

1	Name of the Institution Address including Telephone, Mobile, E-Mail	Supreme Knowledge Foundation Group of Institutions 1 Khan Road, Mankundu, PO: Chandannagar, Dist:Hooghly ,WB 712139 03326831141 administration@skf.edu.in	
2	Name and address of the Trust Address including Telephone, Mobile, E-Mail	Supreme Knowledge Foundation Super Market, P. O. Chinsura R. S. Dist: Hooghly, West Bengal 712102 Mobile:9830034731 bgm@skf.edu.in	
3	Name and Address of the Director Address including Telephone, Mobile, E-Mail	Prof. (Dr.) Amit Kumar Aditya 033-2683-1141 Mobile :8335056828 amit.aditya@skf.edu.in	
4	Name of the affiliating University	Maulana Abul Kalam Azad University of Technology (Formerly known as West Bengal University of Technology)	
5	Governance	Members of the Board and their brief background	ANNEXURE-1
Members of Academic Advisory Body		ANNEXURE-2	
Frequently of the Board Meeting and Academic Advisory Body		BOG:Minimum Three meetings in a year. AAB: Minimum Two meetings in a year.	
Organizational chart and processes		ANNEXURE-3	

Nature and Extent of involvement of Faculty and students in academic affairs/improvements	ANNEXURE-4
Mechanism/Norms and Procedure for democratic/ good Governance	ANNEXURE-5
Student Feedback on Institutional Governance/ Faculty performance	ANNEXURE-6
Grievance Redressal mechanism for Faculty, staff and students	ANNEXURE-7
Establishment of Anti Ragging Committee	ANNEXURE-8
Establishment of Online Grievance Redressal Mechanism	Yes
Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University	Yes ,
Establishment of Internal Complaint Committee(ICC)	ANNEXURE -9
Establishment of Committee for SC/ST	ANNEXURE-10

Internal Quality Assurance Cell

ANNEXURE-11

6

Programmes

Name of Programmes approved by AICTE

4-years B.Tech Programme:

- 1) Computer Science & Engineering
- 2) Civil Engineering
- 3) Electrical Engineering
- 4) Electronics & Communication Engineering
- 5) Mechanical Engineering.

3-years Diploma Programme:

- 1) Civil Engineering
- 2) Mechanical Engineering
- 3) Electrical Engineering

2-years M.Tech Programme:

- 1) Electrical Engineering
- 2) Computer Science & Engineering

2-years MBA Programme:

- 1) MBA

Name of Programmes Accredited by NBA

ELECTRONICS & COMMUNICATION ENGG*

ELECTRICAL ENGINEERING*

*Acred. Till -30-06-2020

Status of Accreditation of the Courses

Total number of Courses : 11

No. of Courses for which applied for Accreditation:

Eligible But Not Applied.

7	Faculty	Course/Branch wise list Faculty members:	<p>Permanent Faculty:71</p> <hr/> <p>Adjunct Faculty:0</p> <hr/> <p>Permanent Faculty: Student Ratio: B.Tech &MBA=1:20 Diploma=1:25 PG(Eng)=1:15</p> <hr/> <p>Number of Faculty employed and left during the last three years:</p> <table border="1" data-bbox="1084 1077 1511 1339"> <thead> <tr> <th></th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> </tr> </thead> <tbody> <tr> <td>employed</td> <td>3</td> <td>9</td> <td>8</td> </tr> <tr> <td>left</td> <td>15</td> <td>16</td> <td>22</td> </tr> </tbody> </table>		2017-18	2018-19	2019-20	employed	3	9	8	left	15	16	22
	2017-18	2018-19	2019-20												
employed	3	9	8												
left	15	16	22												
8	Profile of Vice Chancellor/ Director/ Principal/Faculty		ANNEXURE-12												
9	Fee	Details of Fee, as approved by State Fee Committee, for the Institution	https://wbhed.gov.in/readwrite/uploads/1529930199.pdf												
		Time schedule for payment of Fee for the entire Programme	Half Yearly Basis (i.e. 25th of June & 24th of December, in each year)												

		No. of Fee waivers granted with amount and name of students	ANNEXURE-13
		Criteria for Fee waivers/scholarship	<p>Tuition Fee Waiver (TFW) Scheme</p> <p>a) The Tuition Fee Waiver Scheme (TFW) has been implemented by the Government of West Bengal for meritorious and economically backward students.</p> <p>b) The student must be domiciled in West Bengal and his/her total annual Family Income from all sources must be less than Rs. 2.50 lakhs (Rupees two lakhs and fifty thousand only).</p> <p>c) The waiver is limited to the Tuition Fee only. All other fees will have to be paid by the student.</p>
		Estimated cost of Boarding and Lodging in Hostels	Rs. 1800/- per month
		Any other fee please specify	NA
10	Admission	Number of seats sanctioned with the year of approval	ANNEXURE-14
		Number of applications received during last two years for admission under Management Quota and number admitted	NOT APPLICABLE
11	Admission Procedure	Mention the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL (website)	http://www.wbjeeb.in/

<p>Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test etc.)</p>	<ol style="list-style-type: none"> 1. Seats reserved for AIEEE 10% of AI 2. Seats reserved for SC 5% of AI 3. Seats reserved for OBC-B 2 % of AI
<p>Calendar for admission against Management/vacant seats: Last date of request for applications</p>	<p>As per the Guidelines and Notification issued by the Department of Higher Education Govt of West Bengal as well as Affiliating University notification.</p>
<p>Last date of submission of applications</p>	<p>As per the Govt. Notification</p>
<p>Dates for announcing final results</p>	<p>As per the Govt. Notification</p>
<p>Release of admission list (main list and waiting list shall be announced on the same day)</p>	<p>As per the Govt. Notification</p>
<p>Date for acceptance by the candidate (time given shall in no case be less than 15days)</p>	<p>As per the Govt. Notification</p>
<p>Last date for closing of admission</p>	<p>As per the Govt. Notification</p>
<p>Starting of the Academic session</p>	<p>As per the University Academic Calendar</p>
<p>The waiting list shall be activated only on the expiry of date of main list</p>	<p>As per the Govt. Notification</p>
<p>The policy of refund of the Fee, in case of withdrawal, shall be clearly notified</p>	<p>As per the Govt. Notification</p>

12

Criteria and Weightages for Admission

Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.

- a) Candidate must have passed the Qualifying Examination i.e., the '10+2' examination with Physics and Mathematics along with any one of Chemistry / Biotechnology / Biology / Computer Science / Computer Application/Technical Vocational Subject as compulsory subjects with individual pass marks (in both theory and practical wherever applicable) in all the three subjects as stated above in regular class mode.
- b) Must have obtained at least 45% marks (40% in case of candidates belonging to reserved category e.g., SC, ST, OBC-A, OBC-B, PwD) in the above three subjects taken together.
- c) Must have passed English in the '10+2' examination with at least 30% marks.

Mention the minimum Level of acceptance, if any

- a) The Board of the said Qualifying Examination must be recognized by the Central Government or State Government concerned.

Display marks scored in Test etc. and in aggregate for all candidates who were admitted

NA

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List of Applicants

List of candidate whose applications have been received along with percentile/percentages core for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats (merit wise)

NA

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Results of Admission Under Management seats/Vacant seats

Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)

NA

Score of the individual candidate admitted arranged in order or merit

NA

List of candidate who have been offered admission

NA

Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate

NA

List of the candidate who joined within the date, vacancy position in each category before operation of waiting list

NA

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Information of Infrastructure and Other Resources Available

Number of Class Rooms and size of each

Class Rooms for UG-B.Tech-17(66.56sqmt avg.)
Class Rooms for DIPLOMA - 7(72sqmt avg.)
Class Rooms for PG -MBA-02(66.25sqmt avg.)
Class Rooms for PG-M.Tech-03(43.08sqmt avg.)

Number of Tutorial rooms and size of each

10 nos(51.66sqmt Avg.)

Number of Laboratories and size of each

LABORATORY- 37 (Avg Size: 74.50sqmt)

Number of Drawing Halls with capacity of each

2nos (30 each) 134.00sqmt. Each

Number of Computer Centres with capacity of each	Number of Computer Centre: 1 with 60 capacity															
Central Examination Facility, Number of rooms and capacity of each	Examination conducted in offline mode in the class rooms (@20nos) and examination process has been centrally controlled from the examination cell															
Online examination facility (Number of Nodes, Internet bandwidth, etc.)	Number of node:250 Internet bandwidth:50 mbps															
Occupancy Certificate	AVAILABLE															
Fire and Safety Certificate	AVAILABLE															
Hostel Facilities	AVAILABLE															
<p>Library</p> <table border="1"> <thead> <tr> <th>Program Name</th> <th>Diploma</th> <th>B.Tech</th> <th>MBA</th> <th>M.Tech</th> </tr> </thead> <tbody> <tr> <td>Number of Library books</td> <td>6478</td> <td>52260</td> <td>4551</td> <td>1007</td> </tr> <tr> <td>Number of Titles</td> <td>170</td> <td>1976</td> <td>510</td> <td>93</td> </tr> </tbody> </table> <p>List of online National/ International Journals subscribed:DELNET</p> <p>E- Library facilities:NPTEL</p> <p>National Digital Library(NDL) subscription details:Yes(Free Subscription)</p>		Program Name	Diploma	B.Tech	MBA	M.Tech	Number of Library books	6478	52260	4551	1007	Number of Titles	170	1976	510	93
Program Name	Diploma	B.Tech	MBA	M.Tech												
Number of Library books	6478	52260	4551	1007												
Number of Titles	170	1976	510	93												
Laboratory and Workshop	List of Major Equipment/Facilities															

in each
Laboratory/Workshop:Annexure:
15

List of Experimental Setup in
each Laboratory/Workshop:

Annexure:15

Computing Facilities

Internet Bandwidth:50MBPS

Number and configuration of
System:490, mostly i3 processor
with 4gb RAM and 500gb HDD

Total number of system
connected by LAN:490

Total number of system
connected by WAN: NIL

Major software packages
available: ANNEXURE 16

Special purpose facilities
available (Conduct of online
Meetings/Webinars/Workshops,
etc.) MICROSOFT TEAM
(LICENSED VERSION)
GSUIT(EDUCATION VERSION)

Facilities for conduct of
classes/courses in online mode
(Theory &
Practical)MICROSOFT TEAM
(LICENSED VERSION)
GSUIT(EDUCATION VERSION)

Innovation Cell:Yes

Social Media Cell

Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions

and University Departments

List of facilities available

Games and Sports Facilities:Yes

Extra-Curricular Activities:Yes

Soft Skill Development Facilities:Yes

Teaching Learning Process

Curricula and syllabus for each of the Programmes as approved by the University:

For B.Tech, M.Tech, MBA

http://makautexam.net/new_syllabus.html

Diploma:

<https://webscte.co.in/Syllabus-part1>

<https://webscte.co.in/Syllabus-part2-part3>

Academic Calendar of the University:

<https://makautwb.ac.in/page.php?id=229>

Academic Time Table with the name of the Faculty members handling the Course: Annexure 17

Teaching Load of each Faculty: Annexure 18

Internal Continuous Evaluation System and place:Yes

Student's assessment of Faculty, System in place:Through Teacher feedback system(Annexure 6)

For each Post Graduate Courses give the following:

2-years M.Tech Programme:
1)Electrical Engineering
2) Computer Science & Engineering
2-years MBA Programme:
1)MBA

Curricula and Syllabi:http://makautexam.net/new_syllabus.html

Laboratory facilities exclusive to the Post Graduate Course: Available as per curriculum

Special Purpose

Software, all design tools in case

Academic Calendar and framework: As per University

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Enrolment and placement details of students in the last 3years

Pass Out Year	2019-20	2018-19	2017-18
Number of Enrolment details of students	265	272	299
Number of placement of students	125	133	161

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**List of Research Projects/
Consultancy Works**Number of Projects carried out,
funding agency, Grant
received

1

Sanctioned File No. 9-
133/IDC/MODROB/Policy-
1/2019-20 dt. 20/07/2020Publications (if any) out of research in last three years out of
masters projects

	2020	2019	2018
M.Tech in CSE	3	2	0
M.Tech in EE	0	0	3

Industry Linkage

MoUs with Industries
(minimum3(10))

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**LoA and subsequent EoA
till the current Academic
Year**

ANNEXURE 19

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**Accounted audited
statement for the last three
years**

ANNEXURE 20

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**Best Practices adopted, if
any**

Incubation Cell, Smart Class room

NBA Accreditation Status

1	Name/ List of Programmes/ Courses Accredited	List of NBA accredited programmes/ courses may be shown with Accreditation letters/ duration of accreditation (3 year/ 6year).
2	Applied for Accreditation	List to be shown
	A. Applied but Visit not happened	
	B. Visit happened but result awaited	
3	List of programmes/ courses Not Applied	FOLLOWING COURSES WERE ELIGIBLE TO APPLIED FOR BUT FEW CRITERIA NOT FULFILLED AS PER THE NBA GUIDELINES 1. PG- COURSES - 1. M.TECH -CSE 2. M.TECH -EE 3. MBA 2. UG- COURSES- 1. CE 2. ME 3. CSE 4. EE 5. ECE 3. DIPLOMA-COURSES - 1. CE 2. ME

NAAC Accreditation Status

1	Accredited	Accreditation grade may be shown - NOT APPLICABLE
2	Applied for Accreditation	NO
	A. Applied but Visit not happened	NOT APPLICABLE
	B. Visit happened but result awaited	NOT APPLICABLE
3	Not Applied	ELIGIBLE BUT NOT YET APPLIED FOR

