broad information in identifying the common mistakes and saves the user from the embarrassment of facing the situation where the plagiarism work is identified as someone else's work

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Phase 9A: Seminar on Plagiarism and its ill effects

No.	Name
1	Nityasree G
2	Pavithra B
3	Pavithra K S
4	Pooja R
5	Pragadeesh P
6	Prathiksha M
7	Praveen Sam M
8	Preethi Priyanka R
9	Ragavarthini S
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45	Sweta Bharadwaj
46	Swetha Sharma
47	Teenu Radlin Michael Sahaya Raja
48	Thiyagarajan B
49	Vaisali S
50	Vaishnu Priya S
51	Varsha Nijun R
52	Varunya K
53	Venkatesh A
54	Viijay Shekar S
55	Hareeni S V
56	Hari Raghul S
57	Harini A
58	Harisangar G V
59	Harsha S S
60	Vijaykumar S

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TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

SRM Nagar, Trichy - Chennai Highway, Trichy – 621 105

Ref No:421 /TSRMMCH/ME-3/2021 **Date: 05.05.2021**

CIRCULAR

The Institutional Research Board (IRB) and Medical Education Unit (MEU) of Trichy SRM Medical College Hospital has proposed to conduct a **"Workshop on Basics in Research Methods"** for all postgraduates on 17.05.2021

Date: 17.05.2021, Monday

Time: 09.00am to 05.00pm

Venue: MEU Conference Hall, III Floor, Medical College Block

All the postgraduate students are directed to participate in the programme without fail.

Dean

DEAN
TRICHY SRM MEDICAL
COLLEGE HOSPITAL AND
RESEARCH CENTRE
Irungalur, Trichy-621 105

To:

- The Professor and Head of Pre, Para and Clinical departments
- All the Post Graduate Students – through HOD

Copy to:

- Dean College / Hospital
- Deputy Director (Campus)
- Director – Medical Science
- Associate Dean -PG
- Medical Superintendent
- Additional Medical Superintendent
- Vice Principal - Academic
- Head of NMC Cell and Community Health Services
- Coordinator – IQAC
- Coordinator – Medical Education of Unit
- Head of IRB
- Head of Physical Education and Sports
- Senior Manager – Finance
- Manager – College
- Manager - Syscom
- EDP and Communication department
- File

Copy Submitted to:

- Chairman - Trichy office and Mail
- Management Representative (Mail)
- Executive Director (Mail)

Workshop on Basics in Research Methods for postgraduates

17th May 2021

The Institutional Research Board and Medical Education Unit of Trichy SRM Medical College Hospital and Research Centre (TSRMMCH&RC), Tiruchirappalli organized a Basic Workshop on Research Methods for postgraduates on 17th May 2021. In this workshop, a total of fifty one (51) postgraduates participated. The detailed programme schedule followed as below,

Time	Topic	Resource person
09.00 – 09.30am	Keynote Address on "Why Research"	Dr. S. Revwathy, Professor of OBG, TSRMMCH&RC
09.31 – 10.00am	Formulate Research question, objectives and hypothesis	Dr. Ramchandra Goyal, Head of Community Services, TSRMMCH&RC
10.01 – 11.00am	Types of study and sample size	Dr. K. Hemalatha, Asso. Prof. of Community Medicine, TSRMMCH&RC
11.01 – 11.30	Tea Break	
11.31am – Noon	Data collection	Dr. N. Prabhusaran, Research Faculty, TSRMMCH&RC
12.01 – 12.30pm	Plagiarism	Dr. K. Kanagasanthosh, Associate Professor of Pharmacology, TSRMMCH&RC
12.16 – 01.00pm	Preparing Research proposals	Dr. S. Priya Banthavi, Professor of Pathology, TSRMMCH&RC
01.01 – 01.30pm	Ethical issues and importance of IEC certificate	Dr. Prabhu Sankar, Professor of Medicine, TSRMMCH&RC
01.31 – 02.15pm	Lunch	
02.16 – 03.00pm	Primary data analysis (mean, mode, SD, CV and p value)	Dr. A. Suguna and Dr. Jeffin Shanu, Department of Community Medicine, TSRMMCH&RC
03.00 – 04.00pm	Secondary data analysis	Dr. S. Palnaivelrajan and Mr. S. Pandi, Department of Community Medicine, TSRMMCH&RC
04.00 – 04.30pm	Basic steps in drafting research papers for publication	Dr. E. Kamala, Associate Professor of Anatomy, TSRMMCH&RC
04.31 – 05.00pm	Final Report preparation	Dr. A. Anupriya, Associate Professor of Microbiology, TSRMMCH&RC
05.01pm	Closing remarks	

Some glimpses of photos





Pre and post workshop questionnaire was given to all the participants in order to assess the reaching of the workshop informations. Accordingly, nearly 85% improvements observed. All the participants received their participation certificates.

19/5/2021

19/5/21

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE, IRUNGALUR, TIRUCHIRAPALLI

The Basic workshop on "Research Methods" was held on 17.05.2021 between 09.00am & 5.30pm at MEU Conference Hall, III Floor, Medical College Block and the following postgraduate medical students participated.

S.No.	NAME OF THE POSTGRADUATE STUDENT	SIGNATURE
1	Dr. G. Sripriya, Community Medicine	
2	Dr. R. Preethi, Anesthesiology	
3	Dr. T R Mehala, Anesthesiology	
4	Dr. P. Preetha Shree, Anesthesiology	
5	Dr. Dhivakar, Anesthesiology	
6	Dr. R. Praveen Kumaar, Anesthesiology	
7	Dr. E. Gowri lakshmi, Anesthesiology	
8	Dr. S. Kalavathy, Biochemistry	
9	Dr. B. Uma Maheswari, Biochemistry	
10	Dr. K. Divya Malar, Biochemistry	
11	Dr. M R Agni Swetha, Dermatology	
12	Dr. R. Lomine Karain, Dermatology	
13	Dr. S. Venkatesh, General Medicine	
14	Dr. S. Kapil, General Medicine	
15	Dr. M. Selvaraj Kumar, General Medicine	
16	Dr. R. Niranjana Devi, General Medicine	
17	Dr. S. Vigneshwaran, General Medicine	

Organizing Secretary

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18	Dr. D. Varshini, Microbiology	
19	Dr. R. Shangamithra, Microbiology	
20	Dr. TP. Hari Dharanee, Pediatrics	
21	Dr. C. Vidhya, Pediatrics	
22	Dr. S. Rajkumar, Pediatrics	
23	Dr. S. Jeyashaanthi, Pediatrics	
24	Dr. L. Kaleeswari, Pathology	
25	Dr. A. Vaishali, Pharmacology	
26	Dr. G. Thaarani, Physiology	
27	Dr. A. Vidhya, Psychiatry	
28	Dr. B. Iniga Maria Divya, Psychiatry	
29	Dr. V. Priyadharshini, Radiodiagnosis	
30	Dr. R. Sakthivel, Radiodiagnosis	
31	Dr. M. Viswanathan, Radiodiagnosis	
32	Dr. T. Ganesh, Respiratory Medicine	
33	Dr. P. Sowmya, Respiratory Medicine	
34	Dr. EKR. Yuvarajan, Pathology	
35	Dr. A Steffi, ENT	
36	Dr. P. Ayishwarrya, ENT	
37	Dr. S. Rathee Shree, General Surgery	
38	Dr. L. Lakshmi Kandhan, General Surgery	
39	Dr. R. Saranya, General Surgery	
40	Dr. N. M. Ashok, General Surgery	

Organizing Secretary

Dean

41	Dr. E. Arvind, General Surgery	
42	Dr. D. Hemachithra, Obstetrics and Gynecology	
43	Dr. M. Dhanya, Obstetrics and Gynecology	
44	Dr. D. Abinaya, Obstetrics and Gynecology	
45	Dr. Shameem Nihar, Obstetrics and Gynecology	
46	Dr. PG. Surya, Obstetrics and Gynecology	
47	Dr. Ajay Venkat, Ophthalmology	
48	Dr. Padmashri, Ophthalmology	
49	Dr. K N Jotheesvar, Orthopedics	
50	Dr. J. Dheepak Chandru, Orthopedics	
51	Dr. H.M. Mubarak Ali, Orthopedics	

Organizing Secretary

Dean

199-21D

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Seminar on Publications – Indexing, h index and impact factor

Participants: Postgraduate Medical Students and Faculty – 27 participants

Date and Time: 14.02.2022 and 11.30am to 01.30pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. R. Suguna, Associate Professor of Community Medicine

Objectives of the Seminar

- To publish the research data in the appropriate journals
- To assess the indexing nature of the published articles and journals
- To evaluate the h index of the published articles and journals
- To calculate and assess the impact factor of the journals as mentioned in the particular year

Subjective concept

Journal selection for publications: Once the data collection was completed and writing the manuscript/ paper, the process to publish in a journal is outlined as find the correct journal after considering the type of article, references, the journal's aims and scope, availability of journal and its performance metrics. This is essential in reaching your target audience.

Indexing agencies: A journal index, or a list of journals organized by discipline, subject, region and other factors, can be used by other researchers to search for studies and data on certain topics. As an author, publishing the research in an indexed journal increases the credibility and visibility of work.

h index: It is a quantitative metric based on analysis of publication data using publications and citations to provide "an estimate of the importance, significance, and broad impact of a scientist's cumulative research contributions."

Impact factor: Impact factor is commonly used to evaluate the relative importance of a journal within its field and to measure the frequency with which the "average article" in a journal has been cited in a particular time period. Impact factor can be calculated after completing the minimum of 3 years of publication; for that reason journal IF cannot be calculated for new journals. The journal with the highest IF is the one that published the most commonly cited articles over a 2-year period.

Institutional Research Board
Trichy SRM M. C. H. and R. C.

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Seminar on Publications – Indexing, h index and impact factor

No.	Name
1	Dr.Thaarani.G
2	Dr.Kalavathy.S
3	Dr.Divya Malar.K
4	Dr.Uma Maheswari.B
5	Dr.Vaishali.A
6	Dr.Kaleeswari.L
7	Dr.Yuvarajan.E.K.R
8	Dr.Varshini.D
9	Dr. Shangamithra.R
10	Dr.Karthikeyan.S
11	Dr.Sripriya.A
12	Dr.Rathee Shree.S
13	Dr.Lakshmi Kandhan.L
14	Dr.Saranya
15	Dr.E.Aravind
16	Dr.N.M.Ashok
17	Dr.Selvaraj Kumar
18	Dr.Vigneshwaran.S
19	Dr.Niranjana Devi.R
20	Dr.Venkatesh.S
21	Dr.Kapil.S
22	Dr.Hemachithra.D
23	Dr. Sakthivel
24	Dr. Veena
25	Dr. Rajkumar
26	Dr. Pirabhu
27	Dr. Velayutharaj

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Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 10A: Seminar on Final Report preparation

Participants: Undergraduate Medical Students (MBBS) – 49 participants

Date and Time: 26.02.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Venkatesh, Assistant Professor of Physiology

Objectives of the Seminar

1. To provide a work document effectively.
2. To produce scholars that is responsible for their work by providing enough evidential documents that related to work.
3. To expose the scholars on how to provide a proper document.
4. To build self-confidence in the scholars while providing the document.
5. To complete the prerequisite for the scholars to complete the report in time for timely submission or to make the data for publication.

Subjective concept

The final reports of the research can be read by many different audiences, ranging from individuals in government departments, donor and partner staff, development professionals working with similar projects or programmes, students and community groups, thus it should be prepared in a standard and simple manner.

Types of Reports

Inception Report – Report of short duration research projects with the page limit of 15 to 25 in one and half space with tables and graphs

Progress Reports – Break up activities data; short term analysis with chapters; complete the concepts then and there

Specific Technical Reports – practice of preparing technical reports with high level of data analysis (not big data)

Workshop Reports – Summary of the proceedings

Final Reports - clear and concise summary of the activities undertaken, inputs, outputs, conclusions, recommendation, implication for the ICPDR and stakeholders, etc. as appropriate

Notable headings – Title, Introduction, Review of literature, Aims and Objectives, Material and Methods, Observations and Results, Discussion, Conclusion, Summary and References

Take home messages

This seminar will provide ideas to write the detailed or concise report after completing their data collection for the research work.

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Trichy SRM Medical College Hospital
and Research Centre

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 10A: Seminar on Final Report Preparation

No.	Name
1	Nityasree G
2	Pavithra B
3	Pavithra K S
4	Pooja R
5	Pragadeesh P
6	Prathiksha M
7	Praveen Sam M
8	Preethi Priyanka R
9	Ragavarthini S
10	Ranjani V
11	Revanth R
12	Rithanya A
13	Robinson S
14	Roshan Vijay Uc
15	Roshna S
16	Sandhra Stanly
17	Sanjai R
18	Sanofar Ariffa M A
19	Santhosh Reddy K
20	Santhra Pradeep
21	Saran R S
22	Saranya S (Srinivasan)
23	Saranya S (Sivaji)
24	Sarva Darshit Pasupathy
25	Selva Siddharth S
26	Shanjai T S
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29	Shruthi V
30	Shruthy S
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38	Srinat Krishna J L
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44	Swarnalakshmi P
45	Sweta Bharadwaj
46	Swetha Sharma
47	Teenu Radlin Michael Sahaya Raja
48	Thiyagarajan B
49	Vaisali S

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Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Seminar on Research Poster presentation

Participants: Postgraduate Medical Students and Faculty – 25 participants

Date and Time: 28.02.2022 and 11.30am to 01.30pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. L. Manivannan, Head of Yoga and Physical Education

Objectives of the Seminar

- To visually represent the general overview, data, and most relevant findings of a research project
- To read your research material at their own leisure and to interact with the researchers
- To display the research data which is in simplified format and should be self explanatory

Subjective concept

Poster presentation is the presentation of research by an individual or group for a class or academic/professional conference. At a conference, the work is usually peer reviewed, where researchers accompany a poster illustrating their methods and outcomes. Presentations usually consist of affixing the research poster to a portable wall with the researcher in attendance answering questions.

Display the research data in a structured format with neatly and coherent manner. Always same or distinct colours are used.

Self Explanatory concepts are taking as a first line of assessment thereby the researcher have to prepare the poster accordingly, which need more extemporary presentations.

Time duration for the poster display defines the importance of the data presented. Always attract the people, invite to see the posters, allow them to comment; if ask questions try the level best to justify them.

