TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

(Formerly Known as Chennai Medical College Hospital & Research Centre)

ANNUAL QUALITY ASSURANCE REPORT

(AQAR) Of the IQAC

2017 - 2018

Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BENGALURU

DECEMBER 2018

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The Annual Quality Assurance Report (AQAR) of the IQAC

2017-18

PART – A

1. Details of the Institution

1.1 Name of the Institution	Trichy SRM Medical College Hospital & Research Centre
1.2 Address Line 1	SRM Nagar
Address Line 2	Irungalur, Manachanallur
City / Town	Tiruchirappalli
State	Tamil Nadu
Pin Code	621105
Institution e-mail address	deancmchrc@gmail.com
Contact Nos.	0431-2258687
Name of the Head of the Institution	Dr. A. Jesudoss
Tel. No. with STD Code	0431-2258971
Mobile No	8098435757
Name of the IQAC Coordinator	Dr. P.Thirumalaikolundusubramanian
Mobile No	9486258115
IQAC e-mail address	iqaccmchrc@gmail.com
1.3 NAAC Track ID	TNCOGN27278
1.4 NAAC Executive Committee No & Date	EC(SC)/28/A&A/20.11.2017
1.5 Website address	mchrc.srmtrichy.edu.in
Web-link of the AQAR	

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B++	2.86	**2017**	**2022**
2	2nd Cycle	-	-	-	-
3	3rd Cycle	-	-	-	-
4	4th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC	14/10/2017
1.8 AQAR for the year	2017-18
1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC	Not Applicable

1.10 Institutional status						
University	State		Central		Deemed	Private
	✓		--		--	--
Affiliated college	Yes			No		
	✓					
Constituent College	--			✓		
Autonomous College of UGC	--			✓		
Regulatory Agency approved Institution (eg. AICTE, MCI, PCI, NCI)	MCI			--		

Type of Institution	Co-education	Men	Women	Urban	Rural	Tribal
	✓	--	--	--	✓	

Financial Status	Grant-in-aid	UGC2(f)	UGC 12B	Grant-in-aid + Self financing	Totally Self Financing
	--	--	--	--	✓
1.11 Type of Programme	Arts	Science	Commerce	Law	PEI (Phys Edu)
	--	--	--	--	--
	TEI (Edu)	Eng.	Health Science	Management	Others
	--	--	✓	--	--

1.12 Name of the affiliating University	The Tamil Nadu Dr.MGR. Medical University

1.13 Special Status conferred by Central / State Government – UGC/CSIR/DST/DBT/ICMR	
UGC CPE	Not Applicable
University with Potential for Excellence	Not Applicable
UGC-Innovative PG Programmes	Not Applicable
UGC-COP Programmes	Not Applicable
UGC-Special Assistance Programme	Not Applicable
DST Star Scheme	Not Applicable
Any other (Specify)	Nil

2. IQAC Composition and Activities

2.1 No. of Teachers	12			
2.2 No. of Administrative /Technical Staff	3			
2.3 No. of Students	2			
2.4 No. of Management Representative	1			
2.5 No. of Alumni	2			
2.6 No. of any other Stakeholder and Community representatives	2			
2.7 No. of Employers / Industrialist	1			
2.8 No. of other External Experts	2			
2.9 Total No. of Members	25			
2.10 No. of IQAC meetings held	1			
2.11 No. of meetings with various stakeholders	Faculty / Students		Non-Teaching / Others	
	Every meeting is attended by the stakeholders			
2.12 Has IQAC received any funding from UGC during the year?	No			
If yes, mention the amount	Not Applicable			
2.13 No. of Seminars / Conference / Workshops / Symposia organized by the IQAC	Nil			
Type of event	International	National	State	Institutional
	--	--	--	--

2.14 Significant Activities and contributions made by IQAC

College:
- Prizes for best Outgoing Students and Subject or discipline wise Medal.
- Celebration of Institutional Day
- Celebration of Health Days
- Accreditation for NABL & NABH in progress.
- Colour coded uniform for different category of staff

Hospital:
- **Institutional Social Responsibility Activities**:
  Basic Life Support training given to industry employees
  Newly diagnosed NCD
  Hyper Tension and Diabetics (In-house Camps)

- **Diagnostic Services**:
  DOT Centre established.
  CBNAAT facilities to improve the diagnostic pattern of MDR TB in collaboration with Govt. KAPV Medical College Hospital

- **Service Aspects**:
  PAC commissioned.
  Additional Pharmacy for IP Pts, Second Floor
  Revamping of Rehabilitation Centre.
  Expansion of the Dental Department with additional facilities.
  Recognized Centre for Renal Transplantation
  Introduction of Pediatric Surgery services
  Restructuring and Utilization of OG Theatre
  Expansion of the Teaching Beds from 650 to 695

- **Community Aspects:**
  Evening Out Patient for Medicine, Surgery, Orthopedics, OBG & Paediatrics.

- **Administration:**
  Revamping of Antibiotic Policy for – General services and specialities
  Condemnation policies for 12 departments
  Establishment of a Forum for Primary Care Practitioners in collaboration with IMA Trichy SRM Irungalur Branch

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Intra Uterine Insemination (IUI) lab	IUI Lab organized for the OBG Dept.
Renal Transplant Activities	Approval received for Renal Transplant Programme.
Regular In-service Training for all Health Care workers in Infection Control Measures	300 Staff Nurses were trained
Animal Simulated Experiments for UG & PG.	Installation of upgraded software for Animal Simulated Experiments for the Depts of Physiology & Pharmacology for teaching and training UG & PG Students.
Conduct of School Children Special camps for the Differently abled people	6 Camps organized
Distribution of Family Cards for Villages	Implemented at Irungalur and Aayakudi Villages.
Dept of Anaesthesia Expansion	Theatre Expansion from 12 to 14
PAICU	PAICU – 10 Bedded started
Frozen Section Services	Frozen Section housed close to the Theatre
Education and Training	Guest Lectures and Seminars on all Tuesdays from 1.00pm to 2.30pm.
Establishment of Paramedical Programme	Inspection conducted and awaiting orders

Academic Calendar of the year attached as Annexure I

2.15 Whether the AQAR was placed in statutory body	Yes		
	Management	Syndicate	Any other body
	--	--	College Council
Provide the details of the action taken	The College Council reviewed the AQAR and contributed valid suggestions. IQAC agreed and incorporated recommended suggestions.		