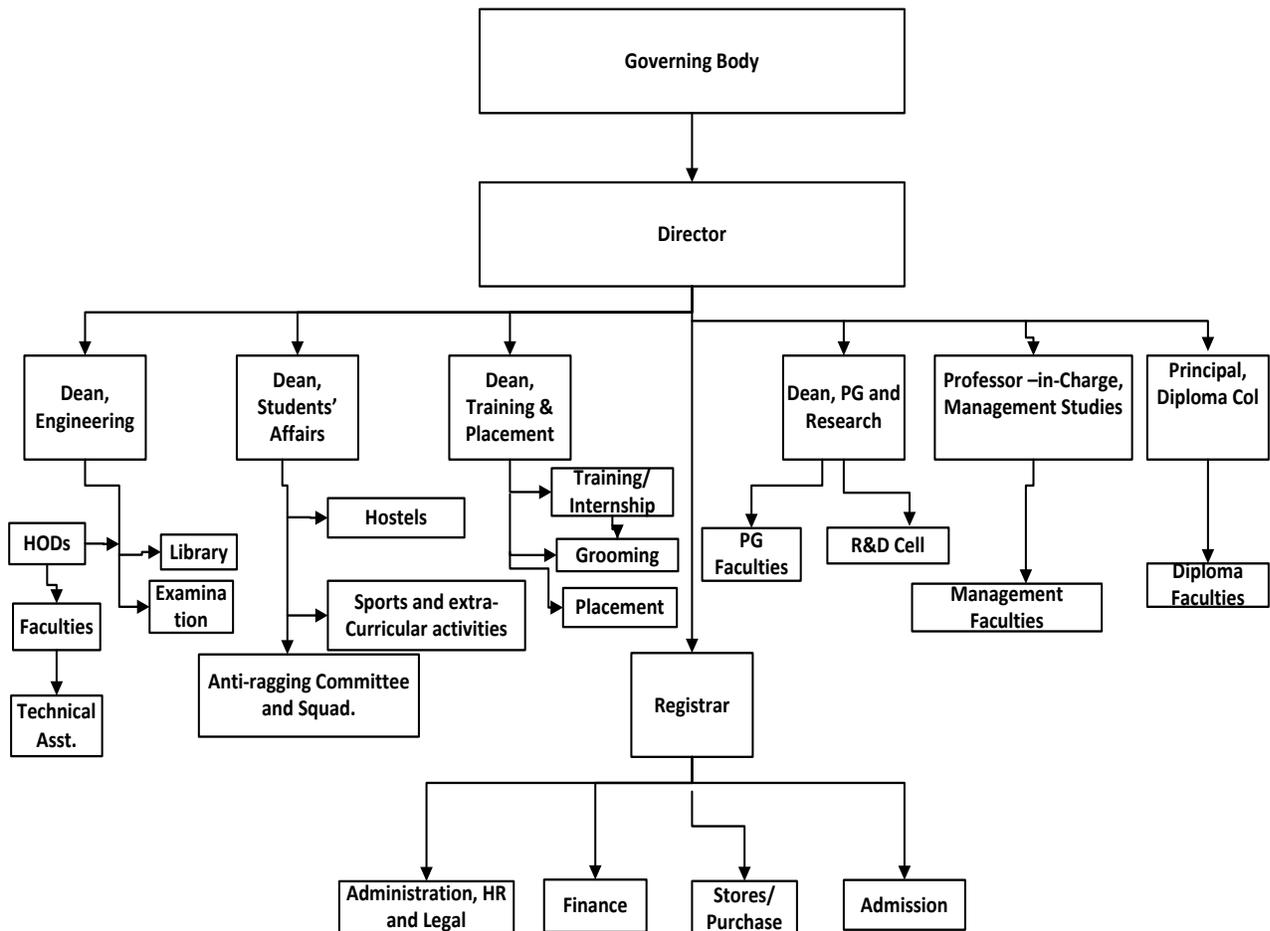
Annexure 1

SL No	Name	Post
1	Professor(Dr.) D.K.Basu, Ex-Vice Chancellor, Burdwan University Ex-Vice Chancellor, Tripura University	Chairman
2	Mr. B. Guha Mallik Chairman,Supreme Knowledge Foundation	Member
3	Mr.D.K.Mondal Secretary,Supreme Knowledge Foundation	Member
4	Mr.K.C.Mondal Treasurer,Supreme Knowledge Foundation	Member
5	Mr.C.K.Bhattacharya CEO,Supreme Knowledge Foundation	Member
6	Professor (Dr.) B.N Biswas Chairman Education Division,SKFGI	Member
7	Professor(Dr.) D.R. Poddar Department of ECE,JU	Member
8	Professor (Dr.) S. Bandyopadhyay Department of Computer Science , CU	Member
9	Professor (Dr.) S. Sengupta Department of Applied Physics, CU	Member
10	Professor (Dr.) N.R.Das Institute of Radio Physics and Electronics, CU	Member
11	Prof. (Dr.) Pranabesh Chakraborty Director & Advisor (Academic), Bengal School of Technology	Member
12	Vice Chancellor Mulana Abul Kalam Azad University of Technology (WBUT)	Nominee of the Affiliating University
13	Director of Technical Education, Govt. Of West Bengal	Nominee of the State Govt.(Ex. Officio)
14	Regional Officer, RO, AICTE	Nominee of the AICTE (Ex. Officio)
15	Mr. Souma Guha Mallick Vice Chairman,SKFGI	Member
16	Prof. Soumen Chatterjee Principle ,SIMT	Member
17	Prof. (Dr.) A.K.Aditya, Director SKFGI	Member Secretary

Annexure 2

Academic Advisory Body	<p>Chairman: Prof. (Dr.) A.K.Aditya</p> <p>Convener: Prof. Abhijit Lahiri</p> <p>Member:</p> <p>Profesor(Dr.) D.K.Basu</p> <p>Professor(Dr.) D.R. Poddar</p> <p>Professor (Dr.) B.N Biswas</p> <p>Prof. T. K. Sengupta</p> <p>Prof. T. K. Dey</p> <p>Prof. S. Dey</p> <p>Prof. B. Bandyopadhyay</p> <p>Prof. Sunit Kumar Sen</p>
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Annexure -3



Annexure -4

Nature and Extent of involvement of Faculty and students in academic affairs / improvements:

SKFGI strongly believes in the motto of growing itself along with its faculties and students. Some of the instances in which both the students and the faculties work together are –

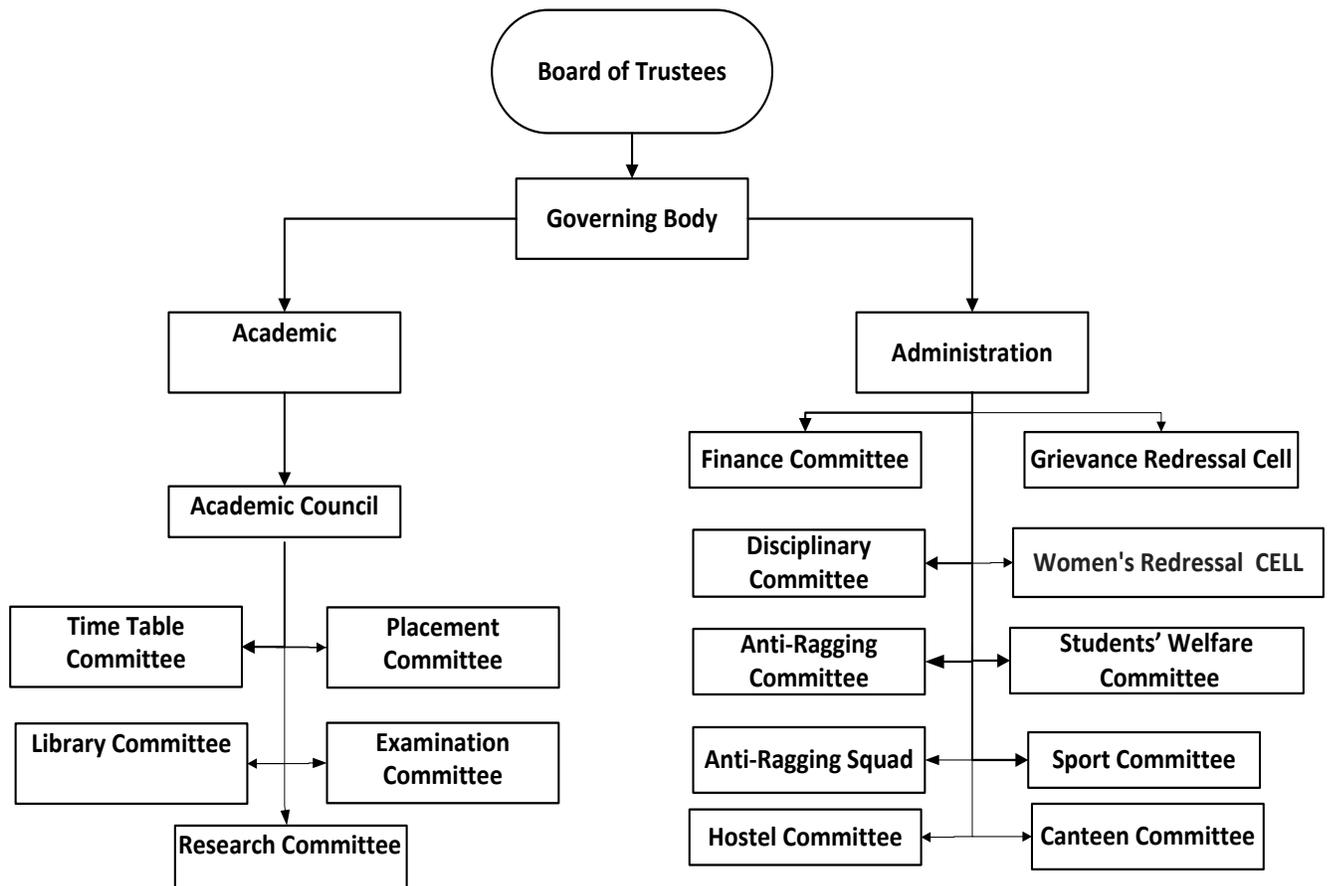
- The IIC(Institution Innovation Council) has been established in the college to minimize the gap between academics and industry. Regular collaboration with industries, MOU with start-ups, webinars, workshops and industrial visits are conducted where both students and teachers participate so that they are easily made aware of the recent trends in engineering and also be able to develop novel project ideas beyond their curriculum. Internships are also carried out along with industries to foster industrial exposure to the budding engineers.
- Dedicated laboratories are present to help students and faculties inculcate the spirit of research
- Faculty and student research is assisted by providing the registration /publication costs.
- One – to-one student teacher mentoring is done in the college. To foster relationships among peers, one-to-one student student mentoring is also practiced.
- Many departmental faculties and students are members of IEEE Student Chapter, IET and CSI
- Though faculties comprise the maximum of the committees that are present in the college like Disciplinary Committee, Canteen Committee, etc but also to make students responsible towards humanity, atmosphere, universal matters, they are made part of important committees of the college like Internal Quality Assurance Cell, Anti-Ragging Committee, Cultural and Sports Committee etc. Other than this all students are encouraged to organize all the extra-curricular and co-curricular events like Annual Sports, Freshers Welcome, Farewell, Tech Craze, Annual Cultural Fest etc etc. All the committees of these events mainly consist of students and to be guided by teachers.
- Publishing newsletters and magazines are encouraged highly, and students are also rewarded based on their yearly academic performances.
- Periodical Parent- Teacher meetings are also organized so that the faculties, students and parents work in tandem for the overall growth of the organization.

Annexure-5

Mechanism/Norms and Procedure for democratic/good Governance

The college has an effective democratic functioning since its inception. The governing body is responsible for validating all the procedures that needs to be maintained in both the academic and administrative wings of conduct. All plans for the upcoming year are proposed to the governing body and on their approval are conducted in the institute. Transparency is maintained while taking all the decisions keeping in mind the welfare of all the faculties, students and staff of the institute. One-to-one mentoring has also enabled to eradicate the menace of ragging in the campus and lead a complaint-free governance within the institution.

The governance structure that is followed in the college is given below:



Annexure -6

The college has a strong feedback system to evaluate the teaching learning process. The process consists of feedbacks taken from all the stakeholders. The various kinds of feedback taken are given below.

SL No	Feedback acquisition Tools	Frequency	Collection process	Attainment levels
i	Student feedback for faculty evaluation	Once in every semester	the feedback are collected through online. Students having more than 50% attendance are eligible for feedback process.	Excellent(5) Very Good(4) Good(3) Average(2) Below Average(1)
ii	Feedback from the Head of the department	Once in a week	Collected through offline	Yes No
iii	Classroom observation	At least once per semester for new faculty.	Collected through offline for new faculty	Excellent(5) Very Good(4) Good(3) Average(2) Below Average(1)
iv	Self-assessment of faculty	once per year	Collected through offline	Excellent(3) Adequate(2) Moderate(1)
v	Feedback from the industry	when the industry visits the college for recruitments	when the industry visits the college for recruitments	Excellent(3) Adequate(2) Moderate(1)
vi	Feedback from alumni	Once During the alumni meet or through online	During the alumni meet, or through online	Excellent(3) Adequate(2) Moderate(1)
vii	Feedback from parents	during parents meetings held at least once in a year	During parents meetings held at least once in a year.	Excellent(5) Very Good(4) Good(3) Average(2) Below Average(1)
viii	Feedback on facilities	Once in every semester	the feedback are collected through online.	Excellent(5) Very Good(4) Good(3) Average(2) Below Average(1)

Annexure -7

GRIEVANCE REDRESSAL CELL MECHANISM

Supreme Knowledge Foundation Group of Institution has a Grievance Redressal Cell to address the Grievances of its stake holders. The stakeholders approach the cell to voice their grievances. A stakeholder may send his/ her grievance to the Director through an email grievance@skf.edu.in , or put the note in the grievance/ complaint/suggestion box .The cell redresses the problems by sorting out the problems judiciously at the earliest.

OBJECTIVE

The objective of the cell is to develop a responsive and accountable attitude among all the stakeholders in order to maintain a harmonious educational atmosphere in the institute.

A Grievance Redressal Cell has been constituted for the redressal of the problems reported by the stakeholders of the college with the following objective:

1. Encouraging the students, faculties and staff of SKFGI to express their grievances / problems freely and frankly, without any fear of victimization.
2. Grievance/ complaint/suggestion box is installed in front of the Administrative Block in which the victim, who may want to remain anonymous, puts in his/her grievance and suggestions for improving the academics/administration of the college.

SCOPE:

The Cell will deal with grievances received in writing or email from students, faculties and staff of SKFGI about any of the following matter:-

1. Academic matters
2. Financial Matters
3. Other matters (This may be related to certain misgivings about the condition of sanitation, preparation of food, availability of transport, etc)

However any other grievances that don'tfall under the categories mentioned above may also be dealt with as per the discretion of the committee.

FUNCTIONS:

The following are the functions of the Cell

1. The cases will be attended on the receipt complaints from the stake holders at the earliest.
2. The Cell will formally review all cases and will act accordingly as per policy of the College.

3. The Cell will give the report to the authority about the cases attended to and the number of pending cases, if any, which may require direction and guidance from higher authorities.

PROCEDURE FOR LODGING COMPLAINTS/ GRIEVANCES/SUGGESTIONS

1. A stakeholder may send his/ her grievance to the Director through an email grievance@skf.edu.in , or put the written complaint in the grievance/ complaint/suggestion box.

2. The Cell will act upon those cases which have been forwarded along with the necessary documents.

3. The Grievance cell will assure that the grievance has been properly solved in a stipulated time limit provided by the cell.

MEMBERS:

The cell comprises of the following members:

1 Prof. (Dr.) Amit Kr. Aditya, Director (ex- officio) - Chairperson

2. Mr. S. Guhathakurta, Registrar (ex- officio)– Convener

3. Prof. (Dr.) Rajib Bag, Dean, Students’ Affairs (ex- officio) – Member

4. Prof. (Dr.) T.K. Dey – Member

5. Prof. (Dr.) T. K. Sengupta – Member

6. Ms. Srirama Nandi, HOD, Dept of Humanities – Chairperson

7. Ms. Sukanya Dutta, Vice Principal, Diploma, SKFGI – Member

Annexure -8

ANTI RAGGING COMMITTEE FOR ACADEMIC YEAR 2020-2021



SUPREME KNOWLEDGE FOUNDATION GROUP OF INSTITUTIONS

ANTI RAGGING COMMITTEE FOR ACADEMIC YEAR 2020-21

ANTI RAGGING COMMITTEE FOR 2020-2021

Chairman:

Professor (Dr.) Navonil Bose (HOD-Physics Dept)

Convener: Professor. Anirban Neogi – Assistant Professor & TIC-ECE[9830078197]

Members:

1. Shri K. C. Mondal (Trustee Representative) [9831208524]
2. Professor (Dr.) Amit Kumar Aditya(Director & Chief Academic Advisor, SKFGI) [8335056828]
3. Professor (Dr.) Soumen Chatterjee (Dean, MBA) [9064459713]
4. Dr. Avijit Duary (HOD, Mathematics) [9531761129]
5. Mr. Satyabrata Podder (TIC, ME) [903838668]
6. Sub Divisional Officer (Chandannagar) or his/her Representative
7. ACP - 1 (Chandannagar Commissionerate) or his/her Representative
8. Mr. Tapas Ghosh (Media Person- ABP) [9831363925]
9. Mr. Bidhan Sarkar (Media Person- 24 Ghanta) [9830702302]
10. Khushi (Students' Representative- CSE 3rd year) [7903569817]
11. Sagnik Das(Students' Representative- CSE 3rd year) [7595895302]
12. Moinak Mondal (Students' Representative- EE 3rd year) [8965407901]
13. Sayan Basu (Students' Representative- Diploma –ME 2ND year)[9007114711]





SUPREME KNOWLEDGE FOUNDATION GROUP OF INSTITUTIONS
ANTI RAGGING SQUAD (ACADEMIC YEAR 2020-21)

Faculty Members in ANTI-RAGGING SQUAD –

- 1) Mr. Sayon Ghosh (Boy's Hostel Superintendent) [9432880347]
- 2) Mrs. Sukanya Dutta (Girl's Hostel Superintendent) [9007845717]
- 3) Mr. Nirmal Kumar Modak (Boy's Hostel Warden) [7890502416]
- 4) Mr. Sourabh Koley, Technical Assistant, CSE [9831683357]
- 5) Mr. Asit Paul, Maintenance Supervisor [9163321081]
- 6) Mr. Nilanjan Chakraborty, Lecturer, Dept. of CE, Diploma in Engineering [9830504016]
- 7) Mr. Bitan Mitra, Lecturer, Dept. of ME, Diploma in Engineering [8100802645]
- 8) Mr. Swapan Ghosh, Librarian [9434360532]