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Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Seminar on Research Poster presentation

No.	Name
1	Dr. K. Sasikumar
2	Dr. Saro Thanga Sangeetha
3	Dr. V.Bavithra
4	Dr. S. Vignesh
5	Dr. Praveena
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7	Dr. Lavanya
8	Dr. R. Vinodhini
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22	Dr. Rajajeyakumar
23	Mr. Suresh Balaji
24	Dr. Kirubahar
25	Dr. Saraswathi

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Institutional Research Board

Phase 11A: Seminar on Integrated Research

Participants: Undergraduate Medical Students (MBBS) – 54 participants

Date and Time: 12.03.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Ramchandra Goyal, Professor of Community Medicine

Objectives of the Seminar

- To improve understanding by synthesizing a number of different perspectives
- To improve the application or implementation of research knowledge
- To improve policy, professional practice, commercial products or some other application.

Subjective concept

The following six questions provide a framework that allows us to be consistent in our descriptions, as well as giving us the ability to collate what we learn from different studies and to compare different approaches to integration.

1. What is the integration aiming to achieve and who is intended to benefit? - helps to think more clearly about the integrative purposes and to differentiate them from other research aims, such as the development of new discipline-based knowledge

2. What is being integrated? - encourages us to be clear about the boundaries to our research – who and what is included, excluded and marginalized

3. Who is doing the integration? - involve everyone in the project, but equally it can be conducted by a sub-group or even one person. When a single person is responsible, the integrator is often, but not necessarily, the research leader

4. How is the integration being undertaken? - focuses our attention on integrative methods; At present there is no real appreciation of the range or diversity of such methods, let alone toolkits of techniques.

5. What is the context for the integration? - directs attention to the political or other action circumstances which led to the research and which may be influential during its life. It also focuses on the institutions which are involved in funding or managing research integration.

6. What is the outcome of the integration? - involves examining what the integration produced, as well as the process of integration.

Take home messages

This seminar will provide used to improve integrative concepts and methods. This can be further assisted by developing toolkits of integration methods, which match techniques to synthesis tasks.

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Institutional Research Board

Phase 11A: Seminar on Integrated Research

No.	Name
1	Nityasree G
2	Pavithra B
3	Pavithra K S
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37	Sri Savithiri S
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52	Selva Siddharth S
53	Shanjai T S
54	Santhra P

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Institutional Research Board

Seminar on Research Proposal Preparation

Participants: Undergraduate Medical Students (MBBS) – 59 participants

Date and Time: 16.03.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. E. Kamala, Asso. Prof. of Anatomy

Objectives of the Seminar

1. To outline the steps in the proposed research
2. To provide the intellectual context
3. To justify the innovation, novelty and hypothesis
4. To be creative
5. To think through the experiments and observations
6. To anticipate potential problems
7. To anticipate the realistic timeline to complete the research

Subjective concept

There are ten steps to be addressed for the successful writing of the research proposal

- **Purpose of the study** – concise statement and clarification in the field of interest
- **Justification for the study** – Argument, specific implications and current methods
- **Research question/ hypothesis, including variables to be investigated** – strategic points, inference and hypothesis
- **Definition of terms** – key words, specificity, eliminate all ambiguity
- **Title** - Mini-abstract, Clear, Concise and Subject 1st
- **Methodology** - Research Design, Sample, Instrumentation, Procedural detail, Internal validity and Data analysis
- **Ethical Issues** – Approval from the committee and non violation of the regulations
- **Timeline** – Step wise time line to complete the task – Experimental and Analysis
- **Outcomes** – Objectives and hypothesis should be matched with results
- **Reference list** – as per the standard or preferred guidelines

Take home messages

- Research proposal is a written plan of a study.
- It spells out in detail what the researcher intends to do.
- It permits others to learn about the intended research and to offer suggestions.
- It also helps the researcher clarify the future issues and avoid unintentional problems.

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Seminar on Research Proposal Preparation

No.	Name
1	Kanimozhi E P
2	Kanishka S
3	Karthiga G
4	Karthik P
5	Karthikayan S M
6	Kaushik S
7	Kavin Kumaran M V
8	Keerthana S
9	Keerthana S
10	Keerthika B
11	Kiruthika B
12	Kiruthika K
13	Madhumidhā Rajesh
14	Madhumitha B
15	Maga S G
16	Mani Rethinam S
17	Manoj Kumar V
18	Maria Shiny J
19	Murali Sundar S R
20	Naga Sowmmiya N
21	Nallammai S
22	Neethi Kodiarasi K K
23	Nishanth P
24	Nithya Sree B
25	Padmal B J
26	Pavithra P
27	Poojashri V
28	Pradeep S
29	Prakash Babu M
30	Prathap T
31	Prathusha L
32	Praveen S
33	Praveena T
34	Preethi V
35	Purnimaa K
36	Raghul Sanjai R
37	Raja Syed Farook M
38	Rakshitha S A
39	Ram Sreenivas V V
40	Ramya G
41	Rishi Keshav V
42	Rohini M
43	Safah Maryam S
44	Sanganidhi V
45	Santhosh Kumar S
46	Sarvesh R
47	Sashitharan K
48	Sasmitha S
49	Sham Fathima Ishani P T
50	Shamini N P
51	Sherill Jovita P
52	Shibani G
53	Shobana P
54	Shri Dharshini S
55	Shruthi S
56	Sidhvin S
57	Sivadharani A
58	Sivaprakash M
59	Sneha K K

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Institutional Research Board

Phase 2B: Seminar on Literature Review

Participants: Postgraduate Students (MD) and Faculty members – 36 participants

Date and Time: 26.03.2022 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. N. Prabhusaran, Research Faculty - IRB

Objectives of the Seminar

1. To outline the steps in the proposed research with intellectual context
2. To justify the innovation, novelty, creative and hypothesis
3. To think through the experiments and observations with anticipated potential problems
4. To anticipate the realistic timeline to complete the research

Subjective concept

Purpose of the study – concise statement and clarification in the field of interest

Justification for the study – Argument, specific implications and current methods

Research question/ hypothesis, including variables to be investigated – strategic points, inference and hypothesis

Definition of terms – key words, specificity, eliminate all ambiguity

Title - Mini-abstract, Clear, Concise and Subject 1st

Methodology - Research Design, Sample, Instrumentation, Procedural detail, Internal validity and Data analysis

Ethical Issues – Approval from the committee and non violation of the regulations

Timeline – Step wise time line to complete the task – Experimental and Analysis

Outcomes – Objectives and hypothesis should be matched with results

Reference list – as per the standard or preferred guidelines

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Take home messages

- Research proposal is a written plan of a study.
- It spells out in detail what the researcher intends to do.
- It permits others to learn about the intended research and to offer suggestions.
- It also helps the researcher clarify the future issues and avoid unintentional problems.

Trichy SRM Medical College Hospital and Research Centre, Trichy

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Phase 1B: Seminar on Proposal Outline and Preparation

No.	Name
1	Dr.Mehala.T R
2	Dr.Preetha Shree.P
3	Dr.R.Praveen Kumaar
4	Dr.S.Dhivakar
5	Dr.E.Gowri Lakshmi
6	Dr.Hari Dharanee.T.P
7	Dr.Vidhya.C
8	Dr.Rajkumar.S
9	Dr.Jayashaanthi.S
10	Dr.Priyadharshni.V
11	Dr.Sakthivel.R
12	Dr.M.Viswanathan
13	Dr.Ganesh.T
14	Dr.Sowmya.P
15	Dr.Vidhya.A
16	Dr.Iniga Mariya Divya.B
17	Dr.Steffi.A
18	Dr.Ayshwarrya.P
19	Dr.Ajay Venkat.A
20	Dr.R.Padmashri
21	Dr.Jotheesvar.K.N
22	Dr.Dheepak Chandru
23	Dr.Hm.Mubarak Ali
24	Dr.Agni Swetha.M.R
25	Dr.Lomine Karain.R
26	Dr.Tharani
27	Dr.S.Nandhini
28	Dr.M.A.Fathima Rehana
29	Dr.Jeyvanth M Jeyasingh
30	Dr.Muthukumar
31	Dr. S. Sivaraman
32	Dr. Ronald Ray
33	Dr. Domnic Infant Raj
34	Dr. E. Kamala
35	Dr. Belgin Prem Kumar
36	Dr. Divya R

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Phase 2A: Seminar on Literature Review

Participants: Undergraduate Medical Students (MBBS) – 59 participants

Date and Time: 31.03.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. G. Vinoth Kumar, Assistant Professor of Pathology

Objectives of the Seminar

- To identify what has been written on a subject or topic
- To determine the extent to which a specific research area reveals any interpretable trends or patterns
- To aggregate empirical findings related to a narrow research question to support evidence-based practice
- To generating new frameworks and theories
- To identify topics or questions requiring more investigation

Subjective concept

Formulating the research question(s) and objective(s): Clearly articulated research questions are key ingredients that guide the entire review methodology for the selection of exact literature

Searching the extant literature: Exist three main coverage strategies – ensure the relevancy; coverage of relevant materials; and pivotal to a particular topic

Screening for inclusion: Ensure enhanced objectivity and avoid biases or mistakes

Assessing the quality of primary studies: Addresses possible biases and maximizes validity

Extracting data: Concentrate much on the research design and methods, or qualitative/quantitative results

Analyzing data: Collate, summarize, aggregate, organize, and compare the evidence extracted from the included studies

Take home messages

This seminar will serve as a valuable source for those conducting, evaluating or using reviews in this important and growing domain

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Trichy SRM Medical College Hospital
and Research Centre

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Phase 2A: Seminar on Literature Review

No.	Name
1	Vishnu Priya.R I
2	Surya Gayathri A S
3	Hari Hara Sudhan S
4	Naveen Dixion F
5	Abhinaya R T
6	Hemachandran K
7	Aakash G
8	Aasritha C V
9	Abinaya V
10	Abiragul V
11	Abishek E
12	Ageesha A G
13	Aishwarya M
14	Aishwarya M
15	Akshaya K
16	Akshaya S
17	Allwin R
18	Amrithaa P
19	Anas Rifaya A
20	Andrews Aloysius A
21	Arun Vibhu S
22	Aruneshwari M
23	Ashwanth Narayanan S R
24	Aswin Kumar J
25	Atheethaa T S
26	Atshaya R
27	Bakya Lakshmi P
28	Ben Antony Benny
29	Benocia M J
30	Berachah Dhana Jeya VD
31	Christina Paulita N
32	Dayahleswar Rm P
33	Deepthi L
34	Dharshana S
35	Dharshana Priya R K
36	Dharsini E
37	Divya D
38	Divya N
39	Eashvar K
40	Evitha George
41	Ganesh Goutham G
42	Garrie Backyarathna D
43	Harchetha S P
44	Hareeni S V
45	Hari Raghul S
46	Harini A
47	Harisangar G V
48	Harsha S S
49	Harshith J
50	Hinduja N
51	Indrajit P V
52	Infant Angel Britto
53	Jaflin L Grittle
54	Jaisrinivas B
55	Janani Joshitha V L
56	Jashwanthraj R M
57	Jayanth Kumar S
58	Jeevana M
59	Jeniston J

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Phase 2B: Seminar on Literature Review

Participants: Postgraduate Students (MD) and Faculty members – 32 participants

Date and Time: 09.04.2022 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. D. Baba, Professor of Ophthalmology

Objectives of the Seminar

- To identify what has been written on a subject or topic
- To determine the extent to which a specific research area reveals any interpretable trends or patterns
- To aggregate empirical findings related to a narrow research question to support evidence-based practice
- To generating new frameworks and theories
- To identify topics or questions requiring more investigation

Subjective concept

Formulating the research question(s) and objective(s): Clearly articulated research questions are key ingredients that guide the entire review methodology for the selection of exact literature

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Analyzing data: Collate, summarize, aggregate, organize, and compare the evidence extracted from the included studies

Take home messages

This seminar will serve as a valuable source for those conducting, evaluating or using reviews in this important and growing domain

Institutional Research Board
Trichy SRM Medical College Hospital

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Institutional Research Board

Phase 2B: Seminar on Literature Review – Attendance – 09.04.2022

No.	Name
1	Dr.Mehala.T R
2	Dr.Preetha Shree.P
3	Dr.R.Praveen Kumaar
4	Dr.S.Dhivakar
5	Dr.E.Gowri Lakshmi
6	Dr.Hari Dharanee.T.P
7	Dr.Vidhya.C
.8	Dr.Rajkumar.S
9	Dr.Jayashaanthi.S
10	Dr.Priyadharshni.V
11	Dr.Sakthivel.R
12	Dr.M.Viswanathan
13	Dr.Ganesh.T
14	Dr.Sowmya.P
15	Dr.Vidhya.A
16	Dr.Iniga Mariya Divya.B
17	Dr.Steffi.A
18	Dr.Ayshwarrya.P
19	Dr.Ajay Venkat.A
20	Dr.R.Padmashri
21	Dr.Jotheesvar.K.N
22	Dr.Dheepak Chandru
23	Dr.Hm.Mubarak Ali
24	Dr.Agni Swetha.M.R
25	Dr.Lomine Karain.R
26	Dr.Tharani
27	Dr. S. Sivaraman
28	Dr. Ronald Ray
29	Dr. Domnic Infant Raj
30	Dr. E. Kamala
31	Dr. Belgin Prem Kumar
32	Dr. Divya R

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Phase 3A: Seminar on Study Design and Sampling

Participants: Undergraduate Medical Students (MBBS) – 60 participants

Date and Time: 14.04.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Jeffin Shanu, Assistant Professor of Community Medicine

Objectives of the Seminar

- To find out the prevalence of a phenomenon, problem, attitude or issue by taking a snap-shot or cross-section of the population
- To select a pool of participants to be in the study
- To limit the research to a subset of that population
- To choose a subset of the population, this can result in several types of error

Subjective concept

Cross-sectional studies: are simple in design and are aimed at finding out the prevalence of a phenomenon, problem. Pre-test/post-test studies measure the change in a situation, phenomenon, problem or attitude. They involve two sets of cross-sectional data collection on the same population to determine if a change has occurred.

Retrospective studies investigate a phenomenon or issue that has occurred in the past. Such studies most often involve secondary data collection, based upon data available from previous studies or databases

Prospective studies seek to estimate the likelihood of an event or problem in the future. Randomized controlled trials are always prospective studies and often involve following a "cohort" of individuals to determine the relationship between various variables.

Longitudinal studies follow study subjects over a long period of time with repeated data collection throughout. Most are observational studies that seek to identify a correlation among various factors. Thus, longitudinal studies do not manipulate variables and are not often able to detect causal relationships.

Probability Sampling refers to sampling when the chance of any given individual being selected is known and these individuals are sampled independently of each other.

Non-Probability Sampling, or convenience sampling, refers to when researchers take whatever individuals happen to be easiest to access as participants in a study.