CRITERION – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	-	-	-
PG	6	-	6	6
UG	1	-	1	1
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	7	-	7	7

Interdisciplinary	NA	-	-	-
Innovative	NA	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options :

Not Applicable

(ii) Pattern of programmes: **Adopted as per the affiliated University**

Pattern	Number of programmes
Semester	Not applicable
Trimester	Not applicable
Annual	1
Once in 3 years	6

	Students	Employers	Alumni	Parents
1.3 Feedback from stakeholders	✓	✓	✓	✓

	Online		Manual	
Mode of feedback	--		✓	
Co-operating schools	--			

*Feedback analysis on program educational objectives obtained from students are furnished in the annexure II

1.4 Whether there is any revision / update of regulation or syllabi, if yes, mention their salient aspects	Yes, Revised by affiliating University Incorporation of Bioethics in teaching programme for all the MBBS students
1.5 Any new Department/Centre introduced during the year. If yes, give details	Rehabilitation centre introduced Paediatric Surgery introduced

CRITERION – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty (30.06.2018)

Total	Asst. Professors	Associate Professors	Professors	Others
291	64	27	47	153

2.2 No. of permanent faculty with Ph.D	4

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
9	4	2	4	6	-	82	7	99	15

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest Faculty	Visiting Faculty	Temporary Faculty
--	1	--

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	1	56	97
Presented papers	1	6	5
Resource Persons	1	18	12

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Simulation based learning
- Problem based Learning
- Conduct of Debates and Quiz
- Annual Rapid Review Programmes - Medi Rap & Rapid Surg.
- Use of ICT, in Teaching Learning Methodology
- Every Wednesday – "Image of the Week" conducted by Radiology Department for Students.

2.7 Total No. of actual teaching days during this academic year	UG : 260 PG : 290

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

The institution has revised the Internal Assessment Examination pattern as per the recent revision made by the Dr. MGR Medical University and follows its norms and guidelines.

2.9 No. of faculty members involved in curriculum restructuring / revision / syllabus development as members of Board of Study / Faculty / Curriculum Development workshop :

12

2.10 Average percentage of attendance of students	UG : 91
	PG : 95

2.11 Course/Programme wise distribution of pass percentage :

S. No	Programme / Year	Total Appeared	Total Pass	Overall Pass %
	MBBS			
1	I MBBS	150	148	98.6
2	II MBBS	6	3	50
3	III MBBS	153	141	92.15
4	Final MBBS	144	115	79.86
	M.D			
5	Anatomy	2	2	100
6	Physiology	2	1	50
7	Biochemistry	3	2	66.6
8	Pathology	2	2	100
9	Pharmacology	2	1	50
10	Microbiology	2	2	100

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

- Collection of monthly Reports of Teaching and Training Activities from every Department and Reviews Individually for implementation of Academic Activities by IQAC.
- IQAC also reviews Co-Curricular and Extra Curricular Activities.
- Mentoring activity, compilation report is monitored and remedial suggestions and improvements implemented by IQAC

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of Faculty benefited
Refresher Course	Not Applicable
UGC – Faculty Improvement Programme	Not Applicable
HRD Programmes	--
Orientation Programmes	2
Faculty Exchange Programmes	--
Staff training conducted by the university	4
Staff training conducted by other institutions	15
Summer / Winter schools, workshops, et	65
Others	24

2.14 Details of Administrative and Technical staff (30.6.2018)

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	177	--	11	--
Technical Staff	115	--	5	--
Nursing Staff	504	--	142	--

CRITERION – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- The institution has exclusive Institutional Research Board (IRB) for promoting and enhancing the students and faculty research by organizing various teaching and training programmes and meetings.
- IQAC coordinated with IRB and review their progress and compiling the ongoing, completed research as well as publication history of faculty and students.
- Awards to faculty and Students on their publications

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	Nil	Nil
Outlay in Rs. Lakhs	Nil	Nil	Nil	Nil

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	Nil	Nil
Outlay in Rs. Lakhs	Nil	Nil	Nil	Nil

3.4 Details on research publications

	International	National	Others
Peer Review Journals	71	10	'-
Non-Peer Review Journals	8	2	-
e-Journals	-	13	-
Conference proceedings	-	-	-

3.5 Details on Impact factor of publications:

Range	0.24-7.6
Average	1.67
H – Index	7.6
SCOPUS	4

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned	Received Rs
Major projects	-	-	-	-
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects	6 months	ICMR	7	70000
Any other(Specify)	-	-	-	-
		Total		70000

3.7 No. of books published

i) with ISBN No	2
Chapter in Edited Books	--
ii) without ISBN No	--

3.8 No. of University Departments receiving funds from -

Not Applicable being an affiliated college with college departments

3.9 For colleges

Autonomy	Not Applicable	CPE DBT	Not Applicable
Star Scheme	Not Applicable	INSPIR	Not Applicable
CE	Not Applicable	Any Other	--

3.10 Revenue generated through consultancy   :   Rs. 3000

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	--	6	2	--	7
Sponsoring agencies	--	ICMR & SERB	University	--	Management

3.12 No. of faculty served as experts, chairpersons or resource persons	21

3.13 No. of collaborations

International	National	Any other
--	24	3

3.14 No. of linkages created during this year	7 States / 20 Members

3.15 Total budget for research for current year in lakhs	From Funding Agencies	From Management of University / College	Total
	--	25.90	25.90

3.16 No. of patents received this year

Type of Patent	Status	Number
National	Applied	--
	Granted	--
International	Applied	--
	Granted	--
Commercialised	Applied	--
	Granted	--

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	District	College
9	-	9	-	-	-	-

3.18 No. of faculty from the Institution	6
who are Ph. D. Guides and students registered under them	11
3.19 No. of Ph.D. awarded by faculty from the Institution	--

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF	SRF	Project Fellows	Any other
--	--	--	--

3.21 No. of students Participated in NSS / YRC events:

University level	State level	National level	International level
--	450	--	--

3.22 No. of students participated in NCC events:

University level	State level	National level	International level
--	--	--	--

3.23 No. of Awards won in NSS / YRC:

University level	State level	National level	International level
13	--	--	--

3.24 No. of Awards won in NCC:

University level	State level	National level	International level
--	--	--	--

3.25 No. of Extension activities organized

University forum	College forum	NSS / YRC / NCC	Any other
--	8	2	72

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

Extension Activities

Super Specialty Camp   - 1
Rotary Club - Diabetic Camp   - 1
DBCS Camps   - 11
Differently Abled School Camps   - 7