Student Representatives in ANTI-RAGGING SQUAD –

1. A Shiva Rao (CSE – 3rd year – 8910826487)
2. Subhra Jyoti Singh (CSE – 3rd year – 9123720342)
3. Adrija Chakraborty (CSE – 3rd year – 6295268155)
4. Khushi (H) (CSE – 3rd year – 7320056911)
5. Rohit Singh (CSE – 3rd year – 7003257593)
6. Karan Tamang (H) (ME – 3rd year – 8638709256)
7. Soham Kar (ECE – 3rd year – 8335889474)
8. Snigdha Mitra (ECE – 3rd year – 8420346312)
9. Aaman Ansari (EE – 3rd year – 8981624818)
10. Aditya Banerjee (EE – 3rd year – 7044131003)
11. Sayan Basu (Diploma ME 2ND year)[9007114711]



Annexure -9

Committee for SC/ST

Chairman Of The Committee	Dr. Rajib Bag
Member	Anirban Neogi
Member	Jhulan Dasgupta
Member	Bitasta Ghosh
Member	Sukanya Dutta
Member	Pradeep Saha
Member	Ajoy Bhakat
Member	Subhankar Naguri

Annexure -10

Internal Complaint Committee(ICC)

Chairperson	MS.SUKANYA DUTTA
Member	Dr. Amit Kumar Aditya
Member	Dr. Soumen Chatterjee
Member	Mr.Pradeep Saha
Member	Ms. Jhulan Dasgupta
Member	Ms. Bitasta Ghosh
Member	Ms.Mousumi Chatterjee
Student	Karan Tamang
Student	Snigdha Mitra
Student	Aditya Banerjee

Annexure -11

Internal Quality Assurance Cell

Chairperson:	Dr. Amit Kumar Aditya ,Head of the Institute
Member :	Mr. S. K. Mitra ,Director - Corporate Relation & Talent Transfer
	Mr. Souma Guha Mallic, Vice Chairman
	Dr. Abhijit Laheri
	Registrar
	Mr. Soumen Khatua
	Dr. Aveek Chatterjee
	Dr. Pallab Roy
	Ms Bitasta Ghosh
	Dr. Rajib Ghosh
	Dr. Anirban Saha
	Dr. Navonil Bose
	Dr. Srima Nanadi
	Mr. BiswaDeepam Pal,Alumni

Annexure -12



Director Profile

1	Name of the Teaching Staff*	Prof.(Dr.) Amit Kumar Aditya
	Designation	Director
	Department	CSE(Computer Science & Engineering)
	Date of joining the Institution	11/08/2016
	Qualification with Class/Grade	UG: B.E.Tel.E 1 st Class PG: M.Tech. 8.26 PhD: Ph.D Others: Nil
	Total Experience in Years	Teaching: 34 Yrs Research : 3 Yrs Industry: Nil
	Papers Published in Journal	National : Nil International: 6
	Paper Presented in Conference	National: 4 International: 2
	PhD Persuasion	Guide Name: Prof. Swapna Banerjee Field: Modeling and Simulation of Si/SiGe devices for VLSI Application University: Indian Institute of Technology
	PhDs/Project Guided	PhD: 2 Project in PG Level: 1 Project in UG Level: 25
	Published Books or Chapters or Monographs /IPRs/Patents	Nil
	Professional Memberships	Fellow, Institute of Engineers(India) Member, IEEE(USA) Life Member, India Society for Technical Education
	Consultancy Activities	Nil
	Awards	Nil
	Grants fetched	1. Chief Coordinator of CAD of VLSI sponsored by MHRD under the THRUST AREA. 2. Chief Coordinator of Modernization of Computer Centre sponsored by MHRD under the Modernization and Removal of Obsolescence. 3. Chief Coordinator, “Modeling and Simulation of Si/SiGe of Bipolar/MOS Devices using Finite Element Method for VLSI application”., an R&D Project sponsored by MHRD. 4. Chief Coordinator of Object Oriented R&D Lab., Sponsored by MHRD under thrust Area. All the above projects were sanctioned at REC (NIT), Silchar.
Interaction with Professional Institution	Nil	

**Department of Computer
Science Engineering**

Faculty Profile



1	Name of the Teaching Staff*	Mr. Aritra Bandyopadhyay
	Designation	Assistant Professor
	Department	Computer Science and Engineering
	Date of joining the Institution	01/03/2012
	Qualification with Class/Grade	M.Tech in Computer Science and Engineering (DGPA 9.06/10)
	Total Experience in Years	9 Years (Teaching) 4.5 years (Research)
	Papers Published in Journal	10
	Paper Presented in Conference	5
	PhD Guide? Give field & University	NA
	PhDs/Project Guided	UG : 16 PG : 8
	Published Books or Chapters or Monographs /IPRs/Patents	1 Book Chapter (Scopus)
	Professional Memberships	Nominee Member of Computer Society of India (CSI) Membership No: F8001693
	Consultancy Activities	Nil
	Awards	Nil
Grants fetched	Nil	
Interaction with Professional Institution	1. External Examiner of Diploma Final Year Examination at Elite Polytechnic Institute, Sodepur. 2. External Examiner for Diploma Final Year Network Lab examination at Ramakrishna Mission Shilpamandira, Belur, Kolkata- 700012.	

Faculty Profile



2	Name of the Teaching Staff*	Sayon Ghosh	
	Designation	Assistant Professor	
	Department	CSE(Computer Science & Engineering)	
	Date of joining the Institution	1.08.2009	
	Qualification with Class/Grade	UG: B.Sc(Maths)2nd Division PG: MCA 1st Division M.Tech1st Division PhD: Nil Others: Nil	
	Total Experience in Years	Teaching: 7Years Research : Nil Industry: Nil	
	Papers Published in Journal	National : Nil	International: Nil
	Paper Presented in Conference	National: Nil	International: Nil
	PhD Guide? Give field & University	Guide Name: Nil Field: Nil University: Nil	
	PhDs/Project Guided	PhD: Nil Project in PG Level: 4 Project in UG Level: 20	
	Published Books or Chapters or Monographs /IPRs/Patents	Nil	
	Professional Memberships	Nil	
	Consultancy Activities	Nil	
	Awards	Nil	
	Grants fetched	Nil	
Interaction with Professional Institution	Served as an External Examiner in Belur Ramkrishna Mission PolyTechnical Institute, Belur and Dinabandhu Andrews Institute Of Technology & Management. Data Brio Academy		

Faculty Profile



3	Name of the Teaching Staff*	Kaustuv Deb
	Designation	Assistant Professor
	Department	CSE(Computer Science & Engineering)
	Date of joining the Institution	1/09/2016
	Qualification with Class/Grade	UG: B.Tech in Computer Science & Engineering with First Class/8.39(DGPA) PG: M.Tech in Computer Technology with First Class /74% PhD: Pursuing Others: Nil
	Total Experience in Years	Teaching: 11 years Research : 2 years Industry: Nil
	Papers Published in Journal	National : Nil International: 8
	Paper Presented in Conference	National : Nil International: 5
	PhD Guide? Give field & University	Guide Name: Prof. (Dr.) Rajib Bag Field: Student Modeling Using Machine Learning University: MAKAUT
	PhDs/Project Guided	PhD: Nil Project in PG Level: 2 Project in UG Level: 18
	Published Books or Chapters or Monographs /IPRs/Patents	Book Chapter: 1
	Professional Memberships	Nil
	Consultancy Activities	Nil
	Awards	1. Nominated for National Merit Scholarship Award for Higher Secondary Result 2. Received Best Paper Award in International Conference on Future Trends and Technological Advancement in Engineering-2020 (ICFTTAE-2020)
Grants fetched	Nil	
Interaction with Professional Institution	Served as an External Examiner at Ramkrishna Mission Shilpamandira, Belur	

Faculty Profile



4.	Name of the Teaching Staff*	Koyel Chakraborty
	Designation	Assistant Professor
	Department	CSE(Computer Science & Engineering)
	Date of joining the Institution	01/08/2016
	Qualification with Class/Grade	UG: B.Sc(Computer Science) – First Division -76% PG: M.Sc(Computer Science) – First Division - 82% M.Tech (Computer Science) – First Division - 92% PhD: Enrolled Others: Nil
	Total Experience in Years	Teaching: 5 yrs Research : 03 years Industry: Nil
	Papers Published in Journal	National : Nil International: 04
	Paper Presented in Conference	National: Nil International: 04
	PhD Guide? Give field & University	Guides Name: Prof. (Dr.) Rajib Bag, Prof. (Dr.) Siddhartha Bhatttacharya Field: Sentiment Analysis using Deep Learning University: MAKAUT
	PhDs/Project Guided	PhD: - Nil Project in PG Level: - 05 Project in UG Level: - 10
	Published Books or Chapters or Monographs /IPRs/Patents	Nil
	Professional Memberships	Nil
	Consultancy Activities	Nil
	Awards	Nil
Grants fetched	Nil	
Interaction with Professional Institution	Served as an External Examiner in Belur Ramkrishna Mission PolyTechnical Institute, Belur and Dinabandhu Andrews Institute Of Technology & Management. Data Brio Academy	

Faculty Profile

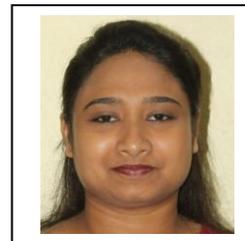


5	Name of the Teaching Staff*	Sonali Banerjee
	Designation	Assistant Professor
	Department	CSE(Computer Science & Engineering)
	Date of joining the Institution	01/07/2010
	Qualification with Class/Grade	M.C.A with 8.25 DGPA M.Tech with 8.8 DGPA PhD: Pursuing Others: Nil
	Total Experience in Years	Teaching: 5 years Research : 2 years Industry: Nil
	Papers Published in Journal	National : Nil International: 5
	Paper Presented in Conference	National : Nil International: 4
	PhD Guide? Give field & University	Guide Name: Prof. (Dr.) Rajib Bag Field: Personalized learning and Student Modeling University: MAKAUT
	PhDs/Project Guided	PhD: Nil Project in UG Level: 10
	Published Books or Chapters or Monographs /IPRs/Patents	Book Chapter: 1
	Professional Memberships	Nil
	Consultancy Activities	Nil
	Awards	Nil
Grants fetched	Nil	
Interaction with Professional Institution	Nil	

Faculty Profile



6	Name of the Teaching Staff*	Joy Chatterjee	
	Designation	Assistant Professor	
	Department	Computer Science and Engineering	
	Date of joining the Institution	01- February- 2018	
	Qualification with Class/Grade	UG: BCA(H) From Burdwan University, 1 st Class PG: MCA From WBUT (DGPA 8.24) M.Tech in Computer Science and Engineering (DGPA 9.34) PhD: Nil Others: Nil,	
	Total Experience in Years	Teaching: 8 Years Research : Nil Industry: Nil	
	Papers Published in Journal	National : NIL	International: NIL
	Paper Presented in Conference	National : NIL	International: NIL
	PhD Guide? Give field & University	NA	
	PhDs/Project Guided	PhD: - NIL Project in UG Level: - 08	
	Published Books or Chapters or Monographs /IPRs/Patents	Book Chapter : 02	
	Professional Memberships	NIL	
	Consultancy Activities	NIL	
	Awards	NIL	
Grants fetched	NIL		
Interaction with Professional Institution	NIL		



Faculty Profile

7

Name of the Teaching Staff*	Riya Majumder
Designation	Assistant Professor
Department	Computer Science and Engineering
Date of joining the Institution	07.08.2018
Qualification with Class/Grade	M.Tech with 1 st Class
Total Experience in Years	5 Years
Papers Published in Journal	NIL
Paper Presented in Conference	10
PhD Guide? Give field & University	Prof.(Dr.)Rajat Kumar Pal University Of Calcutta (CU)
PhDs/Project Guided	PhD: - NIL Project in PG Level: - Nil Project in UG Level: - 07
Published Books or Chapters or Monographs /IPRs/Patents	NA
Professional Memberships	NA
Consultancy Activities	NA
Awards	1. Stood 8 th in M.Tech at University of Calcutta in Computer Science and Engineering. 2. Enrolled in PHD at University of Calcutta in 2021
Grants fetched	NA
Interaction with Professional Institution	NA



Faculty Profile

9.	Name of the Teaching Staff*	Dr. Subir Kumar Das
	Designation	Assistant Professor(Visiting Faculty)
	Department	Computer Science and Engineering
	Date of joining the Institution	04.02.2021
	Qualification with Class/Grade	M.Tech, 1 st Class, 77.3%
	Total Experience in Years	11.5 years
	Papers Published in Journal	5 International Journals, 1 National Journal
	Paper Presented in Conference	2 International Conferences, 1 National Conference
	PhD Guide? Give field & University	NIL
	PhDs/Project Guided	NIL
	Published Books or Chapters or Monographs /IPRs/Patents	1published as Chapter in Advances in Computer, Communication and Control (Publisher: Springer Singapore)
	Professional Memberships	NIL
	Consultancy Activities	NIL
	Awards	NIL
Grants fetched	NIL	
Interaction with Professional Institution	NIL	

**Department of Electronics and
Communication Engineering**

Faculty Profile



2	Name of the Teaching Staff*	Prof.(Dr.) Baidyanath Basu	
	Designation	Emeritus Professor Formerly Professor	
	Department	ECE (Electronics and Communication Engineering)	
	Date of joining the Institution	01-08-2011	
	Qualification with Class/Grade	UG: B Tech (Radiophysics& Electronics; Cal Univ); Second Class PG: M Tech (Radiophysics& Electronics; Cal Univ); First Class PhD: (Radiophysics& Electronics; Cal Univ) (Guide: Prof NB Chakrabarty at IIT-Kgp) Others: Nil	
	Total Experience in Years	Teaching: 45 yrs Research : 45 yrs (in parallel with teaching) Industry: Nil	
	Papers Published in Journal	National : 33	International: 88
	Paper Presented in Conference	National: Could not estimate	International: Could not estimate
	PhD Guide? Give field & University	Guide Name: NA Field: NA University: NA	
	PhDs/Project Guided	PhD: 13 Project in PG Level: ~30 Project in UG Level: ~35	
	Published Books or Chapters or Monograms /IPRs/Patents	Books: 3 (Three) Chapters/Monograph: 6; CSIR-CEERI Internal Report: 2	
	Professional Memberships	IETE and IEEE	
	Consultancy Activities	Was DRDO Consultant at MTRDC, Bengaluru	
	Awards	(i) SVC Aiya Memorial Award of AICTE for outstanding contribution in motivating research; (ii) Lifetime Achievement Award of Vacuum Electronic Devices and Applications Society	
	Grants fetched	105 lacs (fetched) (Plus Investigator of the project budgetary of 98 lacs)	
Interaction with Professional Institution	CSIR-CEERI, Pilani: DRDO-MTRDC, Bengaluru; Seoul National University, Republic of Korea		

Faculty Profile



3	Name of the Teaching Staff*	Anirban Neogi
	Designation	Assistant professor
	Department	ECE (Electronics and Communication Engineering)
	Date of joining in the Institution	09.01.2018
	Qualification with Class/Grade	UG: B.Sc.,1st class PG: M.sc, M.Tech,1st class PhD: Others:
	Total Experience in Years	18 years
	Papers Published in Journal	09
	Paper Presented in Conference	06
	PhD Guide? Give field & University	Guide Name: Dr.Jyotiranjana Panda Field: Microwave Bandpass filter applications. University: KIIT
	PhDs/Project Guided	PhD: Nil Project in PG Level:04 Project in UG Level:15
	Published Books or Chapters or Monographs /IPRs/Patents	Nil
	Professional Memberships	Nil
	Consultancy Activities	Nil
	Awards	Nil
Grants fetched	Nil	
Interaction with Professional Institution	Nil	