Take home messages

This seminar will serve as careful selection of the population that will be included in the study and how to sample that population.

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Phase 3A: Seminar on Study Design and Sampling- Attendance

No.	Name
1	Vishnu Priya.R I
2	Surya Gayathri A S
3	Hari Hara Sudhan S
4	Naveen Dixion F
5	Abhinaya R T
6	Hemachandran K
7	Aakash G
8	Aasritha C V
9	Abinaya V
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16	Akshaya S
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35	Dharshana Priya R K
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55	Janani Joshitha V L
56	Jashwanthraj R M
57	Jayanth Kumar S
58	Jeevana M
59	Jeniston J
60	Siddharth R

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Phase 3B: Seminar on Sample Size determination

Participants: Postgraduate Medical Students – 30 participants

Date and Time: 23.04.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. R. Suguna, Associate Professor of Community Medicine

Objectives of the Seminar

- To find out the prevalence of a phenomenon, problem, attitude or issue by taking a snap-shot or cross-section of the population
- To select a pool of participants to be in the study
- To limit the research to a subset of that population
- To choose a subset of the population, this can result in several types of error

Subjective concept

Cross-sectional studies: are simple in design and are aimed at finding out the prevalence of a phenomenon, problem. Pre-test/post-test studies measure the change in a situation, phenomenon, problem or attitude. They involve two sets of cross-sectional data collection on the same population to determine if a change has occurred.

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Non-Probability Sampling, or convenience sampling, refers to when researchers take whatever individuals happen to be easiest to access as participants in a study.

Take home messages

This seminar will serve as careful selection of the population that will be included in the study and how to sample that population.

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Phase 3B: Seminar on Sample Size Determination

No.	Name
1	Dr.Mehala.T R
2	Dr.Preetha Shree.P
3	Dr.R.Praveen Kumaar
4	Dr.S.Dhivakar
5	Dr.E.Gowri Lakshmi
6	Dr.Hari Dharanee.T.P
7	Dr.Vidhya.C
8	Dr.Rajkumar.S
9.	Dr.Jayashaanthi.S
10	Dr.Priyadharshni.V
11	Dr.Sakthivel.R
12	Dr.M.Viswanathan
13	Dr.Ganesh.T
14	Dr.Sowmya.P
15	Dr.Vidhya.A
16	Dr.Iniga Mariya Divya.B
17	Dr.Steffi.A
18	Dr.Ayshwarrya.P
19	Dr.Ajay Venkat.A
20	Dr.R.Padmashri
21	Dr.Jotheesvar.K.N
22	Dr.Dheepak Chandru
23	Dr.Hm.Mubarak Ali
24	Dr.Agni Swetha.M.R
25	Dr.Lomine Karain.R
26	Dr.Tharani
27	Dr. S. Sivaraman
28	Dr. Ronald Ray
29	Dr. Domnic Infant Raj
30	Dr. E. Kamala

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Phase 4A: Seminar on Data Collection, Analysis and Interpretation

Participants: Undergraduate Medical Students (MBBS) – 56 participants

Date and Time: 29.04.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Ramchandra Goyal, Professor of Community Medicine

Objectives of the Seminar

- To understand and follow the strict adherence of the principles behind the data collection
- To analyze the data as per the required depends upon the submission of the data
- To calculate the need based statistical analysis
- To interpret the data in the form of tables/ graphs/ text/ and other forms

Subjective concept

Quantitative research approach: data collection relies heavily on random sampling and structured data collection methods. Each strategy of inquiry–true experiment, quasi-experiment or non-experiment employs several unique ways of data collection tools,

Qualitative research approach: data collection is usually unstructured and data is collected for non-numerical analysis.

Data analysis: serves as a reference for future data collection and other research activities. During data analysis, data collected is transformed into information and knowledge about a research performed, relationships between variables are explored and meanings are identified and information is interpreted.

Data Interpretation: involves attaching meaning and significance to the analysis, explaining descriptive patterns, and looking for relationships and linkages among descriptive dimensions.

Take home messages

This seminar will provide the clear idea about the method of data collection using questionnaire and/or proforma, analyze the data in the standard procedures and interpret the data in various modes of presentations.

****

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Trichy SRM Medical College Hospital and Research Centre, Trichy

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Phase 4A: Seminar on Data Collection, Analysis and Interpretation

No.	Name
1	JANANI S
2	SURENDAR.S
3	SURESH.R A
4	SURYA PRASATH.R
5	SWETHA.K
6	VELMURUGAN.M
7	PRAVEEN SAM M
8	PREETHI PRIYANKA R
9	RAGAVARTHINI S
10	RANJANI V
11	REVANTH R
12	RITHANYA A
13	ROBINSON S
14	ROSHAN VIJAY UC
15	ROSHNA S
16	SANDHRA STANLY
17	SANJAI R
18	SANOFAR ARIFFA M A
19	SANTHOSH REDDY K
20	SANTHRA PRADEEP
21	SARAN R S
22	SARANYA S (SRINIVASAN)
23	SARANYA S (SIVAJI)
24	SARVA DARSHIT PASUPATHY
25	SELVA SIDDHARTH S
26	SHANJAI T S
27	SHARUKAVI D
28	SHRAVAN B
29	SHRUTHI V
30	SHRUTHY S
31	SHYAM SUNDAR J
32	SIMRITHA S
33	SIVAPRIYA D
34	SREENIDHI M
35	SRI DURGA R I
36	SRI PRAGATHAMBAL S
37	SRI SAVITHIRI S
38	SRINAT KRISHNA J L
39	SRISANKARI B
40	SRIVARSHINI R
41	SUBITHA G D
42	SUDERSON G
43	SURIYA PRAKASH T
44	SWARNALAKSHMI P
45	SWETA BHARADWAJ
46	SWETHA SHARMA
47	TEENU RADLIN MICHAEL SAHAYA RAJA
48	THIYAGARAJAN B
49	VAISALI S
50	VAISHNU PRIYA S
51	VARSHA NIJUN R
52	VARUNYA K
53	VENKATESH A
54	VIJAY SHEKAR S
55	VIJAY DARSHINI
56	VIJAYA SARAVANA PRABHA K

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Phase 4B: Seminar on Data analysis and interpretation

Participants: Postgraduate Medical Students – 31 participants

Date and Time: 14.05.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Deodatt M. Suryawanshi, Asso. Professor of Community Medicine

Objectives of the Seminar

- To understand and follow the strict adherence of the principles behind the data collection
- To analyze the data as per the required depends upon the submission of the data
- To calculate the need based statistical analysis
- To interpret the data in the form of tables/ graphs/ text/ and other forms

Subjective concept

Quantitative research approach: data collection relies heavily on random sampling and structured data collection methods. Each strategy of inquiry–true experiment, quasi-experiment or non-experiment employs several unique ways of data collection tools,

Qualitative research approach: data collection is usually unstructured and data is collected for non-numerical analysis.

Data analysis: serves as a reference for future data collection and other research activities. During data analysis, data collected is transformed into information and knowledge about a research performed, relationships between variables are explored and meanings are identified and information is interpreted.

Data Interpretation: involves attaching meaning and significance to the analysis, explaining descriptive patterns, and looking for relationships and linkages among descriptive dimensions.

Take home messages

This seminar will provide the clear idea about the method of data collection using questionnaire and/or proforma, analyze the data in the standard procedures and interpret the data in various modes of presentations.

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Institutional Research Board

Phase 4B: Seminar on Data Analysis and Interpretation

No.	Name
1	Dr.Mehala.T R
2	Dr.Preetha Shree.P
3	Dr.R.Praveen Kumaar
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23	Dr.Hm.Mubarak Ali
24	Dr.Agni Swetha.M.R
25	Dr.Lomine Karain.R
26	Dr.Tharani
27	Dr. S. Sivaraman
28	Dr. Ronald Ray
29	Dr. Domnic Infant Raj
30	Dr. E. Kamala
31	Dr. Venkatesh

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TRICHY SRM – INNOVATION CELL and IPR CELL

Overall report of World IPR Day 2022 (17.05.2022)

The Trichy SRM – Innovation cell (TSRM-IC) and Intellectual Property Rights (IPR) cell of Trichy SRM Medical College Hospital and Research Centre under the networkship of Ministry of Education – Institution Innovation Cell, Government of India celebrated of World IPR Day 2022 on 17th May 2022.

In 2000, World Intellectual Property Organizations (WIPO's) member states designated April 26 – the day on which the WIPO Convention came into force in 1970 – as World Intellectual Property Day (IPR day) with the aim of increasing general understanding of intellectual property (IP). Since then, World IP Day has offered a unique opportunity each year to join with others around the globe to consider how IP contributes to the flourishing of music and the arts and to driving the technological innovation that helps shape our world.

Innovation plays a crucial role in addressing local challenges and young innovators are changing this landscape with the power of their ideas and ambitions for the future, including the future of health. With adequate support and IP protection, young innovators can mobilize and provoke change, and help advance the fields of medical science, make the scientific knowledge to business and innovation to improve health outcomes.

Yet, young medical and allied health science innovators are without sufficient support to overcome key challenges in fulfilling the potential of their innovations – from concept and strategy to implementation and scale. These young entrepreneurs, especially young women and those in developing countries, face financial barriers, as well as low visibility with investors and policymakers, limited understanding of IP and incentive systems, and lack of support from business mentors, policy makers, local administration, regional, state and national political issues.

IPR day 2022

Across the globe, young people are stepping up to innovation challenges, using their energy and ingenuity, their curiosity and creativity to steer a course towards a better future. The theme of the World Intellectual Property Day 2022’s focuses on IP and Youth innovating for a

Better Future. In order to explore these innovative, energetic and creative minds among postgraduate medical students who are largely exposed to various clinical materials and research are driving positive changes in the innovation and newer ideas and products. To motivate such young inventors, creators and entrepreneurs, the institutional intellectual property (IP) rights cell took initiative to achieve the goals of innovation, generate income, create jobs, tackle local and global challenges and support community and national development related to health and medical services.

Now we are in celebrating "World IPR Day 2022" today on 17.05.2022, the Saturday by

- Essay competition results and Awards
- Awareness lecture by Dr. R. Suguna, Associate Professor of Community Medicine
- Group tasks and IPR related activities

Agenda 1: Essay competition results and Awards

The Trichy SRM – Innovation cell (TSRM-IC) and Intellectual Property Rights (IPR) cell conducted an "Essay Competition" among undergraduate students of SRM Trichy campus in commemoration of "World IPR day 2022". All the undergraduate students of TSRMMCH&RC were motivated to participate in the competition. The titles given are a) Innovation and Creativity as tools for Innovators; b) Innovation, creativity and medical empowerment and entrepreneurship; c) Tackling Gender Bias in the field of Creativity; d) Creativity is 'MOTHER' of all innovations; e) Business Strategy and IP in medical field and f) Competition law and IP

The undergraduate students of Trichy SRM campus (Trichy SRM Medical College Hospital and Research Centre, SRM TRP Engineering College, SRM Trichy College of Nursing, SRM Trichy Arts and Science College, SRM Institute of Hotel Management and SRM Institute of Science and Technology (Deemed to be University) are motivated to participate in this essay competitions and they were instructed to submit the essays on or before May 12th 2022. The ruels for participation were circulated as mentioned below

1. The competition is open only to undergraduate students of Trichy SRM campus;
2. The participants shall mention the following on the front page in bold letters –Name of the participant(s); Name of the Institution; Contact details including phone number and Email ID and Copy of College Id-Card

3. Participants should mention “World IPR Day – TSRM Essay Writing Competition” in the subject line;
4. Entries must be original and in English language only;
5. Only a single entry will be accepted from one participant. Co-authorship (up to 2 authors) is also permitted;
6. The competition is open to essays of up to 3,000 words (not exceeding that). Entries outside the word limitation will be disqualified;
7. The essay shall be in own words and disqualified if it is plagiarized [all the essays will be checked for plagiarism (copy and paste); if crossed the limit, then automatically the essays are not taken for competition]. Due credit should be given to the concerned author and/or publisher(s) in Bibliography and/or References.
8. Summary of the best essay will be published in TSRMMCH&RC website;
9. All entries are to be sent by e-mail to dean@mc.srmtrichy.edu.in
10. All entries are to be sent only in MS Word (.doc or .docx) or .pdf format.
11. The best essay will be announced on 14th May 2022 and the awardees will be honored in the IPR day celebration on 17th May 2022.

Accordingly, we received 15 essays from the undergraduate students of our Trichy SRM campus. In order to evaluate and select the best essays, the following jury members were appointed by the Head of the Institution

1. Dr. R. Suguna, Asso. Prof. of Community Medicine, IPR Coordinator
2. Dr. M. Bandhala Rajan, Asst. Prof. of Dermatology, Social Media Coordinator
3. Dr. EKR. Yuvarajan, Postgraduate Student of Pathology, Internship Activity Coordinator
4. Ms. N. Isaithendral, Final year MBBS student, IPR activity Coordinator of TSRM-IC

The following are the top three finalist and winners of the essay competitions

Essay No.	**Title of the Essay**	**Name of the participant and Institution**
TSRM-IC-IPR 2022-**E13**	Tacking Gender Bias in the field of creativity	Ms. V. Sowmiya and Ms. J. Janibegam SRM Trichy College of Nursing
TSRM-IC-IPR 2022-**E07**	Innovation , Creativity and Medical Empowerment and Entrepreneurship	Ms. M. Indhuja and Ms. J. Mohanalakshmi SRM Trichy College of Nursing
TSRM-IC-IPR 2022-**E02**	Creativity is Mother of all Innovations	Ms. S. Kanishka, Trichy SRM Medical College Hospital and Research Centre

On 17.05.2022, the essay winners were honored by Dr. A. Suguna, Associate Professor of Community Medicine and IPR Activity Coordinator, Trichy SRM Medical College Hospital and Research Centre and remaining all participants received their participation certificates.