Institutional Social Responsibility

Awareness Programmes   - 10
Industrial Camps   -   7

CRITERION – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Sources of Fund	Total
Campus area in acres	135	--	Fees	135
Class rooms	38	1	Fees	39
Laboratories	12	--	Fees	12
Seminar Halls	19	1	Fees	20
No. of important equipments purchased (≥1-0 lakh) during the current year	167	71	Fees	238
Value of the equipment purchased during the year (Rs. in Lakhs)		65.13	Fees	
Others	--	--	--	--

4.2 Computerization of administration and library

- Administration – HR , Finance, Administrative Offices, Academic Section, Hospital Administration System – Management Information System.
- Finance Accounting – Accounting Software
- Campus wise networking for all Units, Internet and Intranet (Control Room, 13 Depts Networking, IP Pharmacy, MHC, Radiology
- Remote Access to E-Resources through Software.

4.3 Library services:

Content	Existing		Newly added		Total (In lakhs)	
	No.	Value	No.	Value	No.	Value
Text Books	12481	106.73	07	3039	12488	106.76
Reference Books	2036	32	NIL	NIL	2036	32
e-Books	NIL	NIL	NIL	NIL	NIL	NIL
Journals	100	134.18	5	24.57	105	158.75
e-Journals	700	2	700	2	700	2
Digital Database	1	.2	--	--	1	.2
CD & Videos	792	--	NIL	NIL	792	0
Others (specify)	NIL	NIL	NIL	NIL	NIL	NIL

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	222	NA	100Mbps	40	32	5	145	NA
Added	1	NA	NA	NA	NA	1	NA	NA
Total	223	NA	100Mbps	40	32	6	145	NA

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- Pac Online-Radiology Commissioned.
- Upgradation of Audio Visual Systems for 11 Departments
- Training to faculty / staff / students on ICT
- OT Galleries – Projector and Screen
- OT Viewing for ENT & Surgery
- Observation Gallery at OBG
- Wi-Fi enabled campus
- CCTV – surveillance and Camera Control Room
- E-display of daily and upcoming activities
- Campus wise networking for all Units, Internet and Intranet
- Moving towards paperless office
- e-management

4.6 Amount spent on maintenance in lakhs :

I	II	III	IV	Total (In Lakhs)
ICT	Campus Infrastructure and facilities (In Lakhs)	Equipment's (In Lakhs)	Others (In Lakhs)	
3.3	268.9	23.5	615.60	911.3

CRITERION – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Mentor Mentee Programme
- The achievement awards for Meritorious Students
- Fast Track Courses for the fast learners to enhance their Academic Career and out of the box coaching classes for the slow learners.
- Student support for ICMR – STS Projects
- Motivation of students towards Research and Publications
- NPTEL Online courses
- Special coaching for sports activities
- Student friendly Co-Curricular & Extra Curricular Activities.
- Yoga programmes for students, residents and faculty
- Guidance and support for Loans and Scholarships.
- YRC Support Programmes to develop a sense of comradeship and Leadership Initiatives for self development.
- Feedback mechanism and remedial measures

5.2 Efforts made by the institution for tracking the progression

- Attendance and Marks are compiled as student reports and sent to Parents and displayed on notice board.
- Programme for slow learners and counselling at various levels
- Remedial Sessions for the Slow Learners.
- Monitoring of academic performance
- Fast Learners are identified and supported for up gradation of their skills.
- Alumni database expanded with interactions and feedback.

5.3 (a) Total Number of students

UG	PG	Ph.D	Others	Total
599	30	NA	NA	629

(b) No. of students outside the state	24
(c) No. of International students	--

Men		Women	
No	%	No	%
286	43	343	57

Course	Academic Year – 2017-18					
	General	SC	ST	OBC	Physically Challenged	Total
MBBS	39	12	1	98	0	150
PG	1	3	0	4	0	8

Demand ratio: Not applicable due to common counselling   Dropout %   NIL

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Curriculum itself covers the syllabus contents of competitive examinations.
Special classes taken by Medicine and Surgery department
Training on aptitude / quantitative aspects through mandatory personality developed courses embedded in the curriculum

No. of students beneficiaries	2

NET	SLET	CAT	IAS/IPS	UPSC	SPSC (MRB)	Others (NEET)
NA	NA	NA	--	--	4	20

5.6 Details of student counselling and career guidance

	No. of students benefitted
• A faculty members is designated as a mentor for every 15 students • Students facilitated for the USMLE Programme • Student Counselling (General and Personal) by Department of Psychiatry	All the students were benefitted

5.7 Details of campus placement	Not Applicable

5.8 Details of gender sensitization programmes	College has organized series of programmes for gender sensitizing issues

5.9 Students Activities

5.9.1 No. of students participated in Sports Games and other events		
State / University level	National level	International level
113	--	--
No. of students participated in cultural events		
State / University level	National level	International level
25	--	--

5.9.2 No. of medals / awards won by students in Sports, Games and other activities

Type	State / University level	National level	International level
Sports	69	--	--
Cultural	6	--	--

5.10 Scholarships and Financial Support

	Number of students	Amount (In lakhs)
Financial support from institution	--	--
Financial support from government	97	46.87
Financial support from other sources	--	--
Number of students who received International/ National recognitions	--	--

5.11   Student organised / initiatives

Type	State / University level	National level	International level
Fairs	--	--	--
Exhibition	--	--	--

5.12 No. of social initiatives undertaken by the students	6

5.13 Major grievances of students (if any) redressed:	Nil

CRITERION – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision
We are dedicated to the creation of a competent and socially responsible health care system by strengthening and sustaining wholesome Medical Knowledge, Altruistic Service and Progressive Research.

Mission
To offer the Best Medical Education to the Students by State of Art Teaching Methodology and creating opportunity for self Learning Programmes.

To create an Affordable and Quality Health Care delivery through / by means of up to date technology of International standards.

To Develop Innovators by providing Collaborative Research Environment.