Faculty Profile



4	Name of the Teaching Staff*	Amit Kumar Varshney
	Designation	Assistant Professor
	Department	ECE (Electronics and Communication Engineering)
	Date of joining the Institution	03.08. 2010
	Qualification with Class/Grade	UG: B. Tech ,1st class PG: M. Tech ,1st class with Distinction(Gold Medalist) PhD: Thesis submitted Others: NIL
	Total Experience in Years	11 years 5 months
	Papers Published in Journal	09
	Paper Presented in Conference	06
	PhD Guide? Give field & University	PhD Guides: 1) Dr. Partha Pratim Sarkar 2) Dr. Sushanta Biswas 3) Dr. Parthasarathi Bera Field: Vacuum Electron Devices and metamaterial antennas. Univesity: Kalyani University
	PhDs/Project Guided	PhD: Project in PG Level: 01 Project in UG Level: 01
	Published Books or Chapters or Monographs /IPRs/Patents	01
	Professional Memberships	
	Consultancy Activities	
	Awards	<ul style="list-style-type: none"> • Gold-Medalist in M. Tech from the University of Burdwan, Burdwan in 2009. • Received a “STUDENT AUTHOR AWARD” in the international conference of IEEE-AEMC '09 organized by the Institute of Radio Physics and Electronics, Calcutta University in Dec. 2009. • Awarded COSMIC YOUNG ENGINEER AWARD for outstanding contribution in the field of Electronics and Communication Engineering at International Conference on AETM-2017 on 6th January, 2017 at Bangkok, Thailand. • Received <i>Certificate of Excellence</i> from IIT Bombay for

		<p>being amongst the top 241 performers from the total of 5308 participants at the national level in the AICTE approved 2-week Faculty Development Programs on Foundation Program on ICT in Education (FDP101x) and Pedagogy for Online and Blended Teaching-Learning Process(FDP 201x).</p> <ul style="list-style-type: none"> • Became topper (among 1%-Elite with gold) nationwide in NPTEL Certification exam (organized by IIT Bombay) on the 12 week course on Antennas (AICTE recognized FDP) in 2019. • Awarded cash prize by the management of SKFGI for publishing papers in reputed journals in 2018
	Grants fetched	
	Interaction with Professional Institution	Having interaction with scientists of CSIR-CEERI Pilani and MTRDC-Bangalore

Faculty Profile



5	Name of the Teaching Staff*	Sumit Kumar Varshney
	Designation	Assistant Professor
	Department	ECE (Electronics and Communication Engineering)
	Date of joining the Institution	2 nd August 2011
	Qualification with Class/Grade	UG: B.Tech with 1 st class PG: M.Tech, 1st class with Distinction PhD: Pursuing Others:
	Total Experience in Years	10years 5months
	Papers Published in Journal	02
	Paper Presented in Conference	01
	PhD Guide? Give field & University	Guide Name: Dr. Anjan Kumar Kundu Field: RF and Microwaves University: Radio Physics and Electronics- CU
	PhDs/Project Guided	PhD: Project in PG Level: 2 Project in UG Level: 3
	Published Books or Chapters or Monographs /IPRs/Patents	
	Professional Memberships	
	Consultancy Activities	
	Awards	1. Received Certificate of Excellence from IIT Bombay for being amongst the top 241 performers from the total of 5308 participants at the national level in the AICTE approved 2-week Faculty Development Programs on Foundation Program on ICT in Education (FDP101x) and Pedagogy for Online and Blended Teaching-Learning Process (FDP 201x). Received a "Special Recognition Award" for the valuable contribution to project "PHOENIX" in Wipro Infotech on January 21, 2008.
	Grants fetched	
	Interaction with Professional Institution	

Faculty Profile



6	Name of the Teaching Staff*	Monisha Ghosh
	Designation	Assistant Professor
	Department	ECE (Electronics and Communication Engineering)
	Date of joining the Institution	01.08.2012
	Qualification with Class/Grade	UG: B.Tech,1st class PG: M.Tech, 1st class PhD: Others: Diploma,1 st class
	Total Experience in Years	8years 5 months
	Papers Published in Journal	04
	Paper Presented in Conference	03
	PhD Guide? Give field & University	
	PhDs/Project Guided	PhD: Project in PG Level: Project in UG Level:6
	Published Books or Chapters or Monographs /IPRs/Patents	01
	Professional Memberships	
	Consultancy Activities	
	Awards	Gate Fellowship (2010-2012)
	Grants fetched	
Interaction with Professional Institution		

Faculty Profile



7	Name of the Teaching Staff*	DebjaniBasu
	Designation	Assistant Professor
	Department	ECE (Electronics and Communication Engineering)
	Date of joining the Institution	16/08/2012
	Qualification with Class/Grade	UG: B.Tech ,1 st class PG: M.Tech ,1 st class PhD: Others:
	Total Experience in Years	8 Years 5 months
	Papers Published in Journal	
	Paper Presented in Conference	01
	PhD Guide? Give field & University	Guide Name: Field: University:
	PhDs/Project Guided	PhD: Project in PG Level: Project in UG Level: 04
	Published Books or Chapters or Monographs /IPRs/Patents	
	Professional Memberships	
	Consultancy Activities	
	Awards	Gate Fellowship (2010-2012)
	Grants fetched	
Interaction with Professional Institution		

Faculty Profile



8	Name of the Teaching Staff*	Souma Guha Mallick	
	Designation	Assistant Professor	
	Department	ECE (Electronics and Communication Engineering)	
	Date of joining the Institution	01.07.2016	
	Qualification with Class/Grade	UG: B.Tech in ECE (8.78) PG: M.Tech in ECE (8.94) PhD: Pursuing Others: Nil	
	Total Experience in Years	Teaching: 0 Research :5Year Industry: 1	
	Papers Published in Journal	National : Nil	International: 1
	Paper Presented in Conference	National: 6	International: 2
	PhD Guide? Give field & University	Guide Name: Dr. Sayan Chatterjee, Dr. D. R. Poddar, Dr. G. Arun Kumar Field: Microwave Engineering (ECE) University: Jadavpur University	
	PhDs/Project Guided	PhD: Nil Project in PG Level: Nil Project in UG Level: Nil	
	Published Books or Chapters or Monographs /IPRs/Patents	Nil	
	Professional Memberships	IEEE Professional Membership	
	Consultancy Activities	Nil	
	Awards	Nil	
Grants fetched	Nil		
Interaction with Professional Institution	Nil		

**Department of Electrical
Engineering**

Faculty Profile



1.	Name of the Teaching Staff*	MRS. SUKANYA DUTTA (DAS)
	Designation	ASSISTANT PROFESSOR
	Department	ELECTRICAL ENGINEERING
	Date of joining the Institution	09/08/2009
	Qualification with Class/Grade	M.E (IEE)-JU 1 st Class
	Total Experience in Years	18 Yrs.
	Papers Published in Journal	NA
	Paper Presented in Conference	NA
	PhD Guide? Give field & University	NA
	PhDs/Project Guided	NA
	Published Books or Chapters or Monographs /IPRs/Patents	NA
	Professional Memberships	NA
	Consultancy Activities	NA
	Awards	NA
	Grants fetched	NA
Interaction with Professional Institution	NA	

Faculty Profile



2.	Name of the Teaching Staff*	MR. KIRON NANDI
	Designation	ASSISTANT PROFESSOR
	Department	ELECTRICAL ENGINEERING
	Date of joining the Institution	17/07/2012
	Qualification with Class/Grade	M.E (JU) 1 st Class Pursuing Ph.D (Engineering)-JU
	Total Experience in Years	10 Yrs.
	Papers Published in Journal	No
	Paper Presented in Conference	02
	PhD Guide? Give field & University	NA
	PhDs/Project Guided	NA
	Published Books or Chapters or Monographs /IPRs/Patents	No
	Professional Memberships	No
	Consultancy Activities	No
	Awards	No
	Grants fetched	No
Interaction with Professional Institution	No	

Faculty Profile



3.	Name of the Teaching Staff*	MR. MANAS MUKHERJEE
	Designation	ASSISTANT PROFESSOR
	Department	ELECTRICAL ENGINEERING
	Date of joining the Institution	05/02/2013
	Qualification with Class/Grade	M.E (JU) 1 st Class
	Total Experience in Years	08 Yrs.
	Papers Published in Journal	NA
	Paper Presented in Conference	NA
	PhD Guide? Give field & University	NA
	PhDs/Project Guided	NA
	Published Books or Chapters or Monographs /IPRs/Patents	NA
	Professional Memberships	Member of The Institution of Engineers (India)
	Consultancy Activities	NA
	Awards	NA
	Grants fetched	NA
Interaction with Professional Institution	NA	

Faculty Profile



4	Name of the Teaching Staff*	MR. SAGNIK DATTA
	Designation	ASSISTANT PROFESSOR
	Department	ELECTRICAL ENGINEERING
	Date of joining the Institution	20/08/2013
	Qualification with Class/Grade	M.E (JU) 1 st Class
	Total Experience in Years	7 Yrs.
	Papers Published in Journal	02
	Paper Presented in Conference	04
	PhD Guide? Give field & University	NA
	PhDs/Project Guided	NA
	Published Books or Chapters or Monographs /IPRs/Patents	01 (Book Chapter)
	Professional Memberships	No
	Consultancy Activities	No
	Awards	No
	Grants fetched	No
Interaction with Professional Institution	No	

Faculty Profile



5	Name of the Teaching Staff*	MR. SUBHANKAR MUKHERJEE
	Designation	ASSISTANT PROFESSOR
	Department	ELECTRICAL ENGINEERING
	Date of joining the Institution	01/09/2016
	Qualification with Class/Grade	M.Tech (MAKAUT) 1 st Class
	Total Experience in Years	4.6 Yrs.
	Papers Published in Journal	01
	Paper Presented in Conference	08
	PhD Guide? Give field & University	NA
	PhDs/Project Guided	NA
	Published Books or Chapters or Monographs /IPRs/Patents	No
	Professional Memberships	<ol style="list-style-type: none"> 1. Member of The Institution of Engineering & Technology (IET) 2. Life Member of The Indian Science Congress Association (ISCA) 3. Associate Member of The Institution of Engineers (India) (AMIE) 4. Individual Member of Solar Energy Society of India (SESI) 5. Member of The International Association of Engineers (IAENG) 6. Member of The Society of Digital Information & Wireless Communications (SDIWC) 7. Member of the Universal Association of Computer & Electronics Engineers (UACEE)
	Consultancy Activities	No
	Awards	No
	Grants fetched	No
Interaction with Professional Institution	The Institution of Engineering & Technology (IET)	

**Department of Civil
Engineering**

**Department of Mechanical
Engineering**

Faculty Profile



1.	Name of the Teaching Staff*	Satyabrata Podder
	Designation	Asst. Professor
	Department	Mechanical Engineering
	Date of joining the Institution	10.09.2019
	Qualification with Class/Grade	M.Tech/1 st Class
	Total Experience in Years	10 Years in Teaching and 2 years in Industry
	Papers Published in Journal	5
	Paper Presented in Conference	5
	PhD Guide? Give field & University	Prof. Dr. Arunabha Chanda/ Microfluidics/ Jadavpur University
	PhDs/Project Guided	NA
	Published Books or Chapters or Monographs /IPRs/Patents	Nil
	Professional Memberships	Member of the Indian Society for Non Destructive Testing (ISNT) bearing Membership No. M9376CL
	Consultancy Activities	Nil
	Awards	Mentorship Certification issued by NPTEL for the course of Theory and Practice of Non Destructive Testing (NDT) for Jul-Dec 2016 & Jan-Jun 2018.
Grants fetched	Nil	
Interaction with Professional Institution	ASNT Level II certification for Ultrasonic Testing from Test Metal Corporation	

Faculty Profile



2.	Name of the Teaching Staff*	Pallab Banik
	Designation	Assistant Professor
	Department	Mechanical Engineering
	Date of joining the Institution	5.7.2015
	Qualification with Class/Grade	Master of Engineering (First Class)
	Total Experience in Years	5
	Papers Published in Journal	1
	Paper Presented in Conference	2
	PhD Guide? Give field & University	NA
	PhDs/Project Guided	NA
	Published Books or Chapters or Monographs /IPRs/Patents	NA
	Professional Memberships	AMIE in Mechanical Engineering
	Consultancy Activities	NA
	Awards	NA
	Grants fetched	NA
Interaction with Professional Institution	Institution of Engineers (India)	

Faculty Profile



3.	Name of the Teaching Staff*	ABHISHEK GHOSH
	Designation	ASSISTANT PROFESSOR
	Department	MECHANICAL ENGINEERING
	Date of joining the Institution	01.03.2016
	Qualification with Class/Grade	M-Tech/1 st class
	Total Experience in Years	7+ years
	Papers Published in Journal	3
	Paper Presented in Conference	3
	PhD Guide? Give field & University	Prof. Pradip Kr. Pal & Dr. Goutam Nandi, Jadavpur University, Manufacturing
	PhDs/Project Guided	NA
	Published Books or Chapters or Monographs /IPRs/Patents	NA
	Professional Memberships	Life Member, Association of Engineers, India
	Consultancy Activities	NA
	Awards	NA
	Grants fetched	NA
Interaction with Professional Institution	NA	

Faculty Profile



4	Name of the Teaching Staff*	SOUMAVA SAMANTA
	Designation	ASSISTANT PROFESSOR
	Department	MECHANICAL ENGINEERING
	Date of joining the Institution	08.10.2018
	Qualification with Class/Grade	M-Tech/1 st class
	Total Experience in Years	4+ years
	Papers Published in Journal	1
	Paper Presented in Conference	1
	PhD Guide? Give field & University	Prof. Anil Kumar Prasad, Thermal & Design, NIT Jamsedhpur
	PhDs/Project Guided	NA
	Published Books or Chapters or Monographs /IPRs/Patents	NA
	Professional Memberships	Life Member, Association of Engineers, India
	Consultancy Activities	NA
	Awards	NA
	Grants fetched	NA
Interaction with Professional Institution	NA	

Department of MBA

Faculty Profile



1	Name of the Teaching Staff*	Dr Soumen Chatterjee
	Designation	Professor and Dean
	Department	Department of Business Administration
	Date of joining the Institution	1 st September 2018
	Qualification with Class/Grade	B.Pharm-BIT Mesra-77% -First MBA-IIT(ISM)Dhanbad-63% -Second
	Total Experience in Years	22 years
	Papers Published in Journal	8
	Paper Presented in Conference	6
	PhD Guide? Give field & University	NA
	PhDs/Project Guided	NA
	Published Books or Chapters or Monographs /IPRs/Patents	NA
	Professional Memberships	Indian Society of Training & Development
	Consultancy Activities	WBIDC SEZ -West Bengal
	Awards	NA
	Grants fetched	NA
Interaction with Professional Institution	<ul style="list-style-type: none">➤ Indian Society of Training & Development➤ Bengal Chamber of Commerce & India	

Faculty Profile



2.	Name of the Teaching Staff*	Sukla Paul
	Designation	Assistant Professor
	Department	Business Administration
	Date of joining the Institution	01.08.2019
	Qualification with Class/Grade	MBA in Finance (1 st Class)
	Total Experience in Years	3 Years 1 months (1 year 6 months in Corporate , 1 year 7 months in educational Institute)
	Papers Published in Journal	NO
	Paper Presented in Conference	NO
	PhD Guide? Give field & University	None
	PhDs/Project Guided	NA
	Published Books or Chapters or Monographs /IPRs/Patents	No
	Professional Memberships	No
	Consultancy Activities	No
	Awards	Received Gold Medal from IEST,Shibpur . Received Silver medal From Subdivision (West Bengal Govt) in Madhyamika exam
	Grants fetched	No
Interaction with Professional Institution	No	

Faculty Profile



3.	Name of the Teaching Staff*	OINDRILA RAY
	Designation	ASSISTANT PROFESSOR
	Department	DEPARTMENT OF BUSINESS ADMINISTRATION
	Date of joining the Institution	3/2/2020
	Qualification with Class/Grade	MASTER OF BUSINESS ADMINISTRATION (MBA), SPECIALIZATION IN HRM, WITH 1ST CLASS
	Total Experience in Years	1 YEAR 1 MONTH
	Papers Published in Journal	NA
	Paper Presented in Conference	NA
	PhD Guide? Give field & University	NA
	PhDs/Project Guided	NA
	Published Books or Chapters or Monographs /IPRs/Patents	NA
	Professional Memberships	INDIAN SOCIETY FOR TRAINING AND DEVELOPMENT. (ISTD)
	Consultancy Activities	NA
	Awards	AWARDED WITH GOLD MEDAL IN MBA
	Grants fetched	NA
Interaction with Professional Institution	NA	

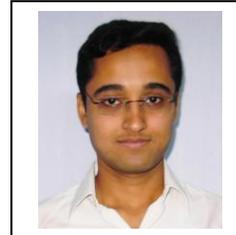
Faculty Profile



4	Name of the Teaching Staff*	Ms. SONIA SARKAR
	Designation	ASSISTANT PROFESSOR
	Department	Department of Business Administration
	Date of joining the Institution	17 th Nov 2020
	Qualification with Class/Grade	B.E, M.Tech, MBA
	Total Experience in Years	0.5
	Papers Published in Journal	1) IOP Science Journal (Advances in Natural Science) 2) Indo American Journal of Pharmaceutical Research 3) Indian Journal of Nanoscience
	Paper Presented in Conference	Nil
	PhD Guide? Give field & University	Nil
	PhDs/Project Guided	Nil
	Published Books or Chapters or Monographs /IPRs/Patents	Nil
	Professional Memberships	National Institute of Personnel Management
	Consultancy Activities	Nil
	Awards	Paper presentations, JAM & CEO of the month (University Activity)
Grants fetched	Nil	
Interaction with Professional Institution	IISc Bengaluru	

**Department of Diploma
Engineering**

Faculty Profile



1.	Name of the Teaching Staff*	NILANJAN CHAKRABORTY
	Designation	LECTURER
	Department	CIVIL ENGINEERING (DIPLOMA)
	Date of joining the Institution	16.06.2015
	Qualification with Class/Grade	B TECH in CIVIL ENGINEERING
	Total Experience in Years	8 YEARS
	Papers Published in Journal	N.A.
	Paper Presented in Conference	N.A.
	PhD Guide? Give field & University	N.A.
	PhDs/Project Guided	N.A.
	Published Books or Chapters or Monographs /IPRs/Patents	N.A.
	Professional Memberships	N.A.
	Consultancy Activities	N.A.
	Awards	N.A.
	Grants fetched	N.A.
Interaction with Professional Institution	N.A.	