Winners: Ms. V. Sowmiya & Ms. J. Janibegam of SRM Trichy College of Nursing





Honoring the Essay competition Juries Dr. Yuvaraj and Dr. A. Suguna

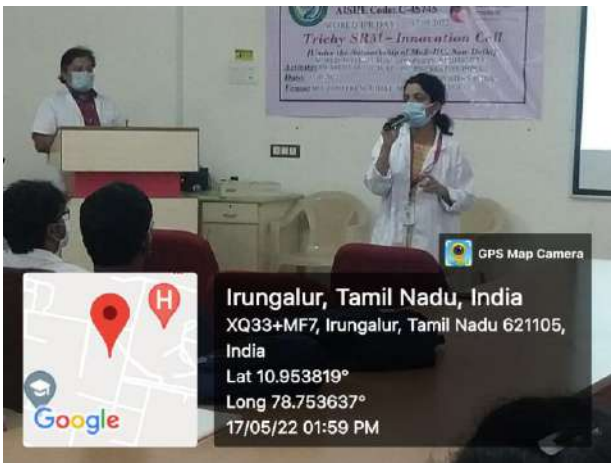
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Agenda 2: Awareness lecture by Dr. R. Suguna, Associate Professor of Community Medicine

Moderator: ***Dr. C. Gnanavelraja,*** Professor of Anatomy and Social Media Coordinator of IIC, Trichy SRM Medical College Hospital and Research Centre, Trichy

Speaker: ***Dr. A. Suguna,*** Associate Professor of Community Medicine and IPR Activity Coordinator, Trichy SRM Medical College Hospital and Research Centre, Trichy

Title: "IPR Awareness – Creative India, Innovative India!!"





Dr. Suguna described the importance of IPR in current scientific world. In order to take forward the National IPR Policy and to enhance creativity, innovation, competitiveness and economic growth in India, it is imperative to harness IP. This lecture explain the need of concerted effort would stimulate a dynamic, vibrant and well balanced IPR system in Institutions like foster creativity and innovation and thereby, promote entrepreneurship and enhance socio-economic and cultural development and focus on enhancing access to healthcare, food security and environmental protection, among other. Her presentation motivated the postgraduates in medical sciences to register their new findings, protocols and products for getting minor to major level patents and claim property rights.

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Agenda 3 – Group tasks and IPR related activities

Chief Mentor: Dr. A. Suguna, Associate Professor of Community Medicine and IPR Activity Coordinator, Trichy SRM Medical College Hospital and Research Centre, Trichy

Additional Mentors:
1. Dr. N. Prabhusaran, President of TSRM-IIC
2. Dr. C. Gnanavelraja, Vice President of TSRM-IIC
3. Dr. R. Praveenkumar, Convener of TSRM-IC
4. Dr. M. Bandhala Rajan, Social Media Coordinator

Activities

Task 1: Identify the novelty in your working environment

Goal: This task impact or influence workplace design; identifies the newer and novel ideas and activities and human behavior, thereby generate destination loyalty, increase satisfaction and promote engagement**.** The following novel observational ideas are recorded.

Observational ideas from PG students

No.	Discipline	Novel observation
1	General Medicine	Salivary biomarkers for traumatic injuries
2	Microbiology	Quorum sensing of *Pseudomonas*
3	Anesthesiology	Noise pollution in ICUs
4	Biochemistry	Pathway changes in peroxidase catalase (Hb)
5	Dermatology	Basophil numbers and urticaria
6	Psychiatry	Genetic roots of criminal behavior

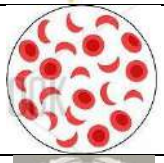
Task 2: Documenting the concepts

Goal: Impregnation of drawings, descriptions, plans and records that can prove with intellectual ideas that can be copyrightable. This provides challenges with rightful concepts related to trademarks and copyrights that can be possible in intellectual property matters. The methods and concepts of documentations are

No.	Novel observation	Documentation
1	Salivary biomarkers for traumatic injuries	Alternate for serum, noninvasive procedures
2	Quorum sensing of *Pseudomonas*	Understand the biofilm nature and cell density for infection control
3	Noise pollution in ICUs	Recording of over-noise (normal 35-40 dB(A) in the daytime and 30-40 dB(A) in the evening)
4	Pathway changes in peroxidase catalase (Hb)	Hp covalent aggregates may cause macrophage dysfunction and microvascular vasoconstriction
5	Basophil numbers and urticaria	Basophil counts are inversely related to urticaria severity measures
6	Genetic roots of criminal behavior	Genes alone do not cause individuals to become criminal

Task 3: Register for IP

Goal: Name and logo of the idea related to the documentation will provide better trademarks right away. Review the previous registry. Register and distinguish it from potentially existing similar ideas.

No.	Novel observation	Naming	Logo
1	Salivary biomarkers for traumatic injuries	Sali-biomark	
2	Quorum sensing of *Pseudomonas*	Cytosignals	
3	Noise pollution in ICUs	Quiet ICU	
4	Pathway changes in peroxidase catalase (Hb)	Hb-Cat	
5	Basophil numbers and urticaria	Basopenia	
6	Genetic roots of criminal behavior	Geno-crime	

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Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 5A: Seminar on Basic Statistics

Participants: Undergraduate Medical Students (MBBS) – 70 participants

Date and Time: 18.05.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Mr. M. Ismail, Research Coordinator - IRB

Objectives of the Seminar

- To create and interpret frequency tables.
- To display data graphically and interpret graphs: stemplots, histograms, and box plots.
- To recognize, describe, and calculate the measures of location of data: quartiles and percentiles.
- To recognize, describe, and calculate the measures of the center of data: mean, median, and mode.
- To recognize, describe, and calculate the measures of the spread of data: variance, standard deviation, and range

Subjective concept

Mean - To find the mean of your data, you would first add the numbers together, and then divide the sum by how many numbers are within the dataset or list.

Standard deviation - Standard deviation is a method of statistical analysis that measures the spread of data around the mean. The formula to calculate the standard deviation is $\sigma 2 = \Sigma(x - \mu)2/n$.

Coefficient of variation - Although the standard deviation of analytical data may not vary much over limited ranges of such data, it usually depends on the magnitude of such data: the larger the figures, the larger.

Regression - When it comes to statistics, regression is the relationship between a dependent variable (the data you're looking to measure) and an independent variable (the data used to predict the dependent variable). The regression formula that's used to see how data could look in the future is $Y = a + b(x)$.

Hypothesis testing - In statistical analysis, hypothesis testing, also known as "T Testing", is a key to testing the two sets of random variables within the data set.

Take home messages

This seminar will provide the clear idea by which the statistics helps in the proper and efficient planning of a statistical inquiry in any field of study; helps in collecting appropriate quantitative data; helps in presenting complex data in a suitable tabular, diagrammatic and graphic form for an easy and clear comprehension of the data; helps in understanding the nature and pattern of variability of a phenomenon through quantitative observations and helps in drawing valid inferences, along with a measure of their reliability about the population parameters from the sample data.

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Institutional Research Board
Trichy SRM Medical College

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 5a: Seminar on Basic Statistics

No.	Name
1	Janani S
2	Surendar.S
3	Suresh.R A
4	Surya Prasath.R
5	Swetha.K
6	Velmurugan.M
7	Praveen Sam M
8	Preethi Priyanka R
9	Ragavarthini S
10	Ranjani V
11	Revanth R
12	Rithanya A
13	Robinson S
14	Roshan Vijay Uc
15	Roshna S
16	Sandhra Stanly
17	Sanjai R
18	Sanofar Ariffa M A
19	Santhosh Reddy K
20	Santhra Pradeep
21	Saran R S
22	Saranya S (Srinivasan)
23	Saranya S (Sivaji)
24	Sarva Darshit Pasupathy
25	Selva Siddharth S
26	Shanjai T S
27	Sharukavi D
28	Shravan B
29	Shruthi V
30	Shruthy S
31	Shyam Sundar J
32	Simritha S
33	Sivapriya D
34	Sreenidhi M
35	Sri Durga R I
36	Sri Pragathambal S
37	Sri Savithiri S
38	Srinat Krishna J L
39	Srisankari B
40	Srivarshini R
41	Subitha G D
42	Suderson G
43	Suriya Prakash T
44	Swarnalakshmi P
45	Sweta Bharadwaj
46	Swetha Sharma
47	Teenu Radlin Michael SR
48	Thiyagarajan B
49	Vaisali S
50	Vaishnu Priya S
51	Varsha Nijun R
52	Varunya K
53	Venkatesh A
54	Viijay Shekar S
55	Vijay Darshini
56	Vijaya Saravana Prabha K
57	Siva Karunya.A
58	Sivakaran.R
59	Siva Ram.S
60	Sivasakthi.S
61	Sivasuryakumar.M
62	Ganesh Goutham G
63	Garrie Backyarathna D
64	Harchetha S P
65	Hareeni S V
66	Hari Raghul S
67	Harini A
68	Harisangar G V
69	Harsha S S
70	Vijaykumar S

Institutional Research Board
SRM Medical College Hospital

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 5B: Seminar on Statistical tools and Applications

Participants: Postgraduate Students (MD) and Faculty members – 26 participants

Date and Time: 28.05.2022 and 11.00am to 01.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Jeffin Shanu, Asst. Prof. of Community Medicine

Objectives of the Seminar

- To create and interpret frequency tables.
- To display data graphically and interpret graphs: stemplots, histograms, and box plots.
- To recognize, describe, and calculate the measures of location of data: quartiles and percentiles.
- To recognize, describe, and calculate the measures of the center of data: mean, median, and mode.
- To recognize, describe, and calculate the measures of the spread of data: variance, standard deviation, and range

Subjective concept

Mean - To find the mean of your data, you would first add the numbers together, and then divide the sum by how many numbers are within the dataset or list.

Standard deviation - Standard deviation is a method of statistical analysis that measures the spread of data around the mean. The formula to calculate the standard deviation is $\sigma 2 = \Sigma(x - \mu)2/n$.

Coefficient of variation - Although the standard deviation of analytical data may not vary much over limited ranges of such data, it usually depends on the magnitude of such data: the larger the figures, the larger.

Regression - When it comes to statistics, regression is the relationship between a dependent variable (the data you're looking to measure) and an independent variable (the data used to predict the dependent variable). The regression formula that's used to see how data could look in the future is $Y = a + b(x)$.

Hypothesis testing - In statistical analysis, hypothesis testing, also known as "T Testing", is a key to testing the two sets of random variables within the data set.

Take home messages

This seminar will provide the clear idea by which the statistics helps in the proper and efficient planning of a statistical inquiry in any field of study; helps in collecting appropriate quantitative data; helps in presenting complex data in a suitable tabular, diagrammatic and graphic form for an easy and clear comprehension of the data; helps in understanding the nature and pattern of variability of a phenomenon through quantitative observations and helps in drawing valid inferences, along with a measure of their reliability about the population parameters from the sample data.

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Institutional Research Board
Trichy SRM Medical College Hospital

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 5B: Seminar on Statistical tools and Applications

No.	Name
1	Dr.Mehala.T R
2	Dr.Preetha Shree.P
3	Dr.R.Praveen Kumaar
4	Dr.S.Dhivakar
5	Dr.E.Gowri Lakshmi
6	Dr.Hari Dharanee.T.P
7	Dr.Vidhya.C
8	Dr.Rajkumar.S
9	Dr.Jayashaanthi.S
10	Dr.Priyadharshni.V
11	Dr.Sakthivel.R
12	Dr.M.Viswanathan
13	Dr.Ganesh.T
14	Dr.Sowmya.P
15	Dr.Vidhya.A
16	Dr.Iniga Mariya Divya.B
17	Dr.Steffi.A
18	Dr.Ayshwarrya.P
19	Dr.Ajay Venkat.A
20	Dr.R.Padmashri
21	Dr.Jotheesvar.K.N
22	Dr.Dheepak Chandru
23	Dr.Hm.Mubarak Ali
24	Dr.Agni Swetha.M.R
25	Dr.Lomine Karain.R
26	Dr.Tharani

Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre
Irungalur, Trichy-621 105

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 6A: Seminar on Research Ethics

Participants: Undergraduate Medical Students (MBBS) – 63 participants

Date and Time: 30.05.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. N. Prabhusaran, Research Faculty - IRB

Objectives of the Seminar

- To protect human participants
- To ensure that research is conducted in a way that serves interests of individuals or society as a whole
- To examine specific research activities and projects for their ethical soundness, looking at issues such as the management of risk, protection of confidentiality and the process of informed consent

Subjective concept

Benefits - A researcher must inform the study's benefits without any manipulation to the participants before carrying out any activities. There must be a proper introduction of the researcher or interviewer to earn the trust of the participants which motivates more honest and truthful response from them.

Deception - refers to situation where participants are not informed about a part of the research or if the truth about the research is fully compromised. Some support deception to prevent biasing the subjects before the survey is done or to protect the confidentiality of any third person. The benefits gained by deception must be balanced and should not cause any risk to the participants.

Informed Consent - participants must have full agreement to cooperate in a survey before conducting any sort of activities involving them. There must be a full disclosure of the procedure.

Principles: Honesty, objectivity, integrity, carefulness, openness, transparency, accountability, intellectual property, confidentiality, responsible publication, responsible mentoring, respect for colleagues, social responsibility, non-discrimination, competence, legality, animal care (if any) and human subject protection.

Take home messages -

This seminar will provide the clear idea about codes, policies, and principles that are very important and useful, like any set of rules, they do not cover every situation, they often conflict, and they require considerable interpretation. It is therefore important for researchers to learn how to interpret, assess, and apply various research rules and how to make decisions and to act ethically in various situations. The vast majority of decisions involve the straightforward application of ethical rules.

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Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 6A: Seminar on Research Ethics

No.	Name
1	Janani S
2	Surendar.S
3	Suresh.R A
4	Surya Prasath.R
5	Swetha.K
6	Velmurugan.M
7	Praveen Sam M
8	Preethi Priyanka R
9	Ragavarthini S
10	Ranjani V
11	Revanth R
12	Rithanya A
13	Robinson S
14	Roshan Vijay Uc
15	Roshna S
16	Sandhra Stanly
17	Sanjai R
18	Sanofar Ariffa M A
19	Santhosh Reddy K
20	Santhra Pradeep
21	Saran R S
22	Saranya S (Srinivasan)
23	Saranya S (Sivaji)
24	Sarva Darshit Pasupathy
25	Selva Siddharth S
26	Shanjai T S
27	Sharukavi D
28	Shravan B
29	Shruthi V
30	Shruthy S
31	Shyam Sundar J
32	Simritha S
33	Sivapriya D
34	Sreenidhi M
35	Sri Durga R I
36	Sri Pragathambal S
37	Sri Savithiri S
38	Srinat Krishna J L
39	Srisankari B
40	Srivarshini R
41	Subitha G D
42	Suderson G
43	Suriya Prakash T
44	Swarnalakshmi P
45	Sweta Bharadwaj
46	Swetha Sharma
47	Teenu Radlin Michael SR
48	Thiyagarajan B
49	Vaisali S
50	Vaishnu Priya S
51	Varsha Nijun R
52	Varunya K
53	Venkatesh A
54	Viijay Shekar S
55	Vijay Darshini
56	Vijaya Saravana Prabha K
57	Siva Karunya.A
58	Sivakaran.R
59	Siva Ram.S
60	Sivasakthi.S
61	Sivasuryakumar.M
62	Ganesh Goutham G
63	Garrie Backyarathna D

Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre
Irungalur, Trichy-621 105.