6.2 Does the Institution has a management Information System

Yes.
- E-Governance for "Attendance, Communication Clarity between Management and Faculties, Non Medical Faculties & Students.
- Hospital Management Information System at the Hospital for Patient Care.
- Software of Examiner Attendance and Students Attendance.
- Library Software to maintain books in stock and movement
- Accountancy Software for Financial Management
- Inventory Maintenance Record
- ERP Tools for the Department of IPD, OPD & Billing.
- Records on Biomedical Waste Management.
- Records to maintain Laundry Details.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1   Curriculum Development:

Being an affiliated College, the Institution follows The Tamil Nadu Dr.MGR. Medical University curriculum. The feedback collected from the students, teachers, alumni and stakeholders are consolidated and submitted to college council and the same has been send to affiliating university for senate meeting discussion and considerations while revising the curriculum. The college have organizes guest lectures, seminars, continue medical education programme and various training programmes to supplement the curricular inputs.

6.3.2   Teaching and Learning

The college follows the following methods to ensure better teaching and learning process
- ➢ Academic Calendar
- ➢ Time table
- ➢ Assessment tests
- ➢ Tutorials / Seminars / CME
- ➢ Students Research
- ➢ Teaching and learning Process

6.3.3 Examination and Evaluation

As per The Tamil Nadu Dr.MGR Medical University Norms Implementation of improvement examination at UG Level to enhance internal assessment marks.

6.3.4 Research and Development

- Publications -91 Nos
  International – 76 Nos / National – 10 Nos
- Promotion of Research through two Workshops conducted
- Analysis of Publications made by Faculty across databases.
- Modifications of polices towards plagiarism check.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- ICT and other tools are deployed to provide maximum access to the library resources.
- Digital library is functioning with internet facility for e-access of online Journals & e-books.
- DELNET membership e – journals like Science Direct and other journals along with downloading facilities is available in the college digital library.
- All class rooms, tutorials rooms, seminar halls, laboratories pertaining each department is enabled with ICT tools

6.3.6 Human Resource Management

- E-Governance adopted for CV, leave processing, circulars, Inter departmental Transfers and salary details.
- Fire Safety Mock Drill for both Faculty and Staff Nurses

6.3.7 Faculty and Staff recruitment

The institution has well functioning Human Resource Department (HRD) for faculty recruitment and filling the vacancy position on time. The selection of the faculties is made by the selection committee purely on merit. The HRD scrutinizes the application and forward to selection committee for selecting competent teachers and staff.

6.3.8 Industry Interaction / Collaboration

Collaborative MoUs with 13 Corporate Companies / industries

6.3.9 Admission of Students

Admission is as per Central and State Regulation

6.4 Welfare schemes for

Teaching	Yes
Non Teaching	Yes
Students	Yes

6.5 Total corpus fund generated	10 lakhs

6.6 Whether annual financial audit has been done	Yes	No
	✓	--

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit type	External		Internal	
	Yes / No	Agency	Yes / No	Authority
Academic	Yes	Senior faculty members from reputed institutions	Yes	College council
Administrative	No	No	No	No

6.8 Does the University/ Autonomous College declares results within 30 days?

Programmes	Yes	No
UG	✓	--
PG	✓	--

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- A system change from plain paper to ruled paper, A booklet of 74 pages with additional papers now additional papers excluded.
- Online screening evaluation started from Last Year 2017.

6.10 What efforts are made by the University to promote autonomy in the affiliated / constituent colleges?

The affiliated University has designated this Institution as a Nodal Centre for Bio-ethics and allowed us to teach, train and transfer (3Ts) for neighbouring three Government and one private medical college.

6.11 Activities and support from the Alumni Association	Nil

6.12 Activities and support from the Parent – Teacher Association	Nil

6.13 Development programmes for support staff

Programme for Screening of Kidney Diseases for Women staff, in view of World Kidney Day.

6.14 Initiatives taken by the institution to make the campus eco-friendly

LED
Solar
The Campus is strictly a No Smoking Zone.
The Campus is known for its Sprawling Eco Friendly Environment vibrant and green foliage, landscaping with extensive gardens, lawn spaces by using recycled water.
Strengthening the Fire and Safety System of the Hospital

CRITERION – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- **EDUCATION:**
- Cardiac physiology;
- Workshops on Electro Physiology & Radio Frequency ablation of Supra Ventricular Tachycardia for recurrent palpitation.
- **SKILL DEVELOPMENT:**
- Workshops on Cardiac Structural Interventions Dept of Cardiology.

- **LIBRARY SERVICES:** Memoramdum of understanding (MoU): MoU made with DELNET of Jawaharlal Nehru University for exchange and sharing of library services.
- **RESEARCH:**
- MoU with KIMS, Bangaluru on Whole genome sequencing of Bacteria
- MoU with Holy cross college on academics and research
- **SERVICES:**
- Safety in Anesthesia: Fast Track Anesthesia (US Based) with Target control anesthesia,- enhances early ambulation, reduces post anesthetic morbidity

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

INFRASTRUCTURE RELATED
Expansion of spaces
Expansion done for 22,230 Sq.ft. for patient service and academic activity
Hospital
a. General Surgery
Laparascopy Training conducted

b. Obstetrics and Gynecology
Intra-uterine insemination services initiated

c. Pediatrics
Screening programmes for school children initiated in Manachanallur Taluk

d. Chest & TB
DOT Centre initiated for diagnostic and therapeutic services

e. ENT
Virtual Learning of surgery for students initiated

f. Anaesthesia
Target control anesthesia technologies introduced

g. Radiology
Picture Archiving and Communication (PAC) System introduced for clinical departments

h. Dental
Comprehensive Dental services initiated

Education and Research
a. Pharmacology
Strengthening of Drug information centre

b. Pharmacology & Physiology
Software for animal experiments updated

c. Library
MoU with DELNET

d. Research Collaborations
University of Reading, UK; KIMS, Bangalore; Holy Cross College, Trichy

7.3 Give two Best Practices of the institution

<div align="center">**Title of the Best Practice I**</div>

This title should be capture the keywords that describe the practice
Dr. T.R. Parivendhar's Maternity Benefit Scheme – A programme for rural pregnant women

1. Objective of the Practice
What are the objectives / intended outcomes of this "best practices" and what are the underlying principles or concepts of this practice (in about 100 words)?

Large number of rural pregnant women lives below poverty line and their income is low and educational status is sub-optimal. Due to their traditional and, Socio - cultural practices and lack of awareness of modern health care, they prefer home delivery which resulted in maternal and fetal complications. Apart from that health seeking behavior of rural pregnant women is below average, which determines the outcome of pregnancy. To overcome these issues, the founder chancellor Dr. T.R. Paarivendhar, SRM Institute of Science and Technology introduced 'Maternity Benefit Scheme : **a programme for Rural Pregnant Women'** in the year 2016.