Faculty Profile



2.	Name of the Teaching Staff*	PRITAM GHOSH
	Designation	LECTURER
	Department	CIVIL ENGINEERING (DIPLOMA)
	Date of joining the Institution	03.08.2016
	Qualification with Class/Grade	MASTER OF CONSTRUCTION ENGINEERING (JADAVPUR UNIVERSITY), FIRST CLASS
	Total Experience in Years	8 YEARS
	Papers Published in Journal	N.A
	Paper Presented in Conference	N.A
	PhD Guide? Give field & University	N.A
	PhDs/Project Guided	N.A
	Published Books or Chapters or Monographs /IPRs/Patents	N.A
	Professional Memberships	INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE) (LIFE TIME MEMBERSHIP)
	Consultancy Activities	N.A
	Awards	N.A
	Grants fetched	N.A
Interaction with Professional Institution	N.A	

Faculty Profile



3.	Name of the Teaching Staff*	Mandira Bhattacharjee
	Designation	Laboratory Instructor
	Department	Civil Engineering (Diploma)
	Date of joining the Institution	16.06.2015
	Qualification with Class/Grade	B.Tech in Civil Engineering Class- 1st
	Total Experience in Years	5 Years
	Papers Published in Journal	N. A
	Paper Presented in Conference	N. A
	PhD Guide? Give field & University	N. A
	PhDs/Project Guided	N. A
	Published Books or Chapters or Monographs /IPRs/Patents	N. A
	Professional Memberships	N. A
	Consultancy Activities	N. A
	Awards	N. A
	Grants fetched	N. A
Interaction with Professional Institution	N. A	

Faculty Profile



4.	Name of the Teaching Staff*	Sohini Sen Mitra
	Designation	Jr. Lecturer
	Department	Civil Engineering (Diploma)
	Date of joining the Institution	22.08.2019
	Qualification with Class/Grade	Diploma in Architecture with 1 st class
	Total Experience in Years	10 Years
	Papers Published in Journal	N. A.
	Paper Presented in Conference	N. A
	PhD Guide? Give field & University	N.A
	PhDs/Project Guided	N.A
	Published Books or Chapters or Monographs /IPRs/Patents	N.A
	Professional Memberships	N.A
	Consultancy Activities	N.A
	Awards	N.A
Grants fetched	N.A	
Interaction with Professional Institution	N.A	

Faculty Profile



5.	Name of the Teaching Staff*	Bitan Mitra
	Designation	Lecturer
	Department	Mechanical Engineering (Diploma)
	Date of joining the Institution	04.07.2015
	Qualification with Class/Grade	B.Tech in Mechanical Engineering
	Total Experience in Years	8 Years
	Papers Published in Journal	N.A
	Paper Presented in Conference	N.A
	PhD Guide? Give field & University	N.A
	PhDs/Project Guided	N.A
	Published Books or Chapters or Monographs /IPRs/Patents	N.A
	Professional Memberships	N.A
	Consultancy Activities	N.A
	Awards	N.A
	Grants fetched	N.A
Interaction with Professional Institution	N.A	

Faculty Profile



6.	Name of the Teaching Staff*	DIBYENDU DAS
	Designation	LECTURER
	Department	Mechanical Engineering (Diploma)
	Date of joining the Institution	15.06.2015
	Qualification with Class/Grade	B.Tech, First Class
	Total Experience in Years	5 Years
	Papers Published in Journal	N.A
	Paper Presented in Conference	N.A
	PhD Guide? Give field & University	N.A
	PhDs/Project Guided	N.A
	Published Books or Chapters or Monographs /IPRs/Patents	N.A
	Professional Memberships	N.A
	Consultancy Activities	N.A
	Awards	N.A
	Grants fetched	N.A
Interaction with Professional Institution	N.A	

Faculty Profile



7.	Name of the Teaching Staff*	MR. NILADRI MUKHERJEE
	Designation	LECTURER
	Department	ELECTRICAL ENGINEERING
	Date of joining the Institution	01.01.2020
	Qualification with Class/Grade	M.TECH (MAKAUT) 1 st Class
	Total Experience in Years	
	Papers Published in Journal	01
	Paper Presented in Conference	01
	PhD Guide? Give field & University	N.A
	PhDs/Project Guided	N.A
	Published Books or Chapters or Monographs /IPRs/Patents	N.A
	Professional Memberships	N.A
	Consultancy Activities	N.A
	Awards	N.A
	Grants fetched	N.A
Interaction with Professional Institution	N.A	

Faculty Profile



8.	Name of the Teaching Staff*	KUSH DAS
	Designation	LECTURER
	Department	BASIC SCIENCE DEPARTMENT (DIPLOMA)
	Date of joining the Institution	16.01.2018
	Qualification with Class/Grade	M.SC MATHEMATICS
	Total Experience in Years	3 YEARS
	Papers Published in Journal	N.A
	Paper Presented in Conference	N.A
	PhD Guide? Give field & University	N.A
	PhDs/Project Guided	N.A
	Published Books or Chapters or Monographs /IPRs/Patents	N.A
	Professional Memberships	N.A
	Consultancy Activities	N.A
	Awards	N.A
Grants fetched	N.A	
Interaction with Professional Institution	N.A	

Faculty Profile



9.	Name of the Teaching Staff*	SAIKAT MANNA
	Designation	LECTURER
	Department	CHEMISTRY (DIPLOMA)
	Date of joining the Institution	11.07.2017
	Qualification with Class/Grade	M.Sc (CHEM) 2 nd CLASS, B.Ed 1 st CLASS
	Total Experience in Years	14 Years
	Papers Published in Journal	N.A
	Paper Presented in Conference	N.A
	PhD Guide? Give field & University	N.A
	PhDs/Project Guided	N.A
	Published Books or Chapters or Monographs /IPRs/Patents	N.A
	Professional Memberships	N.A
	Consultancy Activities	N.A
	Awards	N.A
	Grants fetched	N.A
Interaction with Professional Institution	N.A	

**Department of Basic Science
And Humanities**

Faculty Profile



2	Name of the Teaching Staff*	DR. AVIJIT DUARY
	Designation	Assistant Professor
	Department	Mathematics
	Date of joining the Institution	5 th July, 2012
	Qualification with Class/Grade	Ph.D. in Mathematics
	Total Experience in Years	08 (Eight) Years
	Papers Published in Journal	08 (Eight)
	Paper Presented in Conference	03 (Three)
	PhD Guide? Give field & University	NO
	PhDs/Project Guided	NO
	Published Books or Chapters or Monographs /IPRs/Patents	NO
	Professional Memberships	Yes
	Consultancy Activities	NO
	Awards	NO
	Grants fetched	NO
Interaction with Professional Institution	(i) The University of Burdwan (ii) Jadavpur University	



3	Name of the Teaching Staff*	MR. FLEMING AKHTAR
	Designation	Visiting Faculty
	Department	Mathematics
	Date of joining the Institution	11 th January, 2021
	Qualification with Class/Grade	M.Sc. in Mathematics
	Total Experience in Years	02 (Two) months
	Papers Published in Journal	Nil
	Paper Presented in Conference	Nil
	PhD Guide? Give field & University	NO
	PhDs/Project Guided	NO
	Published Books or Chapters or Monographs /IPRs/Patents	Nil
	Professional Memberships	Nil
	Consultancy Activities	NO
	Awards	NO
	Grants fetched	NO
Interaction with Professional Institution	NO	

Faculty Profile



4	Name of the Teaching Staff*	Dr. Pampa Pratihari
	Designation	Assistant Professor and Head of the Department
	Department	Chemistry
	Date of joining the Institution	01.08.2009
	Qualification with Class/Grade	BSc (1 st Class), MSc (1 st Class), PhD
	Total Experience in Years	11.5 years
	Papers Published in Journal	7
	Paper Presented in Conference	4
	PhD Guide? Give field & University	Professor C. R. Sinha, Inorganic and Organometallic Chemistry, Jadavpur University
	PhDs/Project Guided	Nil
	Published Books or Chapters or Monographs /IPRs/Patents	Nil
	Professional Memberships	None
	Consultancy Activities	None
	Awards	Young Scientist Award 2008 (Indian Chemical Society, Calcutta Chapter)
Grants fetched	Nil	
Interaction with Professional Institution	None	

Faculty Profile



5	Name of the Teaching Staff*	JHULAN DASGUPTA
	Designation	ASSISTANT PROFESSOR
	Department	HUMANITIES
	Date of joining the Institution	01.07. 2010
	Qualification with Class/Grade	UGC – NET qualified, 2018 M.PHIL (ENGLISH) (FIRST CLASS) M.A (ENGLISH) (2 ND CLASS) B. ED (FIRST CLASS)
	Total Experience in Years	10 years 9 months + 4 YEARS (Previous experience)
	Papers Published in Journal	NA
	Paper Presented in Conference	NA
	PhD Guide? Give field & University	NA
	PhDs/Project Guided	NA
	Published Books or Chapters or Monographs /IPRs/Patents	NA
	Professional Memberships	NA
	Consultancy Activities	NA
	Awards	1. Awarded topper for online certificate course on Enhancing Soft Skills and Personality conducted by IIT, Kanpur from February to April, 2017 through NPTEL Online Certification, funded by MHRD, Govt of India. 2.Received the Manish Ranjan Basu silver medal award for securing highest marks in M.A (English) from University of Kalyani, 2003
Grants fetched	NA	
Interaction with Professional Institution	NA	

Faculty Profile



6	Name of the Teaching Staff*	PALASH SINGH
	Designation	LECTURER
	Department	HUMANITIES (DIPLOMA)
	Date of joining the Institution	01.08.2018
	Qualification with Class/Grade	M.A (ENGLISH) (2 ND CLASS)
	Total Experience in Years	2 YEARS
	Papers Published in Journal	NA
	Paper Presented in Conference	NA
	PhD Guide? Give field & University -	NA
	PhDs/Project Guided-	NA
	Published Books or Chapters or Monographs /IPRs/Patents	NA
	Professional Memberships	NA
	Consultancy Activities	NA
	Awards	NA
	Grants fetched	NA
	Interaction with Professional Institution	NA



Faculty Profile

7	Name of the Teaching Staff*	OINDRILA RUDRA
	Designation	ASSISTANT PROFESSOR
	Department	HUMANITIES
	Date of joining the Institution	22.02.2017
	Qualification with Class/Grade	M.A (ENGLISH)
	Total Experience in Years	5 YEARS AND 5 MONTHS
	Papers Published in Journal	NA
	Paper Presented in Conference	NA
	PhD Guide? Give field & University	NA
	PhDs/Project Guided	NA
	Published Books or Chapters or Monographs /IPRs/Patents	NA
	Professional Memberships	NA
	Consultancy Activities	NA
	Awards	Got prizes in Recitation (2nd), basketball (top scorer) & GOOD CONDUCT in school level.
	Grants fetched	NA
Interaction with Professional Institution		

Annexure -13

Name of the Fee waivers scheme: TFW

Amount :3 lakh per student

2017		2018		2019	
Student Name	Stream	Student Name	Stream	Student Name	Stream
KISHAN SHAW	CSE	ROHIT DAS	CSE	SHANTANU CHATTERJEE	CSE
ROSHNI PARVEEN	CSE	RITWIK CHAKRABORTY	CSE	ANAND CHOUBEY	CSE
KAMLESH KUMAR TIWARI	CSE	RAHUL SHAW	CSE	DEBOSMITA SINHA	ECE
RISHIKESH JHA	CSE	AAMAN ANSARI	EE	SANJEEV KUMAR RAY	ECE
		BISHAL KUMAR	EE		

Annexure -14

APPROVED INTAKE	2017-18	2018-19	2019-20
UG -CE	60	30	30
UG -CSE	120	60	60
UG -ECE	120	60	30
UG -EE	60	60	30
UG -ME	60	30	30
PG-CSE	18	18	18
PG-EE	18	18	18
PG-ECE	18	0	0
PG-MBA	60	30	30
DIPLOMA-CE	60	60	60
DIPLOMA-ME	60	60	60

Annexure -15

Name of Department-COMPUTER SCIENCE & ENGINEERING		
Lab name/Workshop	List of Major Equipment/Facilities	List of Experimental Setup in each Laboratory/Workshop
COMPUTER CENTER	1.COMPUTERS 2.NETWORK SWITCH 3. CODE BLOCKS	Name of the Course: Programming for Problem Solving Lab Course Code: ES-CS291 1. Familiarization with programming environment. 2. Simple computational problems using arithmetic expressions. 3. Problems involving if-then-else structures. 4. Iterative problems e.g sum of series. 5. 1D Array manipulation. 6. Matrix problems, String operations. 7. Simple functions. 8. Programming for solving Numerical methods problems. 9. Recursive functions. 10. Pointers and Structures. 11. File operations.
	1.COMPUTERS 2.NETWORK SWITCH	General purpose use for all departments.
DATA STRUCTURE & OPERATING SYSTEM LAB	1.COMPUTERS 2.NETWORK SWITCH 3.CODE BLOCKS	Name of the Course: Data Structure & Algorithm Lab Course Code: PCC-CS391 1. Implementation of array operations. 2. Stacks and Queues: adding, deleting elements Circular Queue: Adding & deleting elements Merging Problem . 3. Evaluation of expressions operations on Multiple stacks & queues. 4. Implementation of linked lists: inserting, deleting, and inverting a linked list. 5. Implementation of stacks & queues using linked lists. 6. Polynomial addition, Polynomial multiplication. 7. Sparse Matrices: Multiplication, addition. 8. Recursive and Nonrecursive traversal of Trees. 9. Threaded binary tree traversal. 10. AVL tree implementation. 11. Application of Trees. Application of sorting and searching algorithms. 12. Hash tables' implementation: searching, inserting and deleting, searching & sorting techniques.