From

Dr. N. Prabhusaran
Research Faculty, Institutional Research Board (IRB)
Trichy SRM Medical College Hospital and Research Centre
Irungalur

To

The Dean
Trichy SRM Medical College Hospital and Research Centre
Irungalur

Respected Sir,

Subject: IRB - Proposal - Seminar series on Research methods for UGs, PGs and Faculty members – Annual plan (2022-2023) – Submitted for Permission - req – reg.

The Institutional Research Board (IRB) of Trichy SRM Medical College Hospital and Research Centre has planned to conduct seminar series entitled "Research Methods" for Undergraduates, Postgraduates and faculty members for the academic year 2022 and 2023. In this regard, the titles, proposed months for conducting the seminar and batch of the students to be benefitted are proposed for your kind consideration and further permission may be given to deliberate the same. The consolidated report will be submitted after completing the series.

No.	Title	For UGs		For PGs and Faculty
		Month	Batch	Month
1	Proposal Preparation for Research	II and IV Saturdays of July & Dec. 2022	II and III MBBS	2nd and last week of July and Dec. 2022
2	Literature Review, Objectives & Hypothesis	IV and II Saturdays of July 2022 & January 2023		Last and 2nd week of July 2022 and Jan 2023
3	Study Design and Sample size determination	II and IV Saturdays of August 2022 & Jan 2023		2nd and last week of August 2022 & Jan 2023
4	Data analysis and interpretation	IV and II Saturdays of August 2022 & Feb 2023		Last and 2nd week of August 2022 & Feb 2023
5	Statistics tools	II and IV Saturdays of Sept 2022 and Feb 2023		2nd and last week of Sept 2022 & Feb 2023
6	Research Ethics and Consent	IV and II Saturdays of Sept 2022 & Mar 2023		Last and 2nd week of Sept. 2022 & Mar. 2023
7	Funding opportunities and Thrust areas	II and IV Saturdays of Oct 2022 & Mar 2023		2nd and last week of Oct 2022 and Mar. 2023
8	Drafting research article for publication	IV and II Saturdays of Oct 2022 & April 2023		Last and 2nd week of Oct 2022 and April 2023
9	Plagiarism and screening tools	II and IV Saturdays of Nov 2022 & April 2023		2nd and last week of Nov. 2022 and April 2023
10	Report/ Dissertation/ Thesis preparation	IV and II Saturdays of Nov 2022 & June 2023		Last and 2nd week of Nov. 2022 & June 2023
11	Interdisciplinary Research projects	II and IV Saturdays of Dec 2022 & June 2023		2nd and last week of Dec 2022 & June 2023

Thanking you

Tiruchirapalli
18.06.2022

Yours Faithfully,

DEAN
TRICHY SRM MEDICAL

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 6B: Seminar on Ethics in Research and Consent

Participants: Postgraduate Medical Students and Faculty – 22 participants

Date and Time: 11.06.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. R. Suguna, Associate Professor of Community Medicine

Objectives of the Seminar

- To protect human participants
- To ensure that research is conducted in a way that serves interests of individuals or society as a whole
- To examine specific research activities and projects for their ethical soundness, looking at issues such as the management of risk, protection of confidentiality and the process of informed consent

Subjective concept

Benefits - A researcher must inform the study's benefits without any manipulation to the participants before carrying out any activities. There must be a proper introduction of the researcher or interviewer to earn the trust of the participants which motivates more honest and truthful response from them.

Deception - refers to situation where participants are not informed about a part of the research or if the truth about the research is fully compromised. Some support deception to prevent biasing the subjects before the survey is done or to protect the confidentiality of any third person. The benefits gained by deception must be balanced and should not cause any risk to the participants.

Informed Consent - participants must have full agreement to cooperate in a survey before conducting any sort of activities involving them. There must be a full disclosure of the procedure.

Principles: Honesty, objectivity, integrity, carefulness, openness, transparency, accountability, intellectual property, confidentiality, responsible publication, responsible mentoring, respect for colleagues, social responsibility, non-discrimination, competence, legality, animal care (if any) and human subject protection.

Take home messages

This seminar will provide the clear idea about codes, policies, and principles that are very important and useful, like any set of rules, they do not cover every situation, they often conflict, and they require considerable interpretation. It is therefore important for researchers to learn how to interpret, assess, and apply various research rules and how to make decisions and to act ethically in various situations. The vast majority of decisions involve the straightforward application of ethical rules.

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Institutional Research Board
Trichy SRM Medical College Hospital

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 6B: Seminar on Ethics in Research and consent

No.	Name
1	Dr.Thaarani.G
2	Dr.Kalavathy.S
3	Dr.Divya Malar.K
4	Dr.Uma Maheswari.B
5	Dr.Vaishali.A
6	Dr.Kaleeswari.L
7	Dr.Yuvarajan.E.K.R
8	Dr.Varshini.D
9	Dr. Shangamithra.R
10	Dr.Karthikeyan.S
11	Dr.Sripriya.A
12	Dr.Rathee Shree.S
13	Dr.Lakshmi Kandhan.L
14	Dr.Saranya
15	Dr.E.Aravind
16	Dr.N.M.Ashok
17	Dr.Selvaraj Kumar
18	Dr.Vigneshwaran.S
19	Dr.Niranjana Devi.R
20	Dr.Venkatesh.S
21	Dr.Kapil.S
22	Dr.Hemachithra.D

Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre
Irungalur, Trichy-621 105.

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 7A: Seminar on Research Thrust Areas

Participants: Undergraduate Medical Students (MBBS) – 61 participants

Date and Time: 15.06.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. N. Prabhusaran, Research Faculty - IRB

Objectives of the Seminar

- To understand about the local demands and need that to be answered
- To collect information about the various funding sources thereby the application may be sent for getting funds, approval and recognition
- To familiarize with the method of apply, areas to be fulfilled, know about the thrust areas of the funding agencies, maximum budget to be exhibited, elevated infrastructure support etc.

Subjective concept

Overview: In general, five thrust areas have been identified, namely environmental and population health, bioactive molecules and drug discovery, cancer and stem cell research, health professions education research and translational research.

Thrust areas: The thrust areas in medical and health sciences defined the control and management of communicable diseases, fertility control, infertility issues, maternal and child health, control of nutritional disorders, developing alternative strategies for health care delivery, containment within safety limits of environmental and occupational health problems; research on major non-communicable diseases like cancer, cardiovascular diseases, blindness, diabetes and other metabolic and haematological disorders; mental health research and drug research.

Take home messages

This seminar will provide the idea to select the thrust areas for doing research, giving more information about the maximum funds related to thrust areas.

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Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 7A: Seminar on Research Thrust Areas

No.	Name
1	Janani S
2	Surendar.S
3	Suresh.R A
4	Surya Prasath.R
5	Swetha.K
6	Velmurugan.M
7	Praveen Sam M
8	Preethi Priyanka R
9	Ragavarthini S
10	Ranjani V
11	Revanth R
12	Rithanya A
13	Robinson S
14	Roshan Vijay Uc
15	Roshna S
16	Sandhra Stanly
17	Sanjai R
18	Sanofar Ariffa M A
19	Santhosh Reddy K
20	Santhra Pradeep
21	Saran R S
22	Saranya S (Srinivasan)
23	Saranya S (Sivaji)
24	Sarva Darshit Pasupathy
25	Selva Siddharth S
26	Shanjai T S
27	Sharukavi D
28	Shravan B
29	Shruthi V
30	Shruthy S
31	Shyam Sundar J
32	Simritha S
33	Sivapriya D
34	Sreenidhi M
35	Sri Durga R I
36	Sri Pragathambal S
37	Sri Savithiri S
38	Srinat Krishna J L
39	Srisankari B
40	Srivarshini R
41	Subitha G D
42	Suderson G
43	Suriya Prakash T
44	Swarnalakshmi P
45	Sweta Bharadwaj
46	Swetha Sharma
47	Teenu Radlin Michael SR
48	Thiyagarajan B
49	Vaisali S
50	Vaishnu Priya S
51	Varsha Nijun R
52	Varunya K
53	Venkatesh A
54	Viijay Shekar S
55	Vijay Darshini
56	Vijaya Saravana Prabha K
57	Siva Karunya.A
58	Sivakaran.R
59	Siva Ram.S
60	Sivasakthi.S
61	Sivasuryakumar.M

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Phase 7B: Seminar on Funding Opportunities and Thrust Areas

Participants: Postgraduate Medical Students and Faculty– 22 participants

Date and Time: 25.06.2022 and 03.00 to 05.00pm

Venue: MEU Hall, III Floor

Resource Person: Dr. T. Nivethitha, Associate Professor of Pharmacology

Objectives of the Seminar

- To understand about the local demands and need that to be answered
- To collect information about the various funding sources thereby the application may be sent for getting funds, approval and recognition
- To familiarize with the method of apply, areas to be fulfilled, know about the thrust areas of the funding agencies, maximum budget to be exhibited, elevated infrastructure support etc.

Subjective concept

Overview: In general, five thrust areas have been identified, namely environmental and population health, bioactive molecules and drug discovery, cancer and stem cell research, health professions education research and translational research.

Thrust areas: The thrust areas in medical and health sciences defined the control and management of communicable diseases, fertility control, infertility issues, maternal and child health, control of nutritional disorders, developing alternative strategies for health care delivery, containment within safety limits of environmental and occupational health problems; research on major non-communicable diseases like cancer, cardiovascular diseases, blindness, diabetes and other metabolic and haematological disorders; mental health research and drug research.

Take home messages

This seminar will provide the idea to select the thrust areas for doing research, giving more information about the maximum funds related to thrust areas.

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Phase 7B: Seminar on Funding opportunities and Thrust areas

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr.Yuvarajan.E.K.R
14	Dr.Varshini D
15	Dr. Shangamithra R
16	Dr.Karthikeyan S
17	Dr.Sripriya A
18	Dr. P. Karthick
19	Dr. S. Padma
20	Dr. R. Pramila
21	Dr. Asok Kumar
22	Dr. Rajalakshmi

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Phase 8A: Seminar on Manuscript writing for Publications

Participants: Undergraduate Medical Students (MBBS) – 45 participants

Date and Time: 30.06.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Deodatt M. Suryawanshi, Asso. Professor of Community Medicine

Objectives of the Seminar

- To prepare the collected data in orderly manner
- To organize the information according to the peer group and agency
- To familiarize with the IMRaD phenomena, interpretation of tables/ graphs or other forms
- To select the appropriate subjective journals for sending the manuscript
- To understand the peer review process and reply; accept the rejection and modify the same for other journals.

Subjective concept

Choosing which journal to publish your research paper in is one of the most significant decisions you have to make as a researcher. Where you decide to submit your work can make a big difference to the reach and impact your research has.

Writing an effective, compelling research paper is vital to getting your research published. But if you're new to putting together academic papers, it can feel daunting to start from scratch.

Make your submission each journal will have specific submission requirements, so make sure you visit Taylor & Francis Online and carefully check through the instructions for authors for your chosen journal.

Navigating the peer review process it is the independent assessment of your research article by independent experts in your field. Reviewers, also sometimes called 'referees', are asked to judge the validity, significance, and originality of your work.

The production process If your paper is accepted for publication, it will then head into production. At this stage of the process, the paper will be prepared for publishing in your chosen journal.

Take home messages

This seminar will provide the idea to select the appropriate journal, how to write the manuscript according to the journal, understanding the submission process, accepting the peer review steps and outcome, resubmit to other journals if rejected and applause for the acceptance.

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Phase 8A: Seminar on Manuscript writing for Publications

No.	Name
1	Vishnu Priya.R I
2	Surya Gayathri A S
3	Hari Hara Sudhan S
4	Naveen Dixion F
5	Abhinaya R T
6	Hemachandran K
7	Aakash G
8	Aasritha C V
9	Abinaya V
10	Abiragul V
11	Abishek E
12	Ageesha A G
13	Aishwarya M
14	Aishwarya M
15	Akshaya K
16	Akshaya S
17	Allwin R
18	Amrithaa P
19	Anas Rifaya A
20	Andrews Aloysius A
21	Arun Vibhu S
22	Aruneshwari M
23	Ashwanth Narayanan S R
24	Aswin Kumar J
25	Atheethaa T S
26	Atshaya R
27	Bakya Lakshmi P
28	Ben Antony Benny
29	Benocia M J
30	Berachah Dhana Jeya Vd
31	Christina Paulita N
32	Dayahleswar Rm P
33	Deepthi L
34	Dharshana S
35	Dharshana Priya R K
36	Dharsini E
37	Divya D
38	Divya N
39	Eashvar K
40	Evitha George
41	Ganesh Goutham G
42	Garrie Backyarathna D
43	Harchetha S P
44	Hareeni S V
45	Hari Raghul S

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TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

SRM NAGAR, IRUNGALUR. TRUCHIRALLI-621105

TRAINING ATTENDNANCE SHEET

TOPIC : Personal Protective Equipment DATE 5/1/2022.

VENUE : Casualty Demo Room. DURATION(in hrs) 1pm to 2pm.

TRAINER NAME : A. Valantin Janey Rani.

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	D. Pauya		Casualty	D. Pauya
2.	D. Anusiya		Casualty	D. Anu
3.	L Deepa		Casualty	L. De
4.	A. Sowmiya Lalona		Casualty	AL
5.	K. Kaviya	302086	ICU	Kav
6.	K. Sridevi		ortho	Sri
7.	R. Vilaya	302034	ART-OP	vila
8.	M. Manjula	303230	ENT ward	
9.	J. Jenifer. S	303241	OG - Gyn	Jeny.
10.	P. Namatha	303129	med	
11.	D. Victoriya		Paediatrics	
12.	T. Josphin Mary	303135	FW	Jo
13.	G. Siva babila	"	Emergency	
14.	K. Sumathi	303140	Casualty	
15	Abith	"	OMR	
16	S. Yuvarani	302121	PMR	yu
17	Clarean Thomas J.	—	—	

Signature of Trainer

J. Jnt.

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

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TRAINING ATTENDNANCE SHEET

TOPIC : Hospital aquired Infection [Surgical Site Infection] DATE 12/7/2022

VENUE : Casualty Demo Room DURATION(in hrs) 1pm to 2pm

TRAINER NAME : B. Pitchaimanie.