The Objectives of the scheme are
a) To encourage rural pregnant women to attend ante-natal clinic.
b) To provide professional support at all times for pregnant women
c) To ensure hospital delivery and safe motherhood
d) To have adequate nutritious materials for mother and baby
e) To reduce maternal and fetal morbidity and mortality

2. The Context
What are the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?

This hospital is located in Manachannallur block of Triuchirappalli district. People living in the area are involved in agricultural practices as a source of earning. Many of them are living Below Poverty Line **(BPL)** and literacy rate is low. Further the health status of the local people and pregnant women are affected by their economical status, social practices, unemployment, failure of monsoon, non-availability of drinking water, poor housing and malnutrition, which contributes to maternal, fetal & Neonatal morbidity and mortality. Unfortunately the primary health centers, upgraded health centers and head quarters hospitals run by government administration do not fulfill the expectations of the local community. Hence there is a need for patient's friendly hospitals and care at home. This can transform the behavioural and cultural practices of the local population, and support pregnant women. This rural tertiary care teaching hospital assessed the needs of the people through surveys made during community teaching and training programme, and identified the need for maternal benefit schemes for the underprivileged community. Hence the Founder Chancellor Dr. T.R.Paarivendhar introduced the scheme for the rural woman.

3. The Practice
Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words) ? Selection criteria and procedure

Uniqueness:
1. The scheme is applicable irrespective of the religion, caste, creed, educational status employment and living status.
2. Health Education on anenatal women in the community through our medical students, and nurses under the supervision of Senior Faculty of Community Medicine. So the students and nurses learn the out of practice of maternal care.
3. Well qualified and efficient medical professionals handling deliveries. This service is offered for normal delivery, as well as assisted delivery including Caesarean and Postpartum programme.
4. This scheme is implemented only in our institution in Tamilnadu.

Constraints / limitations:
1. Student cannot be taken on all day due to their regular teaching and training schedule
2. As women are involved in agricultural practices, they have to be seen only in evening hours.

4. Evidence of Success
Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words.

As per our records every year more than 1200 are benefitted by this scheme.
1. Average birth weight of babies has been increased
2. Hemoglobin level among pregnant woman has increased
3. Complications of pregnancy have been brought down
4. Institutional delivery is accepted by the community
5. Maternal and fetal morbidity and mortality have decreased
6. This monetary support has been utilized for nutrition of mother and baby

5. Problems encountered and Resources required
Please identify the problems encountered and resource required to implement the practice (in about 150 words)

Resources:
1. Funds are allocated from the Chancellor's welfare fund, and the SRMIST is pleased to provide the funds for women, uninterruptedly

Problems:
1. Use by affordable people also
2. Women requiring Caesarean come to our hospital in large number and this tills the balance of normal versus Caesarean date.
3. Unbooked cases come for delivery
4. Expenditure increases every year

6. Notes
Optional. Pleas add any other information that may be relevant for adopting / implementing the Best Practices in other institution
1. Improve the health seeking behavior of pregnant women
2. Assists to adopt preventive measures
3. Helps early diagnosis and timely intervention.
4. Provides financial support for their health care and hence other institution can take up Welfare measures to uplift health of rural population who are in need.

Title of the Best Practice II

This title should be capture the keywords that describe the practice

National Workshops on Research Methodology (WoRM) – A series of programme (biannual) for Postgraduates, faculty and Researchers

1. Objective of the Practice
What are the objectives / intended outcomes of this "best practices" and what are the underlying principles or concepts of this practice (in about 100 words)?

The main objectives of the programme are
To understand basic concepts of research and its methodologies, identify appropriate research topics, select and define appropriate research problem and parameters, prepare a project proposal (to undertake a project), organize and conduct research (intermediate and advanced projects) in a more appropriate manner, analyze, interpret the data and arrive a valid conclusion, write a research report and thesis and write a research proposal (grants).

2. The Context
What are the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?
- The applicants are very active and national level responses are documenting from leading and brand builded institutions. But the needs of understanding the contextual influences of organizing series of workshops are subverting, neutralizing, intensifying or other influencing interventions. Concerted effort is needed to address the conceptual, methodological and practical challenges associated with conducting contextually sensitive research.
- Several key issues present barriers to progress are poor-quality reporting and documenting of interventions that hampers to understand what a research methods comprises, the mechanisms through which it works and the likely influences on implementation; the need to understand the appropriate study design and lastly inadequate time, demotivation from the guides and seniors, misconception of research stages and poor knowledge in writing research articles.

3. The Practice
Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words) ? Selection criteria and procedure
The uniqueness of this national level workshop are
1. Selection criteria and process are unique and unbiased; more importance to research scholars with real zeal.
2. Restricted to 45 delegates.
3. Providing this knowledge sharing workshop at free of cost; moreover we also offer free accommodation inside the campus, free local visits and grant travel allowances for outstation participants.
4. Concentrating more time for hands on training and activity based interactions than theoretical part.
5. Daily assignments and write outs are provided and evaluated; thereby the delegates may understand the mistakes and correct then and there.

6. Encouraging the mentor – mentees groups works; one mentor from the organizing team and five mentees from the delegates list are grouped for motivating, guiding, sharing and evaluating the issues related to research methods.

7. A group based research/ review papers are published along with their mentors within 4 months after completion of the workshop.

8. All the selected delegates have been compulsorily displaying the posters on a title related to Research Methodology assigned to them.

9. Few awards are deliberating for the delegates including best poster, innovative thinker and overall best performer.

10. Evaluation of active participation, performances, involvement in activities and training and studiousness of the delegates are analyzed by the mentors and certified with grade from A to D in their participation certificate.

11. Planning to award the 'Best Scientist Award" from the year 2019 to the previous workshop participants who are successful in their research career.

The constraints and limitations are

1. Limited support from funding agencies
2. Cancellation of participation at the 11th hour by the selected candidates
3. Limitation in practical skill development due to time constraints
4. Variations in the perception capacity of the delegates
5. Fulfilling the aspirations of the delegates individually to teach them in particular concept has some constraints.