<p>1.COMPUTERS 2.NETWORK SWITCH 3. PYTHON</p>		<p>Name of the Course: IT Workshop(Python) Course Code: PCC-CS393</p> <ol style="list-style-type: none"> 1. Familiarization with Python, Basic Syntax, Variable and Data Types, Operator. 2. Conditional Statements: If, If-else, Nested if-else, Looping, For, While, Nested loops. 3. Control Statements: Break, Continue, Pass 4.String Manipulation: Accessing Strings, Basic Operations, String slices, Function and Methods 5. Lists: Introduction, Accessing list, Operations, Working with lists, Function and Methods 6. Tuple: Introduction, Accessing tuples, Operations, Working, Functions and Methods 7. Dictionaries: Introduction, Accessing values in dictionaries, Working with dictionaries, Properties 8. Functions: Defining a function, Calling a function, Types of functions, Function Arguments, Anonymous functions, Global and local variables 9. Modules: Importing module, Math module, Random module, Packages, Composition, Input-Output Printing on screen, Reading data from keyboard, Opening and closing file, Reading and writing files, Functions 10. Exception Handling: Exception, Exception Handling, Except clause, Try? finally clause, User Defined Exceptions
<p>1.COMPUTERS 2.NETWORK SWITCH 3. CODE BLOCKS</p>		<p>Name of the Course: Design & Analysis of Algorithm Lab Course Code: PCC-CS494</p> <ol style="list-style-type: none"> 1. Divide and Conquer: Implement Binary Search. Implement Merge Sort 2. Divide and Conquer: Implement Quick Sort. Find Maximum and Minimum element from a array of integer. 3. Dynamic Programming: Find the minimum number of scalar multiplication needed for chain of matrix. 4. Dynamic Programming: Implement all pair of Shortest path for a graph (Floyed- Warshall Algorithm). Implement Traveling Salesman Problem 5. Dynamic Programming: Implement Single Source shortest Path for a graph (Dijkstra , Bellman Ford Algorithm). 6. Brunch and Bound: Implement 15 Puzzle Problem. 7. Backtracking: Implement 8 Queen Problem. 8. Backtracking: Implement Graph Coloring

		<p>Problem. Implement Hamiltonian Problem.</p> <p>9. Greedy Method: Implement Knapsack Problem. Implement Job sequencing with deadlines Problem.</p> <p>10. Greedy Method: Find Minimum Cost Spanning Tree by Prim's Algorithm. Find Minimum Cost Spanning Tree by Kruskal's Algorithm.</p> <p>11. Graph Traversal Algorithm: Implement Breadth First Search (BFS). Implement Depth First Search (DFS).</p>
	<p>1.COMPUTERS 2.NETWORK SWITCH 3. LINUX</p>	<p>Name of the Course: Operating System Lab Course Code: PCC-CS592</p> <p>1. Managing Linux Operating System: Creating a bash shell script, making a script executable, shell syntax (variables, conditions, control structures, functions, commands). Partitions, Swap space, Device files, Raw and Block files, Formatting disks, Making file systems, Superblock, I-nodes, File system checker, Mounting file systems, Logical Volumes, Network File systems, Backup schedules and methods Kernel loading, init and the inittab file, Run-levels, Run level scripts. Password file management, Password security, Shadow file, Groups and the group file, Shells, restricted shells, user-management commands, homes and permissions, default files, profiles, locking accounts, setting passwords, Switching user, Switching group, Removing users & user groups.</p> <p>2. Process: Starting new process, replacing a process image, duplicating a process image, waiting for a process, zombie process.</p> <p>3. Signal: Signal handling, sending signals, signal interface, signal sets.</p> <p>4. Semaphore: Programming with semaphores (use functions semctl, semget, semop, set_semvalue, del_semvalue, semaphore_p, semaphore_v).</p> <p>5. POSIX Threads: programming with pthread functions (viz. pthread_create, pthread_join, pthread_exit, pthread_attr_init, pthread_cancel) .</p> <p>6. Inter-process communication: pipes (use functions pipe, popen, pclose), named pipes (FIFOs, accessing FIFO), message passing & shared memory (IPC version V).</p>
<p>OBJECT TECHNOLOGY & DBMS LAB</p>	<p>1.COMPUTERS 2.NETWORK SWITCH 3.JAVA</p>	<p>Name of the Course: Object Oriented Programming Lab Course Code: PCC-CS593</p> <p>1. Assignments on class, constructor, overloading, inheritance, overriding.</p>

		<p>2. Assignments on wrapper class, arrays. 3. Assignments on developing interfaces- multiple inheritances, extending interfaces. 4. Assignments on creating and accessing packages. 5. Assignments on multithreaded programming. 6. Assignments on applet programming.</p>
	<p>1.COMPUTERS 2.NETWORK SWITCH 3.ORACLE STUDENT VERSION</p>	<p>Name of the Course: Database Management System Lab Course Code: PCC-CS691</p> <p>Structured Query Language</p> <p>1. Creating Database: Creating a Database. Creating a Table. Specifying Relational Data Types. Specifying Constraints. Creating Indexes.</p> <p>2. Table and Record Handling: INSERT statement. Using SELECT and INSERT together. DELETE, UPDATE, TRUNCATE statements. DROP, ALTER statements.</p> <p>3.Retrieving Data from a Database: The SELECT statement. Using the WHERE clause. Using Logical Operators in the WHERE clause. Using IN, BETWEEN, LIKE , ORDER BY, GROUP BY and HAVING clause. Using Aggregate Functions. Combining Tables Using JOINS. Subqueries.</p> <p>4. Database Management: Creating Views. Creating Column Aliases. Creating Database Users. Using GRANT and REVOKE.</p> <p>5. Cursors in Oracle PL/SQL. 6. Writing Oracle PL/SQL Stored Procedures.</p>
<p>COMPUTER ARCHITECTURE & COMPUTER NETWORK LAB</p>	<p>1.COMPUTERS 2.NETWORK SWITCH 3.XILINX</p>	<p>Name of the Course: Computer Architecture Lab Course Code: PCC-CS492</p> <p>1. HDL introduction. 2. Basic digital logic base programming with HDL. 3. 8-bit Addition, Multiplication, Division. 4. 8-bit Register design.</p>

		<p>5. Memory unit design and perform memory operations.</p> <p>6. 8-bit simple ALU design.</p> <p>7. 8-bit simple CPU design.</p> <p>8. Interfacing of CPU and Memory.</p>
	<p>1.COMPUTERS 2.NETWORK SWITCH 3.CODE BLOCKS</p>	<p>Name of the Course: Computer Networks Lab Course Code: PCC-CS692</p> <p>1. NIC Installation & Configuration (Windows/Linux).</p> <p>2. Understanding IP address, subnet etc Familiarization with: Networking cables (CAT5, UTP). Connectors (RJ45, T-connector). Hubs, Switches.</p> <p>3. TCP/UDP Socket Programming: Simple, TCP based, UDP based. Multicast & Broadcast Sockets. Implementation of a Prototype Multithreaded Server.</p> <p>4. Implementation of : Data Link Layer Flow Control Mechanism (Stop & Wait, Sliding Window). Data Link Layer Error Detection Mechanism (Cyclic Redundancy Check). Data Link Layer Error Control Mechanism (Selective Repeat, Go Back N).</p> <p>5. Server Setup/Configuration: FTP, TelNet, NFS, DNS, Firewall.</p>
<p>ARTIFICIAL INTELLIGENCE & PROJECT AB</p>	<p>1.COMPUTERS 2.NETWORK SWITCH 3.PROLOG & LISP</p>	<p>Name of the Course: Artificial Intelligence Lab Course Code: CS 793C</p> <p>1. Implement family tree using PROLOG programming.</p> <p>2. Perform various operations (+, -, *, /, mod, >, <, =:=, =/=, >=, =<) using PROLOG programming.</p> <p>3. Use PROLOG programming to solve problems : find the square of the result of addition of 3 with a number, find the square root of a number, find the cube of a number, find the sum of first n natural numbers, find the sum of the square of each first n natural numbers, find the sum of the inverse of each first n natural numbers, find the factorial of a number, find the GCD of two numbers, compute Fibonacci series, check whether a number is even or odd, check whether a number is positive or negative, print n to m numbers in forward direction, print n to m</p>

		<p>numbers in reverse direction.</p> <p>4. Use PROLOG programming to solve problems: check whether a number is in the list or not, find the length of a list, find the multiplication of all members of a list, find the sum of all members of a list, append a new list into another list, delete an element from a list.</p> <p>5. Use LISP programming to solve problems: check whether a number is even or odd, check whether a number is positive or negative, find the addition of a two numbers, find the area of a circle, find the GCD of two numbers, and display first n natural numbers.</p>
	<p>1.COMPUTERS 2.NETWORK SWITCH 3.VISIO</p>	<p>Name of the Course: Software Engineering Lab Course Code: ESC591</p> <ol style="list-style-type: none"> 1. Problem Analysis and Project Planning - Thorough study of the problem – Identify Project scope, Objectives and Infrastructure. 2. Software Requirement Analysis – Describe the individual Phases/modules of the project and Identify deliverables. Identify functional and non-functional requirements. 3. Data Modeling – Use work products – data dictionary. 4. Software Designing - Develop use case diagrams and activity diagrams, build and test class diagrams, sequence diagrams and add interface to class diagrams. 5. Prototype model – Develop the prototype of the product
	<p>1.COMPUTERS 2.NETWORK SWITCH 3.PERL</p>	<p>Name of the Course : Internet Technology Lab Course Code: CS 795A</p> <p>I. Applet: II. JavaScript: III. Perl: V. HTML: VI. XML:</p>
<p>CENTRE FOR ADVANCED COMPUTING</p>	<p>1.COMPUTERS 2.NETWORK SWITCH 3.CODEBOCKS,PYTHON,LINU X, PHP & MYSQL</p>	<p>Name of the Course: Design Lab Course Code:CS891</p> <p>Any three topics from the following may be can be chosen:</p> <ol style="list-style-type: none"> 1. C and C++ ; Basic and Intermediate Levels 2. Advanced C++ 3. Java and Netbeans

		4. Java Business Application 5. PHP & MySQL 6. Python 7. Scilab 8. Linux and Ubuntu
	1.COMPUTERS 2.NETWORK SWITCH 3.CODEBOCKS,PYTHON,JAVA ,R, VISIO PHP & MYSQL	Training & Development activities.
R&D LAB	1.COMPUTERS 2.NETWORK SWITCH 3.PYTHON,R, PHP & MYSQL	Research & Development activities.

Name of Department-ELECTRONICS AND COMMUNICATION ENGINEERING

Lab name/Workshop	List of Major Equipment/Facilities	List of Experimental Setup in each Laboratory/Workshop
<p align="center">BASIC ELECTRONICS LAB</p>	<ol style="list-style-type: none"> 1. 3MHz function generator-10pc 2. 30MHz oscilloscope-11pc 3. 20MHz oscilloscope-1pc 4. Digital Multimeter DMM-33pc 5. Rectifier trainer kit-3pc 6. Precision AC servo voltage stabilizer-1pc 7. DC regulated power supply-25pc 8. 20V DC voltmeter-29pc 9. 1000micro amp and 20mA digital multimeter-10pc 10. 200mA digital meter-10pc 11. FET characteristic trainer kit-02pc 12. OPAMP characteristic trainer kit-2pc 13. Diode characteristic trainer kit-02pc 14. Transistor characteristic trainer kit-02pc 15. Zener diode trainer kit-02pc 	<ol style="list-style-type: none"> 1. Identifying and study of different components like resistor, capacitors, diodes, LED, Transistors, FET(JFET & MOSFET) etc. 2. Study of different instruments used in the laboratories like, power supply, Oscilloscope, Multimeter etc. 3. CHARACTERISTICS OF PN JUNCTION DIODE <ol style="list-style-type: none"> a) To Plot the Volt Ampere Characteristics of PN Junction Diode under Forward and Reverse Bias Conditions. b) To find the Cut-in voltage, Static Resistance, Dynamic Resistance for Forward Bias & Reverse Bias 4. CHARACTERISTICS OF ZENER DIODE & LOAD REGULATION <ol style="list-style-type: none"> a) To Obtain the Forward Bias and Reverse Bias characteristics of a Zener diode. b) Find out the Zener Break down Voltage from the Characteristics. c) To Obtain the Load Regulation Characteristics. 5. Common base bipolar transistor characteristics <ol style="list-style-type: none"> a) To plot the Input and Output characteristics of a transistor connected in Common Base Configuration and to find the h – parameters from the characteristics. 6. COMMON EMITTER BIPOLAR TRANSISTOR CHARACTERISTICS <ol style="list-style-type: none"> a) To plot the Input and Output characteristics of a transistor connected in Common Emitter Configuration and to find the h – parameters from the characteristics 7. DESIGN SELF BIAS BJT CIRCUIT 8. JFET drain & transfer characteristics (common source) <ol style="list-style-type: none"> a) Drain characteristics b) Transfer Characteristics. c) To find r_d, g_m, and μ from the characteristics. 9. Study Characteristics of Photo transistor 10. Study Characteristics of LED

<p style="text-align: center;">ANALOG AND DIGITAL COMMUNICATION LAB.</p>	<ol style="list-style-type: none"> 1. Spectrum analyzer-1pc 2. DSO-10 pc 3. CRO-3 pc 4. Function generator-10 pc 5. Amplitude Modulation and Demodulation Kit-3 pc 6. Frequency modulation and demodulation Kit-3 pc 7. SNR of a RF amplifier kit.-1 pc 8. Analog Bread board trainer kit-2 pc 9. VCO-1 pc 10. PN sequence kit-1pc 11. PAM kit-3pc 12. PCM kit-1pc 13. Delta modulator and demodulator-1 pc 14. Adaptive delta modulator and demod. kit-1pc 15. ASK/FSK/PSK Mod/Demod-2pc 	<p><u>ANALOG COMMUNICATION LAB.</u></p> <ol style="list-style-type: none"> 1. Amplitude Modulation and demodulation 2. DSB-SC Modulation and demodulation 3. SSB Modulation and demodulation. 4. Frequency modulation and demodulation 5. SNR of a RF amplifier 6. selectivity, sensitivity, fidelity of a superheterodyne receiver 7. VCO for FM generation. 8. PLL for FM generation. 9. Pulse width modulation and demodulation. <p><u>DIGITAL COMMUNICATION LAB.</u></p> <ol style="list-style-type: none"> 1. Design, implementation and study of all the properties of 7-length and 15-length pn sequences using shift register. 2. Pulse Amplitude Modulation and demodulation. 3. Pulse code modulation and demodulation. 4. Line coding
<p style="text-align: center;">EM WAVES AND MICROWAVE LAB (ANTENNA LAB).</p>	<ol style="list-style-type: none"> 1. Transmission Line Trainer-SIGNET (Model-S18), Poddar Systems and Services—(Quantity—1) 2. EMI Set up with accessories. Model EMI/EMC-05, Amitech, Arihant Trading Company—(Quantity—1) 3. Transmission Line set up with DSO (EK-221796) Make: Amitec, Model: TLA 05—(Quantity—1) 4. Antenna Set up with Stepper motor, 50 KHz step in Tx. And Rx. with complete accessories. Model:ATS10, Make: Amitec —(Quantity—2) 5. Microwave Antenna Set up with slotted line, SS tuner, microwave strip antenna, horn and 	<p><u>EM WAVE LAB</u></p> <ol style="list-style-type: none"> 1. Study of the E-plane and H-plane radiation pattern of $\lambda/2$ simple dipole, folded dipole and 3-element Yagi-Uda antenna and determination of half-power beamwidth. 2. Measurement of gain and bandwidth of 4-element Yagi-Uda antenna. 3. Study of the E-plane and H-plane radiation pattern of a pyramidal horn antenna and measurement of gain and directivity. 4. Standing Wave Pattern Along a Coaxial Transmission Line. 5. Measurement of input impedance of a transmission line using shift in minima technique. 6. a) Measurement of the frequency components from 300 MHz to 700