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	D. Ramya		Casualty	D. Ramya
2.	D. Anusuya		casualty	D. Anu
3.	S. Deepa		Casualty	Deepa
4.	Asomiya Shalini		casualty	AS
5.	K. Kaviya.	32086	CCU	SKV
6.	K. Sridevi.		ORHO	SKV
7.	K. Anandhapriya	303061	Derm	
8.	V. Malathi	302989	Casualty	
9.	Pdhaya. R.	30239	ICU-III	Pdhaya

TRAINER NAME & SIGNATURE

B. P

(B. Pitchaimanie)

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

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TRAINING ATTENDNANCE SHEET

TOPIC : Central line associated Blood Stream Infection DATE 19/4/2022

VENUE : Casualty Demo Room, DURATION(in hrs) 1.15 to 2.15 pm

TRAINER NAME : A. JANCY

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	D. Ramya		Casualty	D. Ramya
2.	D. Anusuya		Casualty	D. Anu
3.	S. Deepa		casualty	S. Deepa
4.	A Sowmiya Salom		Casualty	
5.	K. Kaviya	302086.	CCU	S/N
6.	K Sasikala	—	Ortho	Sister
7.	A Josephine Gloriya	302408	Ortho	Sr. Josephine
8	K Muthalakshmi	203184	Res. Medi	Muthu
9.	A. Josephinevasantha	301448	Surgery op	
10.	S. Tamilarasi	303256	OBG - ICU	
11	S. Rajaleelakshmi	303702	POW	Raj
12.	A. Nancy mary	303015	Staff Nurse	Nancy

Signature of Trainer

A. Jancy

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TRAINING ATTENDNANCE SHEET

TOPIC : Cathete associated Urinary tract Infection DATE 25/7/2022

VENUE : Casualty Demo Room DURATION(in hrs) 1.10 to 2.10 pm.

TRAINER NAME : B. Pitchaimani

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1.	D. Ramya		Casualty	D. Ramya
2.	D. Annsy		CAS	D. Annsy
3	[illegible]		CAS	[illegible]
4.	A. Sonniya [illegible]		Cas	[illegible]
5)	K. Kaviya	303086	CCC	[illegible]
6)	K. Sridevi	—	ortho	[illegible]
7)	S. Yuvarani	308121	FMN	[illegible]
8)	R. Revathi	302929	MPOW	[illegible]
9.	M. Nathiya	301820	Gyn ward	[illegible]
10.	M. Manjula	308230	ENT Ward	[illegible]
11.	C. Sabitha	303056	MSW	[illegible]

TRAINER NAME.

S. Pit

(S. Pitchaimani)

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE
SRM NAGAR, IRUNGALUR. TRICHY

TRAINING ATTENDNANCE SHEET

TOPIC : personal protective Equipments. DATE 21/10/22

VENUE : Casualty Demo Room DURATION(in hrs):

TRAINER NAME : S/N Jancy 1 pm - 2 pm

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
01.	R. Kavibala.	Staff Nurse trainee	casuality	
02.	D. Anusiya.	Staff nurse	casualty.	D. Anu.
3.	Sowmiya	Staff nurse.	casualty.	
4.	S. Priya	Staff nurse	MSU	Priya
5.	V. Malathi	302989	casualty	V. MB
6.	C. Nachammal	staff Nurse Trainee	SKIN ward	C. Nach
7.	M. Thenmozhi	Staff Nurse	ICU	MT.
8.	J. Abitha	Staff Nurse Trainee	ICU	JAbitha
9.	R. Padma	Staff Nurse	FMO	Padma
10.	S. Shalini	302287	FSW	Shalini.S
11.	S. Jaya Priya		MSW	SJP.

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TRAINING ATTENDANCE SHEET

TOPIC : Hospital Acquired Infection	**DATE :** 29/10/22
VENUE : Casualty Doctor Room	**DURATION (IN HOURS) :** 1 pm - 2 pm
TRAINER NAME : S/N pitchaimani	

S. NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	L. Roseline Santhakumari	303098	ortho op	
2	S. Fathima.	300154.	Nephro op	S. Fathima
3	I. Savariamma	300027	plastic Surg	
4	C. Umamaheswari	802485	Paed OP	
5	R. Velciya	302034	ART OP	
6	R. Kavitha	300996	Surgery o	
7	P. Sheela sugunya	302906	medicine op	
8	A. Louis Mary.	300153	Medicine op	Louis
9	M. Pintha	300797	CTB OP	
10	R. Selvarani	301588		
11	R. Nirmala devi	30029.	Radiology op	R. Nirmala. (29.10.22)
12	P Sahaya mary	300161	Dental op	P Sahayamary
13	A. Rajasudha	301505	Dental op	A. Rajasudha
14	N. Kiruthika	303027	Dental op	N. Kathika
15	R. Ranjith Thakaiya	303253	dental op	R. Ranjith Thaiya
16	K. Swaya.	301879	ophthal op.	K. Swaya
17	K. Nathiya	301362	NCD	K. Nathiya
18	P. Sumathi	300625	MK	P. Sumathi
19				

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE

TRAINING ATTENDANCE SHEET

Training Topic	~~Bed~~ path Oral Hygiene	Name of the Trainer	S/N priya
		Date	7/11/22
		Time	1 pm - 2 pm
		Venue	Casuality Duty Room

S. No.	Employee No.	Name of the Employee	Designation	Department	Signature
1.	302792	G Deepika	Staff Nurse	Special ward	
2.	-	S. Deepika	Staff nurse Trainee	OG ward (Gyn)	
3.	-	R. Rasika	Staff Nurse Trainee.	Emergency medi	
4	303282	R.NALINI	STAFF NURSE	CTVS	
5.	-	S. Jayapriya	STAH Nurses Trainee	MSW	
6.	-	R. Ranjitha	Staff Nurse trainee	MSW	
7.	303135	T. Josephine Mary	Staff Nurse	ICU - III	
8	303130	R. Pukalenthi	Staff Nurse	PICU - I	
9.	303394	P. DEEPIKA	Staff Nurse	Paed Ward	
10	-	Malarvizhli	Staff Nurse	FSW	
11	-	S. SELVANTHI	Staff Nurse	FSW	
12.	303379	R Jeyalakshmi	Staff Nurse	SICU II	
13.	303047	J. Julius Sobiya	Staff Nurse	PICU	
14.	303059	J. Margrate Abalya	Staff. Nurse	Nephro ward	
15.	303190	J. monisha	Staff Nurse	ICU-I	
16).	-	A. Bakavathi	Staff Nurse Trainee	ICU-I	
(7).	303223	Vijaitha	Staff Nurse	ICU-II	

S/N Priya
Trainer Signature

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE
SRM NAGAR, IRUNGALUR, TIRUCHIRAPPALLI - 621 105
TRAINING ATTENDANCE SHEET

TOPIC : ORAL HYGIENE.	**DATE** : 7/11/22
VENUE : CASUALTY. DEMO ROOM.	**DURATION (IN HOURS)** : 1 HOUR.
TRAINER NAME : S/N ISHWARYA.	

S. NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	K. Parimala		MSW	
2	P. Suguntha		FSW	
3	P. Pandimeena	302988	FSW	
4	N. Thanalakshmi	-	MNSW	
5	S. Jayaraj	302121	FNW	
6	P. Pavithra	-	FNW	
7	M. Vanitha Rani	303263	Lw.	
8	A. Estherarasi	302645	NICU	
9	Preetha G.		SICU-2	
10	V. Ekambaram	303124	CCU	
11	S. ANUSUYA	303283	FSW	
12	F. Sujitha	302300	PICU	
13	C. Sabitha	303096	MSW	
14	J. Priyadharshini	302991	ICU-I	
15	R. Manimozhi	303392	Blood Bank	
16	A. Kanimozhi	303332	Nephro	
17	E. Feliya	-	ICU	
18	K. Karthi	-	MRN	
19	K. Muthulakshmi	303184	RMW	

S. NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
20	S. Jayanthi	—	CTVS	S/N Jay
21	D. Beeraval	302945	casualty	
22	Kalaivani. R	—	ENT	
23	J. Cathrin Shopiya		Casualty	
24	" Vibusalini	—	SIW - I	
25	Deisey	—	neurosurgical	
26	D. Nacharaj	303126		
27	S. Baralgari	—		
28	A. Nilin	303102	ORTHO	
29	R. Kruthika	30 2815	med	
30	K. Rajapriya	303016	Casualty	
31	D. Anusiya	303038	Casualty	
32	R. Kavibala	0	Casualty	
33	L. Arthi	302888	FMW	
34	pavithra		FMW	
35	Ramamani	—	NSG	
36				
37				
38				

S/N Ishwarya

SIGNATURE OF THE TRAINER

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TRAINING ATTENDANCE SHEET

TOPIC : ORAL HYGIENE.	**DATE** : 7/11/22
VENUE : CASUALTY DEMO ROOM.	**DURATION (IN HOURS)** : 1 HOUR
TRAINER NAME : S/N ISHWARYA.	

S. NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	S. Shalini	303287	Surgery	S. Shalini
2	D. Vetriselvi		SICU I	
3	P. Soumya	303281	SICU - I	
4	A. Hemalatha	302994	SICU - I	
5	K. Kamalesh		SICU - II	
6	P. Soni		CASUALTY	
7	A - Sathya.		Dialysis	
8	Bharathi.		Dialysis	
9	A Rajalakshmi	303134	MRD	
10	M. PRAVIN		CASUALTY	M. Pravin.
11	A. Abinaya.	303370	Dialysis	A. Abinaya.
12	J. Priscilla Jemima	TSRM 303168	Dialysis	
13	S. Tamizharasi	303256	OBG DEU	Stamizharasi
14	T. AHALYA.		PNC	T. Ahalya.
15	N. P. Dhivya		LW	Dhivya
16	M. Suguna	302682	F-NOW	
17	K. Kanimozhi	303108	Cas	
18	malathi	302989	Cas	
19	I. Amitha		IDU	

S. NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
20	Idhaya	2032-39,	DW	Idhaya.
21	R-Vijayalakshmi	311372	SICU II	R. Vijayalakshmi
22	S. Nithya		CCU	S. Nithya
23	K. Sumathi	30 2996	CCU	K. Sumathi.
24	Kousalya.		Psy	Kousalya
25	S. ANBUSELVI		TCU	S. Anbuselvi.
26	P. Anitha.	303334	CW	P. Anitha
27	S. ROJA	302122	Rep. Med.	S. Roja.
28	P. Jeyapriya	303187	PCU-II	P. Jeyapriya
29	R. Sonapari	303048	ICU-II	R. Sonapari
30	R. Monicaselvi	303107	ICU-II	R. Monicaselvi.
31	P. Priya.	302914	SICU-I	P. Priya.
32	K. Sumithra	303289	CCU	K. Sumithra
33	A. Keerthika.	303279	CCU	A. Keerthika.
34	~~Hakeem~~.			
35	J. Jayanthi	30 3169	Female medl	J. Jayanthi
36	P. mangalam.		SICU-II	P. Mangalam.
37	V. Vaishnavi	303262	Nephrology	V. Vaishnavi
38	V. Chandralekha		FMW	V. Chandralekha.
39	Flora Dany. F	1492	TCU	Flora.

S/N Johan

SIGNATURE OF THE TRAINER

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE
SRM NAGAR, IRUNGALUR, TIRUCHIRAPPALLI - 621 105
TRAINING ATTENDANCE SHEET

TOPIC : Needle Stick injury	**DATE :** 24/11/22
VENUE : Casualty Demo Room	**DURATION (IN HOURS) :** 1pm - 2pm
TRAINER NAME : S/N pitchaimani / S/N Jancy	

S. NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	K. Rajapriya	303016	Casualty	K.Priy
2	R. Akila	303060	SKIN	R. Akila
3	R Kavibala		casualty	
4	D. Anusiya	303238	casualty	D. Anusiya
5	C. Sabitha	303096	MSW	
6	J. Rajana Priya	308854	C+ Dw	
7	(8. Vetrivelvi	-	SICU-1	
8	M. Ramyakumari	303133	FSW	M.Rmy
9	C. Rosalli		FOW	C Rosalli
10	Baby Shalini. P	303229	CTICU	Baby Shalini.p
11	R. MAUNI	303282	CTVS	R Mauni
12	V. Dhanalakshmi		FMW	V. Dhanalakshmi
13	K Aarthi	-	MMW	K Aarthi
14	R. Vimala	-	MMW	R. Vimala
15	J. Priyadharshini	302991	ICU	Priya
16	P. Ambarasi	303257	Dw	
17	JL. ARTHI	308162	OBG	JL. Arthi
18	S. Anusuya	302830	OBG DW	S. Anusuya
19	M. Thenmozhi	—	ICU	Mthy.