4. Evidence of Success
Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words.

1. Organizing highly interactive workshops; hence the delegates from all 5 national level workshops are still in contact with the organizing team for various research collaborations and projects.
2. Feedbacks of the delegates and resource persons are quite encouraging to rectify and modify the programme to carry out the valuable suggestions in the next workshops.
3. So far, 227 research scholars of various states are trained through these research methodology workshops.
4. The feedback analysis revealed that 55% of the delegates felt excellent and 30% felt very good.
5. Because of grading the delegates and certified, the participation certificate with A grade is considered as worthy.
6. The workshop manual is very much useful for the participants and it is a referrel guide whenever required.

5. Problems encountered and Resources required
Please identify the problems encountered and resource required to implement the practice (in about 150 words)

1. Limited financial resources
2. Consistent and continuous supports from the organizing faculty who are from other departments are not enough.
3. Extension of days to provide maximum information and knowledge to the delegates
4. The possibilities of extensive field works supporting the research methods are limited.

6. Notes

Optional. Please add any other information that may be relevant for adopting / implementing the Best Practice in other institutions (in about 150 words).

1. Delegates database will be prepared and displayed in the institutional website
2. Provision of more activities related to research methods in the form of skits, models, theaters etc.
3. Teaching and hands on training on various ethical constraints and issues.
4. An exclusive workshop on statistics will be planned in future.

7.4 Contribution to environmental awareness / protection

- Rainwater harvesting
- Tree plantation
- Waste water treatment
- Trip irrigation for gardening using treated waters
- Deployment of solar heaters and lighting
- LED lamps
- Installed biogas plant
- Solar energy install

7.5 Whether environmental audit was conducted?	Yes	No
	✓	--

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strengths:
- Vast, Peaceful and beautiful campus in the National Highway (NH-45)
- Well planned and huge infrastructure facility
- Excellent Student Support, with hostel, library, Scholarships, research and health care
- Transparent admission policy
- Clearly defined vision and mission
- Experienced, qualified and efficient faculty.
- The institute has an experienced team of faculty who has served as executives in various national and international journals and associations.
- Effective Teaching learning process
- Continuous academic assessment monitoring
- Strong Research culture with significant publications
- Community Oriented extension activities.
- Sports and fine arts facility
- Students redress cells
- Guidance and counseling
- Sponsored Students projects and grants.

Weakness:
- Faculty exchange with reputed Universities
- Sponsored projects and grants
- Patents
- Most of the Research projects in the Institution funded with some support from Regional and National Agencies. The members of Faculty are continuously trying to acquire extramural funding for the research activities.

Opportunities:
- There are opportunities for tie up with Institutions, Organizations, Super Specialty Hospitals, Companies and Industries for Faculty Exchange and Collaborative Research.
- Inviting more National and State Experts for sharing knowledge with Faculty Members and Students may provide wide opportunity to expand the Institution to greater heights.
- Collaboration with Industries should be explored for developing innovative and interdisciplinary low cost model for Learning, Healthcare delivery and Research.

Challenges:
- Maintaining the competitiveness of the System in Quality at lowest cost.
- Getting fund resources to faster the research of National relevance and need is the challenge
- Creating the attitude and mindset among all stakeholders towards a feeling of Ownership regarding the Institution.

7. 8 Plans of Institution for next year

Academics & Research
- To start PG Courses in Clinical Departments and Community Medicine
- To conduct International and National Conferences and Workshops
- To procure Endo Trainers and Simulators
- To enhance MoU with academic institutions for Research Collaborations and consultancy
- To get affiliation for Ph.D programmes
- To establish Clinical Epidemiology and Epidemic Investigation Unit.

Students
- To provide additional hostels for students
- To inculcate yoga practices among students
- To establish skill lab

Services
- To adopt more villages of Manachanallur taluk for healthcare
- To start Acupuncture clinic
- To initiate cardiac, pediatric anesthesia Services.
- To advance Poison Information Centre
- To develop Toxicology services
- To set up Molecular diagnostic services
- To organize Mobile Dental Unit

- To establish oncology services
- To provide palliative care services
- To introduce special care programmes for children with Autism and Dyslexia.

Patient care
- To upgrade PICU and Neonatal Intensive Care.
- To start De-addiction Unit & Rehabilitative Services with 10 Beds.
- To establish Eye Bank, ROP Screening, Low Visual Aid Clinic with special emphasis on Rehabilitation and Counselling.
- To introduce Cochlear Implantation programme
- To set up Geriatric outpatient services and Geriatric Care Registry
- To establish a Thoracascopy Suite, Sleep Lab, Cryo TBLB and E-Bus Procedures.
- To establish Bone Bank
- To implement *In vitro* fertilization (IVF) programme

Administration
- To introduce Electronic Medical Records
- To implement paperless governance
- To establish complete automation in clinical laboratory services
- To proceed with NABL Accreditation,
- To expand Solar Power Energy Generation, Rainwater Harvesting and Eco Friendly Campus.

Signature   :

Name   :Dr.P.Thirumalaikolundusubramanian, M.D

Designation   : IQAC Coordinator

Seal

Signature   :

Name   : Dr. A. Jesudoss, M.S., D.L.O

Designation   : DEAN

Seal

TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

(Formerly Known as Chennai Medical College Hospital & Research Centre)

SRM Nagar, Irungalur Village, Manachannallur Taluk, Trichy – 621 105

Academic Calendar for the Year 2017 – 2018

S. No	Type of Activity	Date
	I MBBS	
1	Enrollment	01.09.17
2	Inauguration	04.09.17
3	Orientation programme	4 to 8.9.18
4	Commencement of classes	12.09.17
5	Internal Assessment Exams (8)	--
6	Integrated / Vertical Seminar (Once in five months)	Biannual
7	CME programme	March
8	International Yoga Day	Every year
9	Model exam	July
10	University Exam	August & Nov.
	II MBBS	
11	Commencement of classes	05.10.17
12	Internal Assessment exams (8)	--
13	Integrated / Vertical Seminar (Once in five months)	Biannual
14	CME programme	Quarterly
15	Global Hand washing day	15.10.2017
16	World AIDS day	01.12.2017
17	Model exam	December
18	University Exam	Feb& Aug
	III MBBS (Part I)	
19	Commencement of classes	29.03.17
20	Internal Assessment exams (8)	--
21	Integrated / Vertical Seminar (Once in five months)	Biannual
22	CME programme	Quarterly
23	World Tuberculosis day	Annually
24	World Health day	Annually
25	World Nutrition day	Annually
26	World Ether Day	Annually
27	World Breast Feeding awareness week	Annually
28	World Human Rights day	Annually
29	Breast Cancer Awareness	10.10.17
30	Dengue awareness Programme	01.12.17
31	Model exam	December
32	University Exam	February& August