	<p>parabolic antennas and accessories, Make: Amitec, Model: MAT10—(Quantity—2)</p> <ol style="list-style-type: none"> 6. Antenna Microwave test bench in X-bench—(Quantity—8) 7. S-Band Solid State source. Make: SICO (Frequency band 2-3GHz)—(Quantity—1) 8. 3 GHz Spectrum Analyser with tracking Generator. Make: HAMEG, Model: HMS3010, Sl. No.: 015295943—(Quantity1) 9. GWINSTEK Spectrum Analyser, GSP-810, 1GHz, 300Hz RBW, Sl. No. EJ190130—(Quantity—1) 10.GWINSTEK Spectrum Analyser, GSP-830, 3GHz, 300Hz RBW, Sl. No. EK212057—(Quantity—1) 	<p>MHz with the signal levels of a composite RF signal using spectrum analyser.</p> <p>b)Measurement of spectrum components of square wave and triangular wave using spectrum analyser.</p> <ol style="list-style-type: none"> 7. Radiation pattern and gain of a parabolic dish antenna. 8. Measurement of EMI Field using EMC sensors. <p style="text-align: center;"><u>MICROWAVE LAB</u></p> <ol style="list-style-type: none"> 1. Measurement of unknown impedance using shifting minima technique using a waveguide test bench. 2. Study of the characteristics of a Reflex Klystron 3. Study of Gunn oscillator characteristics using X-band waveguide test bench. 4. Study of multi-hole directional coupler 5. Scattering matrix of Waveguide Tees. 6. Frequency and wavelength in a rectangular waveguide. 7. Standing Wave-Ratio and Reflection Coefficient. 8. Measurement of dielectric constant of a material 9. Measurement of phase shift of a phase shifter. 10. Study of the properties of a circulator 11. Study of the properties of S-band microwave filters, branch line couplers etc.
<p>MICROPROCESSOR AND MICROCONTROLLER LAB.</p>	<ol style="list-style-type: none"> 1. 8085 Microprocessor Trainer kit-18pcs 2. 8255 study card-5pcs. 3. 4digit 7 segment display kit-2 4. keyboard interface kit-2pcs 5. 8051 microcontroller Trainer kit-10pcs 6. Advance Microcontroller kit-1 7. 8 bit ADC interface-3pcs 8. Stripper Motor Control Interface-3pcs 	<ol style="list-style-type: none"> 1. Familiarization with 8085 & 8051 simulator on PC. 2. Study of prewritten programs using basic instruction set (data transfer, Load/Store, Arithmetic, Logical) on the KIT. 3. Programming using kit and simulator for: <ol style="list-style-type: none"> (i) Table look up (ii) Copying a block of memory (iii) Shifting a block of memory (iv) Packing and unpacking of

	<p>9. DAC interface-3pcs 10. DC Motor speed control-3pcs 11. 8 bit Latch-3 pcs 12. Universal Programmer-1pc 13. EEPROM Eraser-1 14. 8086 Microprocessor kit-19pcs 15. Temperature interface-2 16. Relay circuit interface with input output module-2pcs 17. Lenovo PC (Windows 7, intel core 2 duo, 2GHz RAM,) 1Pc</p>	<p>BCD numbers(v) Addition of BCD numbers (vi) Binary to ASCII conversion (vii) String Matching, Multiplication using shift and add method and Booth's Algorithm</p> <p>4. Program using subroutine calls and IN/OUT instructions using 8255 PPI on the trainer kit e.g. subroutine for delay, reading switch state and glowing LEDs accordingly</p> <p>5. Study of timing diagram of an instruction on oscilloscope.</p> <p>6. Interfacing of 8255: Keyboard and Multi-digit Display with multiplexing using 8255</p> <p>7. Study of 8051 Micro controller kit and writing programs as mentioned in S/L3. Write programs to interface of Keyboard, DAC and ADC using the kit.</p> <p>8. Serial communication between two trainer kits.</p>
<p>SIMULATION LAB</p>	<p>Lenovo think centre m71e desktop with parallel port and DVD writer. (Quantity: 38)</p> <p>Software:</p> <ol style="list-style-type: none"> 1. Tanner Tools Pro Software, Total 10 Users. <ol style="list-style-type: none"> a. 5 floating licenses of TSpice Pro b. 4 Licenses of basic L Edit (Without DRC, Extract, SPR, LVS) c. 1 License of complete L Edit Pro (With DRC, Extract, SPR, LVS) 2. MATLAB 2014 3. OrCAD_16.6_Lite 4. Xilinx 8.1 <p>Hardware;</p> <ol style="list-style-type: none"> 1. DSP Kit, Model No. TMS320C6713 (Quantity: 6) 2. Arduino UNO 05 pc 	<p><u>VLSI DESIGN LAB</u></p> <ol style="list-style-type: none"> 1. Familiarity with Spice simulation tool and small programs <ol style="list-style-type: none"> a) Node voltage calculation of given circuits b) Input Output V-I characteristics of nMOS c) Voltage Transfer Characteristics of variable resistive load nMOS inverter. 2. Spice Simulation of <ol style="list-style-type: none"> a) Inverter b) NAND gate c) NOR Gate 3. Design of CMOS XOR/XNOR Gates with Spice simulation tool 4. Schematic entry of Logic gates 5. Design of CMOS Flip flops (R-S ,D , J-K) <ol style="list-style-type: none"> a) Spice simulation tool b) Schematic entry 6. Design of CMOS Full adder 7. Layout of <ol style="list-style-type: none"> a) Inverter b) NAND gate c) NOR Gate 8. Familiarity with EDA tools for VLSI design 9. Design of Basic digital logic Gates

		<p>and Multiplexer</p> <ol style="list-style-type: none"> 10. Design of synchronous Counter 11. Design of bi-directional register 12. Design of a simple CPU with few instructions 13. Design and study the transfer characteristic curve of CMOS Differential Amplifier <p><u>DIGITAL SIGNAL PROCESSING LAB</u></p> <ol style="list-style-type: none"> 1. Sampled sinusoidal signal, various sequences and different arithmetic operations. 2. Z Transform, Difference Equation and Response of LTI system. 3. Discrete convolution of two sequences (Linear and circular convolution) 4. Compute N point DFT/ IDFT 5. Overlap –Save and Overlap- Add using circular convolution. 6. Compute Npoint DFT/ IDFT (FFT of a given sequence) 7. To interface Arduino UNO to the LCD Panel. 8. Small Program execution with TMS320C6713 Processor. 9. Implementation of IIR filters. Implementation of FIR filters.
<p>SOLID STATE DEVICES LAB.</p>	<ol style="list-style-type: none"> 1. Digital storage oscilloscope(Arihent trading company)-13pc 2. Digital Multimeter (Scientific concern)-5pc 3. BJT transistor trainer kit (Microtech Electronics)- 1pc 4. BJT amplifier trainer kit (Microtech Electronics)- 1pc 5. RC coupled amplifier trainer kit (Microtech Electronics)- 1pc 6. JFET trainer kit (Microtech Electronics)-1pc 7. JFET amplifier trainer kit(Microtech Electronics) -1pc 8. Function generator(Poddar system and service)-7pc 9. Analog breadboard trainer kit(Poddar system and service)-1pc 10.2MHz AM FM function pulse generator, 40 MHz frequency counter(scientech technology)- 	<ol style="list-style-type: none"> 1. Study input characteristics of BJT in common-emitter configuration. 2. Study output characteristics of BJT in common-emitter configuration for different base currents and hence determine hybrid parameters. 3. Study output characteristics of BJT in common-emitter configuration and find performance parameters (Voltage Gain, Current Gain, InputImpedance, Output Impedance). 4. Study the variation of small-signal voltage gain with frequency of a common-emitter RC coupled amplifier. 5. Study of drain characteristics and transfer characteristics of a JFET and hence determine the FET parameters (drain resistance, transconductance & amplification factor). 6. Study the variation of small-signal voltage gain with frequency of a JFET. 7. Study of C-V characteristics of a Varactor diode by appropriate software. 8. Study of C-V characteristics of a MOS

	<p>1pc</p> <p>11. Function generator(scientific)-6pc</p>	<p>structure by appropriate software.</p> <p>9. Study of drain characteristics and transfer characteristics of a MOSFET and hence determine the FET parameters (drain resistance, transconductance& amplification factor).</p>
DIGITAL SYSTEM DESIGN LAB	<p>1.Digital Bread Board Trainer Kit - 15pcs</p> <p>2. I.C. Tester - 2 pcs.</p> <p>3.Digital Multimeter-5 pcs.</p> <p>4.Universal Shift Register Kit-1pc.</p> <p>5.Tristate Buffer Bussing Techniques Trainer Kit-1pc.</p> <p>6.4 bit ALU logic kit-1 pc.</p> <p>7. Ram study kit-1 pc.</p>	<p>1. Introduction to Digital Electronics Lab- Nominal Digital Ics, Specifications, Study of the Data Sheet, Concept of the Data Sheet, Concept of Ground, Verification of the Truth Tables of using TTL ICs.</p> <p>2. Implementation of the Given Boolean Function using Logic Gates in Both Sop and Pos Forms</p> <p>3. Verification of State Tables of Rs, J-k, T and Flops using NAND & NOR Gates</p> <p>4. Implementation and Verification of Decoder/De-Multiplexer and Encoder using Logic Gates</p> <p>5. Implementation of 4x1 Multiplexer using Logic Gates</p> <p>6. Implementation of 4-Bit Parallel Adder Using Logic Gates</p> <p>7. Design , and Verify the 4- Bit Synchronous Counter</p> <p>8. Design, and Verify the 4-Bit Asynchronous Counter</p> <p>9. Simulation of MOS Inverter with different load capacitance using PSPICE software</p> <p>10. Simulation of CMOS Inverter for different parameters Kn, Kp as a design variable in suitable range</p> <p>Circuit simulation using software.</p> <p>11. Design of a 4-bit Multiplexer using VHDL\Verilog</p> <p>12. Design of a decade counter using VHDL\Verilog</p>
ANALOG ELECTRONIC CIRCUIT LAB.	<p>1.Multiple Power Supply-10pcs.</p> <p>2.Digital Storage Oscilloscope-15pcs.</p>	<p>1. Conduct experiment to test diode clipping and clamping circuit.</p> <p>2.Design rectifier with and without filter of full bridge rectifier.</p>

	<p>3. Function Generator-11pcs.</p> <p>4. Automatic Distortion Meter-1pc.</p> <p>5. Digital Multimeter-5 pcs.</p> <p>6. Two stage RC couple Amplifier Trainer Kit-1 pc</p> <p>7. SMPS Trainer Kit-1 pc</p> <p>8. Class C and Push Pull amplifier Trainer Kit-1 pc.</p> <p>9. Analog Bread Board Trainer Kit-16pc.</p> <p>10. Digital Distortion Meter-1pc.</p> <p>11. Temperature Controlled Soldering Iron-1 pc.</p> <p>12. Class A power Amplifier-1 pc.</p> <p>13. Class B push pull complementary Amplifier-1pc.</p> <p>14. Tuned Amplifier Trainer-1pc.</p> <p>15. Zener Diode Trainer-1pc.</p> <p>16. Rectifier Trainer-1 pc.</p> <p>17. Analog I.C. Tester Kit-1pc.</p>	<p>3. BJT Common emitter Amplifier using voltage bias with and without feedback and determine bandwidth product from its frequency product.</p> <p>4. Study the working complementary symmetry push pull power amplifier and calculate its efficiency.</p> <p>5. Conduct an experiment on Series Voltage Regulation using Zener diode to determine line and load regulation characteristic.</p> <p>6. Setup the tuned oscillator using BJT.</p> <p>7. Transfer and drain characteristics of n-channel MOSFET.</p> <p>8. Frequency response of common source JFET/ amplifier.</p>
<p>OPTICAL COMMUNICATION & N/W LAB</p>	<p>1. Numerical Aperture measurement system-1pc.</p> <p>2. LED Characteristic Trainer-1 pc.</p> <p>3. Measurement of losses kit-1 pc.</p> <p>4. Wavelength measurement of an optical source Trainer-1pc.</p> <p>5. Beam waist measurement setup-1 pc.</p> <p>6. Fibre Optic analog & digital link Trainer-1pc</p>	<p>1. Measurement of Numerical Aperture of an optical fiber.</p> <p>2. Study v-I & p-I characteristic of an Optical LED.</p> <p>3. Study the losses in an Optical Fiber.</p> <p>4. Measurement of Wavelength of Laser with Transmission Grating.</p> <p>5. Laser Characteristic and measurement of beam Measurement.</p>
<p>R & D Lab</p>	<p>1. LCR-816, Gwinstek, 100Hz-2KHz, R/Q, C/D, C/R,L/Q,Z/Q,L/R, SI. No.:EK140142—(Quantity—1)</p> <p>2. Gwinstek Autotune distortion meter GAD-201G, 20 KHz, S. No.-EI822491 and EI822497—(Quantity—2)</p> <p>3. GFC-8131H Gwinstek, Intelligent Frequency Counter</p>	<p>Project lab and R&D activities.</p>

110KHz-110MHz, 0.01Hz-1.3 GHz

Sl. No.: CL820425—(Quantity—1)

4. NI-PXI-1033 Console cum Hardware S/N-163E7BB, Hardware:NI-PXI-5650—(Quantity—1)

5. GSG-120 FM/AM Mono Signal Generator, Frequency range-110KHz, 110 MHz—(Quantity—1)

6. GWINSTEK SYNTHESIZED Function Generator, SFG-2104, 0-4GMHz, Counter built-in. Sl. No. EJ901172—(Quantity—1)

7. Mixed Signal Oscilloscope (MSO), 100MHz, 2 channel+16 channel, 1Gs/s, LCD Display, Make: RIGOL-Scientific Model:- DS1102 D, SL No. DS1EA140400061—(Quantity—1)

8. Cellular Mobile Communication System trainer Kit, Make: UE, Model: Mobile Phone Trainer—(Quantity—1)

9. GPS Trainer kit. Make: CATEK—(Quantity—1)

10.Satellite Communication System Trainer Make: AMITEC Model: STC24K—(Quantity—1)

Name of Department-CIVIL ENGINEERING		
Lab name/Workshop	List of Major Equipment/Facilities	List of Experimental Setup in each Laboratory/Workshop
Concrete Technology Lab	Vicat apparatus	Consistency and setting time (Initial and Final) test of cement
	Blain air permeability apparatus	Fineness test of cement
	Le-Chatelier Apparatus	Soundness Test
	Specific gravity bottle	Specific gravity test of cement
	Set of G.I. and brass sieves (63 mm to 0.075 mm with all intermediate sizes)	Fineness modulus test of aggregate
	Cylindrical containers of 10 litre and 20 litre capacities	Specific gravity, void ratio, porosity and bulk density test of coarse and fine aggregate
	Measuring jar of 1000 ml capacity	
	Density basket	Specific gravity test of coarse aggregate
	Measuring cylinder of 1000 ml	Bulking of fine aggregate test
	Analogue Compression testing machine (2000kN) with Split tensile attachment	Compressive strength test and Split tensile strength test
	Slump test apparatus	Workability test of concrete
	Compacting factor apparatus	
	Concrete mixer drum type (1 cube ft.)	Concrete mixing
	Concrete test hammer with NCCBM certificate	Non-destructive test of concrete
	Digital electronic balance (a) 600 gm (b) platform type 100 kg	Weighing purpose
Transportation Engineering Lab	Impact testing machine	Determination of aggregate impact value
	Los-angelesabrasion testing machine	Determination of aggregate abrasion value
	Thermostatically controlled electric oven	Water absorption test for aggregate
	Thickness gauge and length gauge	Determination of Flakiness and Elongation index of coarse aggregate
	Set of G.I. and brass sieves (63 mm to 0.075 mm with all intermediate size)	Fineness modulus test of aggregate
	CBR test apparatus	Determination of CBR value of pavement material
	Ring and Ball apparatus	Softening point test of bitumen
	Standard penetrometer	Penetration value test of bitumen
	Pensky-Martin flash point tester	Flash and fire point test for bitumen
	Marshall stability and compaction apparatus	Determination of Marshall stability and flow value of bituminous mix
	Loss on heating test apparatus	Loss on heating test of bitumen
	Ductility test apparatus	Ductility test for bitumen
Waterbath electric, thermostatically controlled	Used in Soundness test	
Soil Mechanics Lab	Core cutter apparatus/ Sand Replacement apparatus	Determination of in-situ density of soil
	Set of Sieves	Grain size distribution of coarse soil