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
20	B. Josephine prema		Femco	B. Josephine prema
21	V. Deepa		Rmw	V. Deepa
22	E. Feliya		ICU	E. Feliya
23	M. PRAVEEN	303237	Emergency Department	M. Praveen
24	RANJITH	303131	SICU-II	Ranjith
25	T. Fazil Khan	303361	HDU	T. Fazil Khan
26	S. Joan Saritha	303206	Speciality ward	S. Joan Saritha
27	V. Selviya	303188	psy ward	V. Selviya
28	J. Nalmatha	302919	CTVS	J. Nalmatha
29	K. Muthulakshmi	303184	RMW	MM
30	PRABHAVATHI		ICU I	Prabhavathi
31	V. Venkatesan	303151	SICU-II	V. Venkatesan
32	S. Baskari		MOW	S. Baskari
33	R. Jonapeer	303046	ICU	R. Jonapeer
34	M. Ishwarya	302877	SICU-I	S/N
35	Monica selvam		ICU	S/N Monica
36	P. Margalam		SICU-II	S/N
37	M. Thenmozhi	302707	ICU - III	S/N Thenmozhi
38	A. Josephine mathalai mary	300886	ICU	Josephine

SIGNATURE OF THE TRAINER

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE
SRM NAGAR, IRUNGALUR, TIRUCHIRAPPALLI - 621 105
TRAINING ATTENDANCE SHEET

TOPIC : needle stick injury	**DATE :** 24/11/22
VENUE : Casualty demo room	**DURATION (IN HOURS) :**
TRAINER NAME : Mrs. pitchumani	

S. NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	R. Gayathri	302616	CCU	SN
2	M. Sangeetha		CCU	SN
3	R. Meena		CCU	SN
4	M. Nalini	301820	OT	
5	D. Nachammai	308125	NICU	D. Nachammai
6	Daisy		NSW	
7	R. Nagavalli		Ophthal	
8	A. Valantina Jency Rani	301816	Staff Nurse ICU	
9	A. Nancy Mary	303015	Head of Staff Nurse	
10	A. Josephine gloriya	302826	FOW	
11				
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18				
19				

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE
SRM NAGAR, IRUNGALUR, TIRUCHIRAPPALLI - 621 105
TRAINING ATTENDANCE SHEET

TOPIC : Needle Stick injury	**DATE :** 24/11/22
VENUE : medi. Surgery op Demo Room	**DURATION (IN HOURS) :** 2 pm - 3 pm
TRAINER NAME : S/N Nancy mary	

S. NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	A. Kanmozhi	803332	Nephrology	A Kanmozhi
2	R. Jeyalakshmi	303879	SICU II	Jeyj
3	Kohila. B	301735	OBS-ICU	
4	F. Sujitha	202300	PSCD	
5	S. KOKILA	-	MSW	
6	S. SEVVANTHI	-	FSW	
7	P. DEENIKA	303394	Medicine	P. Deepika
8	J. monisha	303190	Peu	
9	G. Sujitha	303223.	Peu-II	
10	T. Josephine Nancy	303135	ICU-III	S/N Josephine
11	S. Prabha.	Trainee	Peu I	
12	R. Manimozhi	303392	Blood Bank	
13	N. Soorya	303162	Blood Bank	
14	V. Anu.	-	Opthal ward	
15	G. ANUSUYA		MSW	
16	R. Anandha Priya	303061	Derm ward	S/N R Anandhi
17	C. Bhuvaneshwari	303136	Psych ward	
18	K. Kowsalya	303389	PSYCHIATRIC WARD	
19	P. PRABAVATHI	303219/9/22	NS DW-I	

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
20	Meenatchi	302994	SICU	Meenatchi.
21	K Rekha	—	Neuro Surgery	
22	Ramamani	—	Neuro Surgery	Ramam.
23	N. Elakkiya		ortho	
24	Nandhini	—	ortho	Nandhini
25	R. Santhanamakkal.	302488	SICU-I	Santhanamakkal.
26	R. Vijayalakshmi.	302372	SICU II	
27	S. Revathi	302234	PICU	
28	S. Roja	302122	Resp. Med	Roja S.
29	K. Pavithra	302911	ICU-I	
30	R. Prabhavathi.	300031	Surgery.	Prabha
31	S. Santhanamary	300024	Burn Spl	
32	Sreenthana	303205	RMW	
33	Pushpa Rabek		RMW	
34	S. Jaya Priya		MSW	S/N
35	K. Sumathi	302996	CCU	
36	Nithya		CCU	Nithya.
37	Vishali	303391	CTICU	
38	Elakkiya	103124	CCU	
39	S. Jayanthi	303164	Female medicine ward	S Jayanthi
40)	Y Aishwarya	303154	CCU	
41				

SIGNATURE OF THE TRAINER

Trichy SRM Medical College Hospital and Research Centre, Trichy

Good Clinical Practices – Infection Control

Overview: Infection prevention and control (IPC) is a cost-effective evidence based approach to control the transmission of infections

Implementation: These packages of care contribute to infection prevention, reduce unnecessary antibiotic prescribing, and may limit the development of antibiotic resistance in healthcare facilities. Should elements of a bundle require particular supplies or products, these should be appropriately procured prior to bundle roll-out and implementation.

A multi-disciplinary approach, coupled with an institution-wide multimodal strategy including: will-building, awareness, training, education, measurement, and feedback are required to optimally promote the implementation of infection control in hospitals.

Guidelines and Provision: The development of "how-to guidelines," and the provision of standardized data collection tools that calculate bundle compliance are advised to ensure healthcare team members are clear on the elements of each bundle, the actions required and, how compliance is measured and tracked for feedback.

Elements of a infection control are measured in an "all or nothing" manner to simplify assessment of compliance for feedback to providers and to emphasize the completion of every component. This measurement is different from an average compliance score. A bundle compliance percentage goal should be set for the healthcare team to work toward achieving (95% bundle compliance is the recommended best practice).

Types of effective bundles for infection control - Insertion Bundle, Maintenance Bundle, Bundle for the prevention of catheter-associated urinary tract infections (CAUTI), Bundle for the prevention of ventilator associated pneumonia (VAP), Bundle for the prevention of surgical site infection (SSI), Bundle for the prevention of urinary tract infections (UTIs).

Outcome - Bundles help to create reliable and consistent care systems in hospital settings since they are simple, clear, and concise. The effective implementation of a care bundle requires that the measures are adapted to the local setting; appropriately followed; entrenched in the patient care culture and; recorded and evaluated to ensure compliance by all members of the healthcare team involved.

A considerable number of participants stated that trainings should be conducted on a regular basis. Participants also provided positive feedback about the trainers in terms of their professional behavior, knowledge and competence.

27.1.2022

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CNO

220-222

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 8B: Seminar on Research Publications

Participants: Postgraduate Medical Students and Faculty– 19 participants

Date and Time: 09.07.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. K. Kanagasanthosh, Associate Professor of Pharmacology

Objectives of the Seminar

- To prepare the collected data in orderly manner
- To organize the information according to the peer group and agency
- To familiarize with the IMRaD phenomena, interpretation of tables/ graphs or other forms
- To select the appropriate subjective journals for sending the manuscript
- To understand the peer review process and reply; accept the rejection and modify the same for other journals.

Subjective concept

Choosing which journal to publish your research paper in is one of the most significant decisions you have to make as a researcher. Where you decide to submit your work can make a big difference to the reach and impact your research has.

Writing an effective, compelling research paper is vital to getting your research published. But if you're new to putting together academic papers, it can feel daunting to start from scratch.

Make your submission each journal will have specific submission requirements, so make sure you visit Taylor & Francis Online and carefully check through the instructions for authors for your chosen journal.

Navigating the peer review process it is the independent assessment of your research article by independent experts in your field. Reviewers, also sometimes called 'referees', are asked to judge the validity, significance, and originality of your work.

The production process If your paper is accepted for publication, it will then head into production. At this stage of the process, the paper will be prepared for publishing in your chosen journal.

Take home messages

This seminar will provide the idea to select the appropriate journal, how to write the manuscript according to the journal, understanding the submission process, accepting the peer review steps and outcome, resubmit to other journals if rejected and applause for the acceptance.

****

Institutional Research Board
Trichy SRM Medical College Hospital

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 8B: Seminar on Research Publications

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr.Yuvarajan.E.K.R
14	Dr.Varshini D
15	Dr. Shangamithra R
16	Dr.Karthikeyan S
17	Dr.Sripriya A
18	Dr. P. Karthick
19	Dr. S. Padma
20	Dr. R. Pramila
21	Dr. Asok Kumar
22	Dr. Rajalakshmi

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Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 9A: Seminar on Plagiarism and ill effects

Participants: Undergraduate Medical Students (MBBS) – 61 participants

Date and Time: 12.07.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. R. Suguna, Asso. Professor of Community Medicine

Objectives of the Seminar

- To find out the similarities of the text from other sources
- To find out the copied work of other authors
- To use as proof that the work is original and is not copied
- To provide the accuracy of grammar and paragraphing of the written text to improve the document

Subjective concept

Don't procrastinate with your research and assignments. Good research takes time. Procrastinating makes it likely you'll run out of time or be unduly pressured to finish. This sort of pressure can often lead to sloppy research habits and bad decisions.

Commit to doing your own work. A different aspect of this is group work. Make sure you clearly understand when your professor says it's okay to work with others on assignments and submit group work on assignments, versus when assignments and papers need to represent own work.

Be 100% scrupulous in your note taking. Keep good records of the sources you consult, and the ideas you take from them. If you're writing a paper, you'll need this information for your bibliographies or references cited list anyway, so you'll benefit from good organization from the beginning.

Cite your sources scrupulously. Always cite other people's work, words, ideas and phrases that you use directly or indirectly in your paper. Current style manuals are available at most reference desks and online. They may also give further advice on avoiding plagiarism.

Understand good paraphrasing. Good paraphrasing also requires that you cite the original source. Anything less and you veer into the dangerous territory of plagiarism."

Take home messages

This seminar will provide broad information in identifying the common mistakes and saves the user from the embarrassment of facing the situation where the plagiarism work is identified as someone else's work

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Institutional Research Board
Trichy SRM Medical College Hospital
and Research Centre

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 9A: Seminar on Plagiarism and its ill effects

No.	Name
1	Vishnu Priya.R I
2	Surya Gayathri A S
3	Hari Hara Sudhan S
4	Naveen Dixion F
5	Abhinaya R T
6	Hemachandran K
7	Aakash G
8	Aasritha C V
9	Abinaya V
10	Abiragul V
11	Abishek E
12	Ageesha A G
13	Aishwarya M
14	Aishwarya M
15	Akshaya K
16	Akshaya S
17	Allwin R
18	Amrithaa P
19	Anas Rifaya A
20	Andrews Aloysius A
21	Arun Vibhu S
22	Aruneshwari M
23	Ashwanth Narayanan S R
24	Aswin Kumar J
25	Atheethaa T S
26	Atshaya R
27	Bakya Lakshmi P
28	Ben Antony Benny
29	Benocia M J
30	Berachah Dhana Jeya Vd
31	Christina Paulita N
32	Dayahleswar Rm P
33	Deepthi L
34	Dharshana S
35	Dharshana Priya R K
36	Dharsini E
37	Divya D
38	Divya N
39	Eashvar K
40	Evitha George
41	Ganesh Goutham G
42	Garrie Backyarathna D
43	Harchetha S P
44	Hareeni S V
45	Hari Raghul S
46	Hareeni S V
47	Hari Raghul S
48	Harini A
49	Harisangar G V
50	Harsha S S
51	Vijaykumar S
52	Harsha S S
53	Harshith J
54	Harchetha PU
55	Hareeni K
56	Saranya S (Srinivasan)
57	Saranya S (Sivaji)
58	Sarva Darshit Pasupathy
59	Selva Siddharth S
60	Shanjai T S
61	Srisankari B

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Phase 9B: Seminar on Plagiarism, tools and grades

Participants: Postgraduate Medical Students and Faculty– 30 participants

Date and Time: 23.07.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. N. Prabhusaran, Research Faculty of IRB

Objectives of the Seminar

- To find out the similarities of the text from other sources
- To find out the copied work of other authors
- To use as proof that the work is original and is not copied
- To provide the accuracy of grammar and paragraphing of the written text to improve the document

Subjective concept

Don't procrastinate with your research and assignments. Good research takes time. Procrastinating makes it likely you'll run out of time or be unduly pressured to finish. This sort of pressure can often lead to sloppy research habits and bad decisions.

Commit to doing your own work. A different aspect of this is group work. Make sure you clearly understand when your professor says it's okay to work with others on assignments and submit group work on assignments, versus when assignments and papers need to represent own work.

Be 100% scrupulous in your note taking. Keep good records of the sources you consult, and the ideas you take from them. If you're writing a paper, you'll need this information for your bibliographies or references cited list anyway, so you'll benefit from good organization from the beginning.

Cite your sources scrupulously. Always cite other people's work, words, ideas and phrases that you use directly or indirectly in your paper. Current style manuals are available at most reference desks and online. They may also give further advice on avoiding plagiarism.

Understand good paraphrasing. Good paraphrasing also requires that you cite the original source. Anything less and you veer into the dangerous territory of plagiarism."

Take home messages

This seminar will provide broad information in identifying the common mistakes and saves the user from the embarrassment of facing the situation where the plagiarism work is identified as someone else's work

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Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 9B: Seminar on Plagiarism, tools and grades

No.	Name
1	Dr.Thaarani.G
2	Dr.Kalavathy.S
3	Dr.Divya Malar.K
4	Dr.Uma Maheswari.B
5	Dr.Vaishali.A
6	Dr.Kaleeswari.L
7	Dr.Yuvarajan.E.K.R
8	Dr.Varshini.D
9	Dr. Shangamithra.R
10	Dr.Karthikeyan.S
11	Dr.Sripriya.A
12	Dr.Rathee Shree.S
13	Dr.Lakshmi Kandhan.L
14	Dr.Saranya
15	Dr.E.Aravind
16	Dr.N.M.Ashok
17	Dr.Selvaraj Kumar
18	Dr.Vigneshwaran.S
19	Dr.Niranjana Devi.R
20	Dr.Venkatesh.S
21	Dr.Kapil.S
22	Dr.Hemachithra.D
23	Dr. Sakthivel
24	Dr. Veena
25	Dr. Rajkumar
26	Dr. Pirabhu
27	Dr. Velayutharaj
28	Dr. Rasheed Khan
29	Dr. Gomathi
30	Dr. Banumathy

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TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE,

SRM NAGAR, IRUNGALUR, TIRUCHIRAPALLI - 621105

TRAINING ATTENDANCE SHEET

TOPIC : ~~Sample collection~~ Adverse Drug Reaction DATE : 27/7/22

VENUE : Casuality Demo Room DURATION (in hrs) : 1pm - 2pm

TRAINER NAME : S/N Anitha

S.NO	NAME OF THE EMPLOYEE	EMPLOYEE ID	DEPARTMENT	SIGNATURE
1	S. Nithiya		CCU.	
2	K. Beema		surgery - ward	
3	Sujitha		Surg ward	
4	Meena		Ocu	
5	Thenmozhi	208707	IW	
6	Monica		GMW	
7	Anusiya		Casuality	
8	Kaviya	208086	CCU	
9	Anantharasi	-	MMW	
10	Kiruthika		FMW	
11	J. Catherindan		medicine	
12	Mahadevi		IW	
13	Priya	04	04	
14	Anusiya		Casualty	
15				
16				
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Trichy SRM Medical College Hospital and Research Centre, Trichy

Good Laboratory Practices – Sample collection in Blood bank

Overview - Phlebotomy is one of the most common invasive procedures in health care. This training explained in detail about the risks associated with unsafe phlebotomy, and summarizes best practice in phlebotomy, with the aim of improving outcomes for health workers and patients. TSRMMCH&RC is using the principles given here to establish standing operating procedures (SOPs).

Unsafe phlebotomy - can cause adverse effects for patients; such effects are rare, but range from pain or bruising at the site of puncture, to fainting, nerve damage and haematoma. The adverse events that have been best documented are in blood transfusion services, where poor venepuncture practice or anatomical abnormality has resulted in haematoma and injury to anatomical structures in the vicinity of the needle entry.

Issues and factors - for patients is that if a blood sample is poorly collected or destroyed during transportation, the results may be inaccurate and misleading to the clinician, or the patient may have to undergo the inconvenience of repeat testing.

Poor infection-control practices can lead to bacterial infection at the site where the needle was inserted into the skin.

Risk of exposure - Both patients and health workers can be exposed through phlebotomy to blood from other people, putting them at risk from bloodborne pathogens. These pathogens include:

- viruses, such as HBV, HCV and HIV;
- bacteria, such as syphilis;
- parasites, such as malaria.