	Final MBBS (Part II)	
33	Commencement of classes	29.03.17
34	Internal Assessment exams (10)	--
35	Integrated / Vertical Seminar (Once in five months)	Quarterly
36	CME programme	Annually
37	Medal Exam	December
38	Model exam	December
39	University Exam	Feb & Aug
40	World Deafness day	25.09.17
41	World Diabetes day	16.11.17
42.	World Kidney day	21.03.17
43	World Suicide Prevention Day	10.09.17
44.	World Alzheimer's Day	21.09.17
45	World Mental Health Day	10.10.17
46	TB Day Rally	24.03.18
47	World schizophrenia day	24.05.18
	CRRI	
48	Orientation programme	20,21.10.17
49	Commencement of internship	22.10.17
50	Basic Life Support training programme	Annually
	Post Graduate	
51	Enrollment	29.05.17
52	Commencement of Classes	01.06.17
53	Orientation programme	31.07.17
54	Dissertation title submission to University	December
55	Department seminar	Weekly
56	Research methodology workshop training	March
57	Integrated seminar (10)	Monthly
58	Internal Assessment Exam (once in three months)	Quarterly
59	Online journal Submission	Annually
60	Thesis submission	October
61	Model exam	Annually
62	University exam	May
	Institutional Research Board	
63	Monthly meeting	Every month
64	Institutional Ethics Committee meeting	Quarterly
65	Institutional Animal Ethics Committee meeting	Twice a year
66	III National level "Workshop on Research Methodology"	12,14.09.17
67	ICMR-STS final review meeting	26.09.2017
68	Young Scientist Award Contest	27.09.2017
69	ICMR-STS report submission	15.10.2017
70	ICMR-STS online registration	10.12.2017
71	ICMR -STS Proposal online submission	12.01.2018
72	Post Graduate training programme	06,7.02.18
73	IV National level "Workshop on Research Methodology"	14,16.3.18

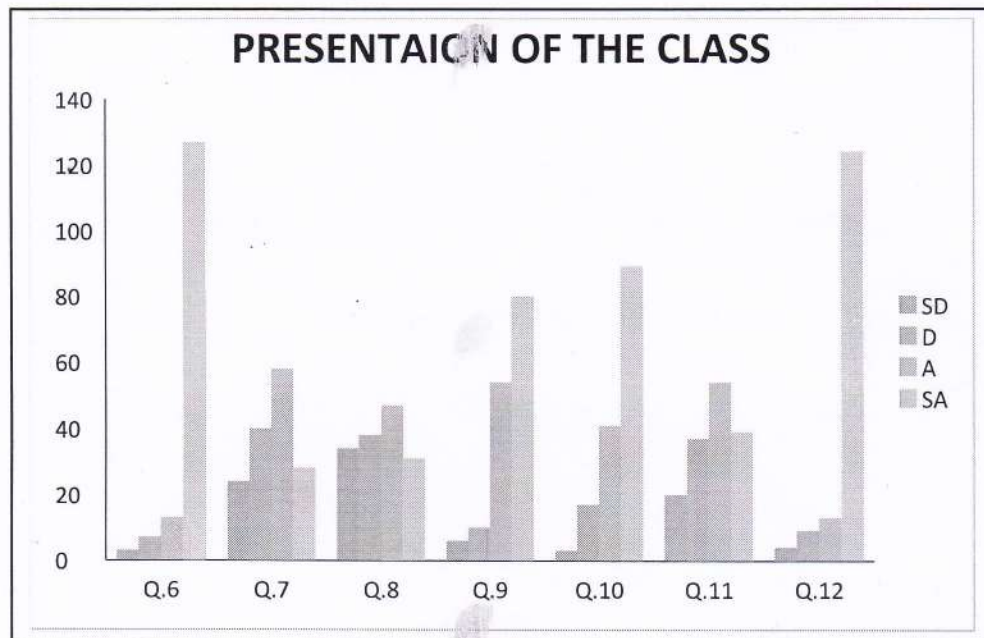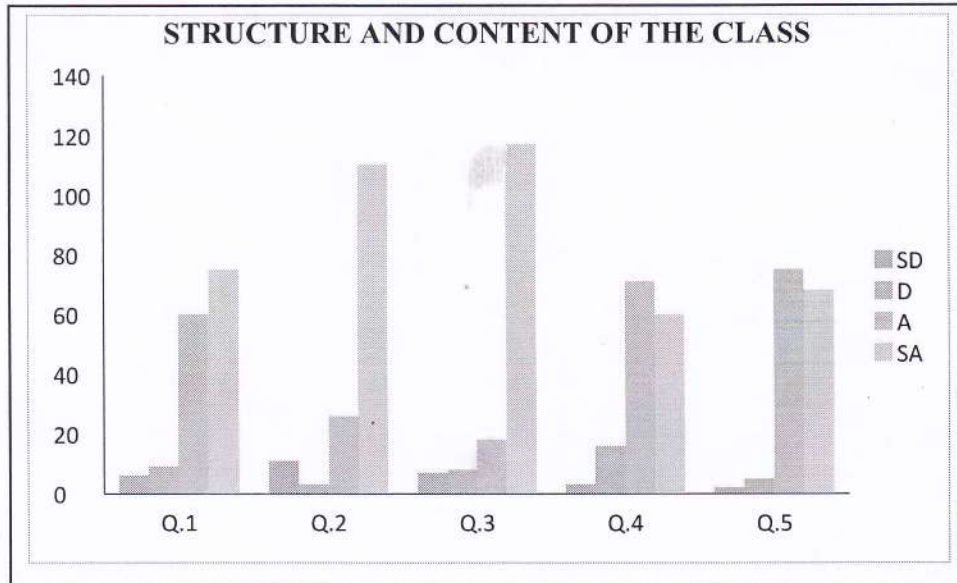| 74	ICMR-STS research work begin	15.04.2018
75	ICMR-STS first review meeting	21.06.2018
Others		
76	College Council meeting	Quarterly
77	Medical Education Unit	Once in 3months
78	Physician Conference	Monthly
79	Clinico Pathology conference	Monthly
80	College Journal club	Monthly
81	Clinical Society meeting	Monthly
82	Medical Audit meeting	Monthly
83	Pharmaco Vigilance meeting	Monthly
84	Blood Transfusion committee meeting	Monthly
85	Hospital Acquired Infection Control committee meeting	Monthly
86	Biomedical Waste Management meeting	Monthly
87	Library Committee meting	Quarterly
88	1st RNTCP Core Committee meeting	Once in six months