Outbreaks - spread of bloodborne pathogens through phlebotomy is the reporting of outbreaks of hepatitis B associated with the use of glucometers (devices used to determine blood glucose concentration).

Sharp injuries - issue for health workers is sharps injuries; these commonly occur between the use and disposal of a needle or similar device.

Best practices in phlebotomy involve the following factors:

- planning ahead – this is the most important part of carrying out any procedure, and is usually done at the start of a phlebotomy session;
- using an appropriate location – the phlebotomist should work in a quiet, clean, well-lit area, whether working with outpatients or inpatients
- quality control – this is an essential part of best practice in infection prevention and control; in phlebotomy, it helps to minimize the chance of a mishap;
- standards for quality care for patients and health workers

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30.7.2022

CNO

224-228

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 10A: Seminar on Final Report preparation

Participants: Undergraduate Medical Students (MBBS) – 60 participants

Date and Time: 29.07.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Ronald Roy, Associate Professor of Psychiatry

Objectives of the Seminar

1. To provide a work document effectively.
2. To produce scholars that is responsible for their work by providing enough evidential documents that related to work.
3. To expose the scholars on how to provide a proper document.
4. To build self-confidence in the scholars while providing the document.
5. To complete the prerequisite for the scholars to complete the report in time for timely submission or to make the data for publication.

Subjective concept

The final reports of the research can be read by many different audiences, ranging from individuals in government departments, donor and partner staff, development professionals working with similar projects or programmes, students and community groups, thus it should be prepared in a standard and simple manner.

Types of Reports

Inception Report – Report of short duration research projects with the page limit of 15 to 25 in one and half space with tables and graphs

Progress Reports – Break up activities data; short term analysis with chapters; complete the concepts then and there

Specific Technical Reports – practice of preparing technical reports with high level of data analysis (not big data)

Workshop Reports – Summary of the proceedings

Final Reports - clear and concise summary of the activities undertaken, inputs, outputs, conclusions, recommendation, implication for the ICPDR and stakeholders, etc. as appropriate

Notable headings – Title, Introduction, Review of literature, Aims and Objectives, Material and Methods, Observations and Results, Discussion, Conclusion, Summary and References

Take home messages

This seminar will provide ideas to write the detailed or concise report after completing their data collection for the research work.

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Institutional Research Board
Trichy SRM Medical College Hospital

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 10A: Seminar on Final Report Preparation

No.	Name
1	Vishnu Priya.R I
2	Surya Gayathri A S
3	Hari Hara Sudhan S
4	Naveen Dixion F
5	Abhinaya R T
6	Hemachandran K
7	Aakash G
8	Aasritha C V
9	Abinaya V
10	Abiragul V
11	Abishek E
12	Ageesha A G
13	Aishwarya M
14	Aishwarya M
15	Akshaya K
16	Akshaya S
17	Allwin R
18	Amrithaa P
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44	Hareeni S V
45	Hari Raghul S
46	Hareeni S V
47	Hari Raghul S
48	Harini A
49	Harisangar G V
50	Harsha S S
51	Vijaykumar S
52	Harsha S S
53	Harshith J
54	Harchetha PU
55	Hareeni K
56	Saranya S (Srinivasan)
57	Saranya S (Sivaji)
58	Sarva Darshit Pasupathy
59	Selva Siddharth S
60	Shanjai T S

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Phase 10B: Seminar on Report/ Dissertation preparation

Participants: Postgraduate Medical Students and Faculty– 19 participants

Date and Time: 13.08.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. N. Prabhusaran, Research Faculty - IRB

Objectives of the Seminar

1. To provide a work document effectively.
2. To produce scholars that is responsible for their work by providing enough evidential documents that related to work.
3. To expose the scholars on how to provide a proper document.
4. To build self-confidence in the scholars while providing the document.
5. To complete the prerequisite for the scholars to complete the report in time for timely submission or to make the data for publication.

Subjective concept

The final reports of the research can be read by many different audiences, ranging from individuals in government departments, donor and partner staff, development professionals working with similar projects or programmes, students and community groups. thus it should be prepared in a standard and simple manner.

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Workshop Reports – Summary of the proceedings

Final Reports - clear and concise summary of the activities undertaken, inputs, outputs, conclusions, recommendation, implication for the ICPDR and stakeholders, etc. as appropriate

Notable headings – Title, Introduction, Review of literature, Aims and Objectives, Material and Methods, Observations and Results, Discussion, Conclusion, Summary and References

Take home messages

This seminar will provide ideas to write the detailed or concise report after completing their data collection for the research work.

****

Institutional Research Board
Trichy SRM Medical College Hospital

Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 10B: Seminar on Report/ Dissertation preparation

No.	Name
1	Dr. Lavanya
2	Dr. Durga Sowmithri
3	Dr. Muthu Uma Maheswari
4	Dr. Nivedha
5	Dr. Farook Abdulla
6	Dr. Amrutharajasaranya
7	Dr. Pavithra
8	Dr. Shalini
9	Dr.Yuvarajan.E.K.R
10	Dr.Varshini D
11	Dr. Shangamithra R
12	Dr.Karthikeyan S
13	Dr.Sripriya A
14	Dr. P. Karthick
15	Dr. S. Padma
16	Dr. Chitra Rajalakshmi
17	Dr. Saraswathy
18	Dr. Shri Suganya
19	Dr. Priya S

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Institutional Research Board

Phase 11A: Seminar on Integrated Research

Participants: Undergraduate Medical Students (MBBS) – 56 participants

Date and Time: 17.08.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. Balaji, Professor of Biochemistry

Objectives of the Seminar

- To improve understanding by synthesizing a number of different perspectives
- To improve the application or implementation of research knowledge
- To improve policy, professional practice, commercial products or some other application.

Subjective concept

The following six questions provide a framework that allows us to be consistent in our descriptions, as well as giving us the ability to collate what we learn from different studies and to compare different approaches to integration.

1. What is the integration aiming to achieve and who is intended to benefit? - helps to think more clearly about the integrative purposes and to differentiate them from other research aims, such as the development of new discipline-based knowledge

2. What is being integrated? - encourages us to be clear about the boundaries to our research – who and what is included, excluded and marginalized

3. Who is doing the integration? - involve everyone in the project, but equally it can be conducted by a sub-group or even one person. When a single person is responsible, the integrator is often, but not necessarily, the research leader

4. How is the integration being undertaken? - focuses our attention on integrative methods; At present there is no real appreciation of the range or diversity of such methods, let alone toolkits of techniques.

5. What is the context for the integration? - directs attention to the political or other action circumstances which led to the research and which may be influential during its life. It also focuses on the institutions which are involved in funding or managing research integration.

6. What is the outcome of the integration? - involves examining what the integration produced, as well as the process of integration.

Take home messages

This seminar will provide used to improve integrative concepts and methods. This can be further assisted by developing toolkits of integration methods, which match techniques to synthesis tasks.

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Institutional Research Board
Trichy SRM Medical College Hospital
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Trichy SRM Medical College Hospital and Research Centre, Trichy

Institutional Research Board

Phase 11A: Seminar on Integrated Research

No.	Name
1	Vishnu Priya.R I
2	Surya Gayathri A S
3	Hari Hara Sudhan S
4	Naveen Dixion F
5	Abhinaya R T
6	Hemachandran K
7	Aakash G
8	Aasritha C V
9	Abinaya V
10	Abiragul V
11	Abishek E
12	Ageesha A G
13	Aishwarya M
14	Aishwarya M
15	Akshaya K
16	Akshaya S
17	Allwin R
18	Amrithaa P
19	Anas Rifaya A
20	Andrews Aloysius A
21	Arun Vibhu S
22	Aruneshwari M
23	Ashwanth Narayanan S R
24	Aswin Kumar J
25	Atheethaa T S
26	Atshaya R
27	Bakya Lakshmi P
28	Ben Antony Benny
29	Benocia M J
30	Berachah Dhana Jeya Vd
31	Christina Paulita N
32	Dayahleswar Rm P
33	Deepthi L
34	Dharshana S
35	Dharshana Priya R K
36	Dharsini E
37	Divya D
38	Divya N
39	Eashvar K
40	Evitha George
41	Ganesh Goutham G
42	Garrie Backyarathna D
43	Harchetha S P
44	Hareeni S V
45	Hari Raghul S
46	Hareeni S V
47	Hari Raghul S
48	Harini A
49	Harisangar G V
50	Harsha S S
51	Vijaykumar S
52	Harsha S S
53	Harshith J
54	Harchetha PU
55	Hareeni K
56	Saranya S (Srinivasan)

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Phase 11B: Seminar on Interdisciplinary Research Projects

Participants: Postgraduate Medical Students and Faculty– 20 participants

Date and Time: 27.08.2022 and 03.00 to 05.00pm

Venue: Library Hall, Institutional Research Board

Resource Person: Dr. P. Chitra Rajalakshmi, Professor of Microbiology

Objectives of the Seminar

- To improve understanding by synthesizing a number of different perspectives
- To improve the application or implementation of research knowledge
- To improve policy, professional practice, commercial products or some other application.

Subjective concept

The following six questions provide a framework that allows us to be consistent in our descriptions, as well as giving us the ability to collate what we learn from different studies and to compare different approaches to integration.

1. What is the integration aiming to achieve and who is intended to benefit? - helps to think more clearly about the integrative purposes and to differentiate them from other research aims, such as the development of new discipline-based knowledge

2. What is being integrated? - encourages us to be clear about the boundaries to our research – who and what is included, excluded and marginalized

3. Who is doing the integration? - involve everyone in the project, but equally it can be conducted by a sub-group or even one person. When a single person is responsible, the integrator is often, but not necessarily, the research leader

4. How is the integration being undertaken? - focuses our attention on integrative methods: At present there is no real appreciation of the range or diversity of such methods, let alone toolkits of techniques.

5. What is the context for the integration? - directs attention to the political or other action circumstances which led to the research and which may be influential during its life. It also focuses on the institutions which are involved in funding or managing research integration.

6. What is the outcome of the integration? - involves examining what the integration produced, as well as the process of integration.

Take home messages

This seminar will provide used to improve integrative concepts and methods. This can be further assisted by developing toolkits of integration methods, which match techniques to synthesis tasks.

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Phase 11B: Seminar on Interdisciplinary Research Projects

No.	Name
1	Dr.Thaarani.G
2	Dr.Kalavathy.S
3	Dr.Divya Malar.K
4	Dr.Uma Maheswari.B
5	Dr.Vaishali.A
6	Dr.Kaleeswari.L
7	Dr.Yuvarajan.E.K.R
8	Dr.Varshini.D
9	Dr. Shangamithra.R
10	Dr.Karthikeyan.S
11	Dr.Sripriya.A
12	Dr.Rathee Shree.S
13	Dr.Lakshmi Kandhan.L
14	Dr.Saranya
15	Dr.E.Aravind
16	Dr.N.M.Ashok
17	Dr.Selvaraj Kumar
18	Dr.Vigneshwaran.S
19	Dr.Niranjana Devi.R
20	Dr.Venkatesh.S

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Seminar on Documentation and Follow up analysis

Participants: Postgraduate Medical Students and Faculty– 36 participants
Date and Time: 31.08.2022 and 03.00 to 05.00pm
Venue: Library Hall, Institutional Research Board
Resource Person: Dr. P. Karthick, Professor of General Surgery

Objectives of the Seminar

- To know about the data collection related to the patients' personal information, clinical history, symptoms, diseases, diagnosis, treatment, admission, monitoring and dehospitalization
- To analyze the collected data based on the need, demand and efficiency
- To document the analyzed data in the condensed format, store it in the MRD section until use or evaluation
- To follow up the patients' after dehospitalization about general health, monitoring system, treatment course completion, next visit etc.

Subjective concept

The term metadata is used to refer to your documentation since you are providing data about data. Researchers can choose among various metadata standards, often tailored to a particular file format or discipline. Following are some general guidelines for aspects of your project and data that you should document, regardless of your discipline. At minimum, store this documentation in a readme.txt file or the equivalent, together with the data.

Title	Name of the dataset or research project that produced it
Creator	Names and addresses of the organization or people who created the data
Identifier	Number used to identify the data, even if it is just an internal project
Subject	Keywords or phrases describing the subject or content of the data
Funders	Organizations or agencies who funded the research
Rights	Any known intellectual property rights held for the data
Access	Where and how your data can be accessed by other researchers
Language	Language(s) of the intellectual content of the resource, when applicable
Dates	Key dates associated with the data, including: project start and end date
Location	Where the data relates to a physical location
Methodology	How the data was generated, including equipment or software used,
Data processing	Record any information on how the data has been altered or processed
Sources	Citations to material for data derived from other sources, including details of where the source data is held and how it was accessed
List of files	List of all data files associated with the project, with their names
File Formats	Format(s) of the data, e.g. FITS, SPSS, HTML, JPEG, and any software
File structure	Organization of the data file(s) and the layout of the variables
Variable list	List of variables in the data files, when applicable
Code lists	Explanation of codes or abbreviations used in either the file names or the variables in the data files (e.g. '999 indicates a missing value in the data')
Versions	Date/time stamp for each file, and use a separate ID for each version
Checksums	To test if your file has changed over time

Take home messages – Documentation and follow ups give maximum references

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Phase 10B: Seminar on Report/ Dissertation preparation

No.	Name
1	Dr. Sankarganesh
2	Dr. Rajesh Kumar
3	Dr. Lavanya
4	Dr. Durga Sowmithri
5	Dr. Muthu Uma Maheswari
6	Dr. Nivedha
7	Dr. Farook Abdulla
8	Dr. Amrutharajasaranya
9	Dr. Pavithra
10	Dr. Shalini
11	Dr. Dhilip Rajeshkumar
12	Dr. Janarthanan
13	Dr.Thaarani.G
14	Dr.Kalavathy.S
15	Dr.Divya Malar.K
16	Dr.Uma Maheswari.B
17	Dr.Vaishali.A
18	Dr.Kaleeswari.L
19	Dr.Yuvarajan.E.K.R
20	Dr.Varshini.D
21	Dr. Shangamithra.R
22	Dr.Karthikeyan.S
23	Dr.Sripriya.A
24	Dr.Rathee Shree.S
25	Dr.Lakshmi Kandhan.L
26	Dr.Saranya
27	Dr.E.Aravind
28	Dr.N.M.Ashok
29	Dr.Selvaraj Kumar
30	Dr.Vigneshwaran.S
31	Dr.Niranjana Devi.R
32	Dr.Venkatesh.S
33	Dr.Kapil.S
34	Dr.Hemachithra.D
35	Dr. Surya
36	Dr. Rajkumar

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