DEAN

DEAN
TRICHY SRM MEDICAL
COLLEGE HOSPITAL AND
RESEARCH CENTRE
Irungalur, Trichy-621 105.
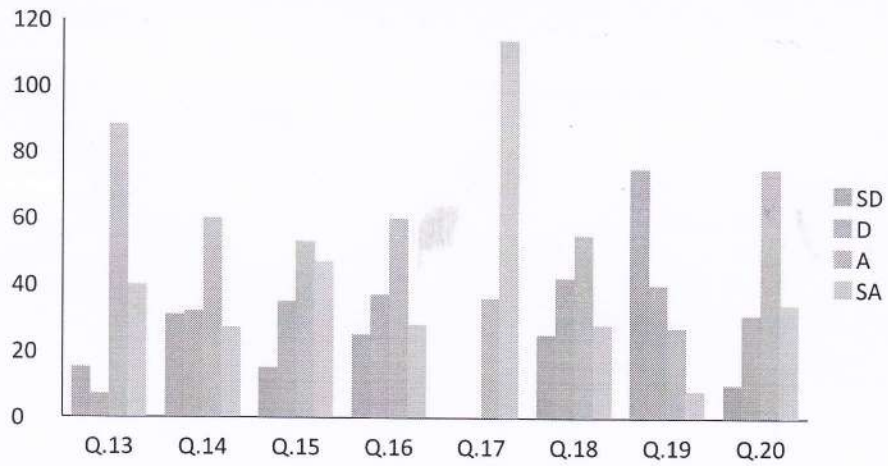
TRICHY SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

(Formerly Known as Chennai Medical College Hospital & Research Centre)
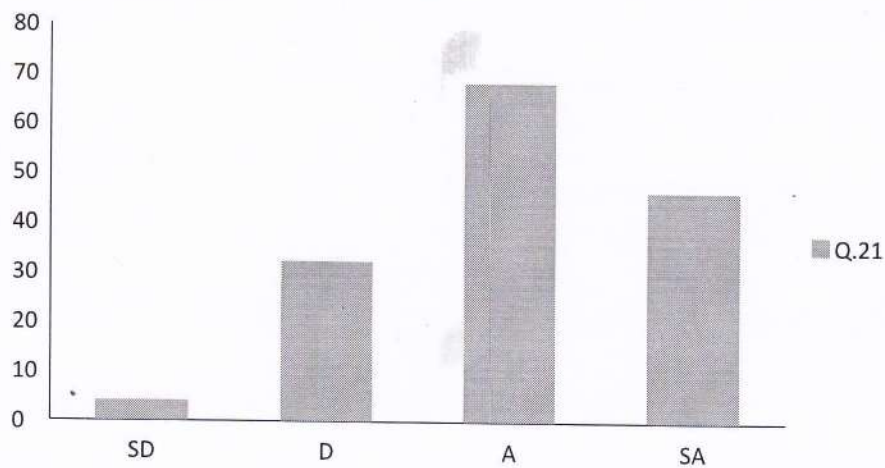SRM Nagar, Irungalur Village, Manachannallur Taluk, Trichy – 621 105

Feedback Analysis

STRUCTURE AND CONTENT OF THE CLASS

PRESENTAICN OF THE CLASS

DEAN
TRICHY SRM MEDICAL
COLLEGE HOSPITAL AND
RESEARCH CENTRE
Irungalur, Trichy-621 105,

ABOUT THE FACULTY

Legend: SD, D, A, SA
X-axis: Q.13, Q.14, Q.15, Q.16, Q.17, Q.18, Q.19, Q.20
Y-axis: 0, 20, 40, 60, 80, 100, 120

OVERALL

Legend: Q.21
X-axis: SD, D, A, SA
Y-axis: 0, 10, 20, 30, 40, 50, 60, 70, 80

DEAN
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COLLEGE HOSPITAL AND
RESEARCH CENTRE
Irungalur, Trichy-621 105.

TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE
SRM Nagar, Irungalur, Tiruchirappalli - 621 105.

Student Feedback Form

Year: Semester: Subject: Date:

Your objective feedback would be greatly appreciated.

Please answer all the statements according to the following 1 to 5 scale:-
1 = Strongly Disagree (SD), 2 = Disagree (D), 3 = Agree (A) and 4 = Strongly Agree (SA)

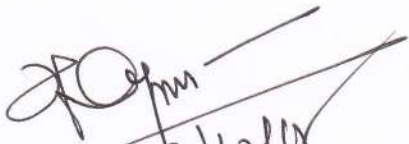|		SD	D	A	SA
STRUCTURE AND CONTENT OF THE CLASS					
1	There was a clear introduction to the topic				
2	The aims and objectives were clearly stated				
3	The topic was explained well with clarity				
4	There was a clear summary and conclusion				
5	The content was at an appropriate level and neither too high nor too low for my year of study				
PRESENTATION OF THE CLASS					
6	The faculty appeared well informed about the subject				
7	The faculty appeared enthusiastic about the subject				
8	Students participation and interaction was encouraged				
9	There was effective use of audio visual aids				
10	The presentation was given at the right pace				
11	The presentation was made interesting with anecdote/ humour/video/demo				
12	The class was started on time and finished within time				
ABOUT THE FACULTY					
13	The faculty maintained eye contact				
14	The faculty moved around the class (If applicable)				
15	The faculty was clearly audible with voice modulation				
16	The faculty (writing) was legible(If applicable) or The faculty used power point with clarity				
17	The faculty was approachable				
18	The faculty used methods to increase the retention of the content				
19	The faculty was professionally dressed				
20	The faculty suggested other resources for further reading				
OVERALL					
21	Overall, the teaching session was of a good quality & organised well				

Whether the faculty used any novel teaching techniques   : Yes / No
If yes, give details

I **liked** the following things about the session:

The session might be **improved** by:
   1.
   2.
   3.

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