	Hydrometer	Grain size distribution of fine soil
	Standard Proctor test apparatus	Determination of Compaction characteristics of soil
	Permeability apparatus	Determination of coefficient of permeability of soil
	Liquid limit, Plastic limit and Shrinkage limit test apparatus	Determination of Atterberg limits of soil
	Thermostatically controlled electric oven	Determination of moisture content of soil
	Consolidation apparatus	Determination of consolidation settlement of soil
	Direct shear test apparatus (2 kN)	Shear strength test of coarse grained soil
	Vane shear apparatus	Shear strength test of soft soil
	Tri-axial test apparatus with lateral pressure assembly (10 kg/sq. cm)	Determination of shear strength and pore pressure of fine grained soil
	Density bottle	Specific gravity of soil
	Digital electronics balance (a) 10 kg (b) 100 gm	Weighing purpose
Geology Lab	Crystal models	Study of crystals
	Hand specimen of rocks	Identification of rocks
	Hand specimen of minerals	Identification of minerals
	Hand specimen of ores	Identification of ores
	3D raised relief models of geology	Interpretation of geological structures
	2D structural geological models (wooden)	Showing strike and dip in folded strata
	Rocks and minerals test kit with Mohr hardness scale set	Study of Hardness of minerals & rocks
Surveying Lab	Metric chain (20 m), PVC tape (30 m) and other accessories	Preparation of map by chain surveying
	Prismatic compass	Compass traversing
	Set of Dumpy levels	Levelling and Contouring
	Plane table with all other accessories	Plane table surveying and traversing
	Measuring Theodolite machine with optical plummet	Traversing and Curve setting
Environmental Engineering Lab	BOD Incubator	Determination of the Biochemical Oxygen Demand (BOD) for a given sample of wastewater
	Digital Turbidity Meter	Determination of turbidity for a given sample of water
	Digital pH Meter	Determination of pH for a given sample of water
	Digital TDS Meter	Determination of solids in a given sample of water: Total Solids, Suspended Solids and Dissolved Solids
		Determination of concentration of Chlorides in a given sample of water
		Determination of amount of Dissolved Oxygen (DO) in a given sample of water
		Determination of carbonate, bi-carbonate and hydroxide alkalinity for a given sample of water
Determination of hardness for a given sample of		

		water
		Determination of the Residual Chlorine in a given sample of water
		Determination of the Chlorine Demand for a given sample of water
		Determination of the Available Chlorine Percentage in a given sample of bleaching powder
	Digital EC Meter	Determination of electrical conductivity for a given sample of water
Fluid Mechanics Lab	Triangular And Rectangular Notch Apparatus	Calibration of Notches and determination of discharge of fluid
	Venturi Meter And Orifice Meter Apparatus	Determination of discharge of fluid
	Orifice & Mouthpiece Apparatus	Determination of Hydraulic Coefficient of an Orifice
	Centrifugal Pump Test Rig	Performance Test on Centrifugal Pump
	Reciprocating Pump Test Rig	Performance Test on Reciprocating Pump
	Pelton Wheel Turbine Test Rig	Performance Test on Pelton Wheel Turbine
	Losses in Pipe Friction Apparatus	Determination of Major Losses in Pipes due to friction
	Hydraulic Jump Apparatus	Measurement of water surface profile for a hydraulic jump Measurement of water surface profile for flow over Broad crested weir
Solid Mechanics Lab	Universal testing machine	Determination of tensile and bending strength of mild steel
	Compression testing machine	Determination of compressive strength of material
	Izod and Charpy impact testing machine	Impact test on mild steel
	Brinell and Rockwell hardness testing machine	Hardness test of ferrous and non-ferrous metal
	Torsion testing machine	Torsion test on mild steel
	Fatigue testing machine	Fatigue test on metal
	Deep drawing testing machine	Ductility of sheet metal using Erickson Cupping test
Material Testing Lab	Izod and Charpy Impact testing machine	Impact test on mild steel
	Fatigue testing machine	Fatigue test on metal
	Brinell and Rockwell hardness testing machine	Hardness test of ferrous and non-ferrous metal
	Deep drawing testing machine	Ductility of sheet metal using Erickson Cupping test

Name of Department- Electrical Engineering

Lab name/Workshop	List of Major Equipment/Facilities	List of Experimental Setup in each Laboratory/Workshop
<p align="center">Basic Electrical Engineering Laboratory</p>	<ol style="list-style-type: none"> 1. Single phase 1kVA Transformer 2. DC Theorems Kit 3. Series Circuit kit 4. Parallel circuit kit 5. Shunt Generator set up 6. Fluorescent Lamp set up 7. Carbon Tungsten Lamp set up 8. Calibration of ammeter and voltmeter set up 	Characteristics of fluorescent lamps
		Characteristics of tungsten and carbon filament lamps
		Verification of thevenin's theorem
		Verification of norton's theorems
		Verification of maximum power theorem
		Verification of superposition theorem
		Study of R-L-C series circuit
		Study of R-L-C parallel circuit
		Calibration of ammeter and voltmeter
		Open circuit and short circuit test of a single phase transformer
		No load characteristics of dc shunt generators
Speed control of dc shunt motor		
Measurement of power in a three phase circuit by two wattmeter method		
<p align="center">Power System I Laboratory</p>	<ol style="list-style-type: none"> 1. E-Tap Software 2. Tan – Delta Kit 3. Alternator Set up 4. Insulation Testing of Solid Insulator set up 5. Insulation Testing of Transformer Oil set up 6. Performance of Transmission line set up. 7. Earth Tester set up 8. Power Circle Diagram set up 9. Different Insulator set up <p>Computers with windows 7 and E-Tap Software and Pspice</p>	Determination of the generalized constants A, B, C, D of long transmission line
		Simulation of dc distribution by network analyzer
		Measurement of earth resistance by earth tester
		Dielectric strength test of insulating oil
		Determination of breakdown strength of solid insulating material
		Different parameter calculation by power circle diagram
		Study of different types of insulator
		Active and reactive power control of alternator

		Dielectric constant, tan delta, resistivity test of transformer oil
Power System II Laboratory	<ol style="list-style-type: none"> 1. Computers with windows 7 and Mi-Power Software 2. Micom Relay Setup 3. CT & PT set up 4. Earth Fault set up 5. Under voltage relay setup 6. On time off time delay relay setup 7. Over Current Relay set up 	Study and analysis of an electrical transmission line circuit with the help of PSpice
		Study on (i) on load time delay relay (ii) off load time delay relay
		Polarity, ratio and magnetization characteristics test of current transformer & potential transformer
		Testing on under voltage relay
		Testing on earth fault relay
		Study on dc load flow
		Study of ac load flow using gauss – seidel method
		Study of ac load flow using newton raphson method
		Study on economic load dispatch
		Study of transformer protection by simulation
		Study of generator protection by simulation
		Study of motor protection by MiCOM relay
		Study of different characteristics of over current relay
		Computation of scheduling of thermal power plants without network losses
		Computation of P-V and Q-Z profiles in simple power systems
		Application of swing equation and its solution to determine transient stability
		Simulation of LFC for two area power system
Economic load dispatch considering network losses		
Simulation of reactive power by STATCOM		

Electrical Machine Lab - I	<ol style="list-style-type: none"> 1. Single phase transformer. 2. Three Transformer Bank. 3. Separately excited DC Generator, DC Shunt Motor. 4. DC Shunt Motor. 5. DC Shunt Motor. DC Series Motor. 	Polarity test on a single phase transformer and determination of equivalent circuit of a single phase transformer and efficiency.
		Study of different connections of three phase transformer.
		Determination of the characteristics of a separately excited DC generator.
		Determination of the characteristics of a DC motor.
		Study of methods of speed control of DC motor.
		Determination of speed of DC series motor as a function of load torque.
Electrical Machine Lab - II	<ol style="list-style-type: none"> 1. Three Phase Squirrel Cage Induction Motor, Three Phase Transformer. 2. Three Phase Squirrel Cage Induction Motor 3. Three Phase Slip Ring Induction Motor 4. Three Phase Squirrel Cage Induction Motor 5. Three Phase Squirrel Cage Induction Motor, Variable Frequency Drive, Variable Voltage source (3 - phase) 6. Three Phase Slip Ring Induction Motor 7. Single Phase Induction Motor 8. Synchronous Generator, DC Shunt Motor, Three Phase Inductor. 9. Synchronous Generator, DC Shunt Motor. 10. Single Phase Induction Motor 11. Salient Pole Synchronous Machine 12. Three Phase Slip Ring Induction Motor 13. Three Phase Squirrel Cage Induction Motor (with pole changing arrangement) 14. Induction Generator, DC shunt Motor. 	Different methods of starting of a 3 phase Cage Induction Motor & their comparison [DOL, Autotransformer & Star-Delta]
		Study of equivalent circuit of three phase Induction motor by no load and blocked rotor test.
		Study of performance of wound rotor Induction motor under load
		Speed control of 3 phase squirrel cage induction motor by different methods & their comparison [voltage control & VVVF control].
		Speed control of 3 phase slip ring Induction motor by rotor resistance control.
		Determination of equivalent circuit parameters of a single phase Induction motor.
		Determination of regulation of Synchronous machine by Potier reactance method.
		Determination of regulation of Synchronous machine by Synchronous Impedance method
		Load test on single phase Induction motor to obtain the performance characteristics.
		Determination of direct axis reactance $[X_d]$ & quadrature reactance $[X_q]$ of a 3 phase

	<p>15. Synchronous Generator (2 pcs.), DC Shunt Motor (2 pcs.)</p> <p>16. Synchronous Motor, Dc Shunt Motor.</p>	<p>synchronous machine by slip test</p> <p>Load test on slip ring Induction motor to obtain the performance characteristics.</p> <p>Speed Control of three phase squirrel cage Induction motor in pole changing method (6 poles & 4 pole operation).</p> <p>Study of performance of Induction generator</p> <p>Parallel operation of 3 phase Synchronous generators</p> <p>Determination of 'V – Curve' of Synchronous Motor.</p> <p>Speed control of 3 phase squirrel cage induction motor by different methods & their comparison [voltage control & VVVF control].</p>
<p>Power Electronics Laboratory</p>	<p>1. SCR Trainer Kit</p> <p>2. Converter Trainer kit</p> <p>3. Bridge converter trainer kit</p> <p>4. Chopper Trainer kit</p> <p>5. Computers with operating system Win7 and PSIM software</p>	<p>Study of characteristics of SCR</p> <p>Study of different triggering circuits of SCR</p> <p>Study of firing circuits suitable for triggering SCR in a single phase fully controlled bridge converter</p> <p>Study of the operation of single phase fully controlled bridge converter</p> <p>Study of single phase half controlled symmetrical and asymmetrical bridge converters</p> <p>Study of step down chopper</p> <p>Simulation of single phase controlled converter with & without the source inductance</p> <p>Simulation of step up and step down chopper with MOSFET and GTO</p> <p>Simulation of single phase half controlled symmetrical and asymmetrical bridge converters</p> <p>Simulation of PWM bridge inverter using MOSFET with R-L load</p> <p>Simulation of three phase ac regulator</p>

		Simulation of Phase Converter with R & R-L load
Electric Circuit Theory	<ol style="list-style-type: none"> 1. Experimental setup kit 2. CRO 3. DSO 4. Computers with OCTAVE, PSpice and Windows 7 operating system 	Transient response of R-L network.
		Transient response of R-C network.
		Transient response of R-L-C series circuit.
		Determination of impedance (z) and admittance (y) parameter of two port network.
		Frequency response of low pass and high pass filters.
		Generation of periodic, exponential, sinusoidal, damped sinusoidal, step, impulse, ramp signal using MATLAB in both discrete and analog form.
		Determination of laplace transform and inverse laplace transform using MATLAB.
		Amplitude and phase spectrum analysis of different signals using MATLAB.
		Verification of network theorem using PSpice.
Electric Drives Laboratory	<ol style="list-style-type: none"> 1. Experimental setup with DC motor 2. Experimental setup with DC motor 3. Experimental setup with AC motor 4. Pc with windows 7 and CASPOC software 5. Experimental setup with 3 phase induction motor and v/f drive 6. Experimental setup with DC motor 7. Experimental setup with induction motor 8. DC motor, AC motor, computer with windows XP operating system and PLC software 	Study of thyristor controlled DC drive.
		Study of chopper fed DC drive.
		Study of AC single phase motor-speed control using TRIAC.
		PWM inverter fed 3 phase induction motor control using software.
		VSI / CSI fed induction motor drive analysis using software.
		Study of permanent magnet synchronous motor drive fed by PWM inverter using software.
		Study of v/f control operation of 3 phase induction motor drive.
		Regenerative / dynamic braking operation for DC motor.
		Regenerative / dynamic braking operation of AC

		motor.
		PC/PLC based AC/DC motor control operation.
Electrical System Design Lab	<ol style="list-style-type: none"> 1. Techmo and Tectram software each having 10 user license, with pc's having operating system windows 7 2. Fabrication tool of iron core inductor Cut section models set 	Familiarization of synchronous machine, single phase & three phase induction machine, dc machine, single phase & three phase transformers with the help of cut section models
		Familiarization with the construction of single phase fan. (Students should be able to understand windings, rotor and starting of the fan)
		Design & fabrication of air and iron core inductor
		Design & fabrication of small single phase transformer, 100 VA, 220/12 V
		Design & fabrication of 10 W wire wound resistor
		Introduction to computer aided machine design
		Wiring and installation design of a multistoried residential building (G+4, not less than 16 dwelling flats with a lift and common pump)
Nano Dielectric Synthesis Laboratory	<ol style="list-style-type: none"> 1. Trainer kit of all measurement experiments 2. Power Measurement Setup 3. Q-meter 4. Calibration kit Energy meter 	Measurement of low resistance
		Measurement of capacitance
		Measurement of inductance
		Measurement of frequency
		Single phase energy meter
		Measurement of power Instrument transformer
		Measurement of power Polyphase circuit
		Moving iron and electro-dynamometer type wattmeter by potentiometer
		PMMC, MI, Dynamometer, transparent CRO, transparent digital multi-meter for observational purpose
Static characteristic of PMMC & MI instrument		

		Static characteristic of PMMC & MI instrument
		Dynamic characteristic of PMMC & MI instrument
		Measurement of different electrical parameter
		V-I and I-V converter
Control Systems Laboratory	<ol style="list-style-type: none"> 1. Computer with Windows 7 operating system and MATLAB and PSpice software 2. PID Controller 3. DSO 4. Linear system simulator 5. AC position control and motor unit 6. DC position control and motor unit 7. Lead Lag Compensator kit 	Simulation of step response & impulse response for type-0, type-1 & type-2 system with unity feedback using MATLAB & PSpice
		Determination of root locus, bode plot, nyquist plot using MATLAB control system tool box for 2nd order system & determination of different control system specification from the plot
		Determination of PI, PD and PID controller action of first order simulated process
		Tuning of P, PI, and PID controller for first order plant with dead time using z-n method. Process parameters (time constant and delay/lag) will be provided, the students would compute controller gains by using z-n method. Steady state and transient performance of the closed loop plant with and without steady disturbances will have to be noted. Theoretical phase and gain margins will have to be manually computed for each gain settings
		Determination of approximate transfer functions experimentally from bode plot
		Evaluation of steady state error, setting time, percentage peak overshoot, gain margin, phase margin with addition of lead compensator & by compensator in forward path transfer function for unity feedback control system using PSpice or otherwise

		<p>State variable analysis using cascade block diagram tool familiarization and use of cascade block diagram tool for state variable analysis. Obtaining step response and initial condition response for a single input, two output system given in SV form</p>
		<p>State variable analysis using cascade command tool. Familiarization and use of cascade command for state variable analysis. Obtaining transfer function from SV model and vice versa. Obtaining step response for a SISO system given in SV form</p>
		<p>Studying the effects of nonlinearity in a feedback controlled system using time response. Determination of step response with a limiter nonlinearity introduced into the forward path of 2nd order unity feedback control systems. The open loop plant will have one pole at the origin and the other pole will be in LHP or RHP. To verify that (i) with open loop stable pole, the response is slowed down for larger amplitude input and (ii) for unstable plant, the closed loop system may become oscillatory with large input amplitude</p>
		<p>Studying the effects of nonlinearity in a feedback controlled system using phase plane plots. Determination of phase plane trajectory and possibility of limit cycle of common nonlinearities. Cascade block diagram tool will be used</p>

Name of Department-MECHANICAL ENGINEERING

Lab name/Workshop	Lab name/Workshop	Lab name/Workshop
Engineering Graphics & Design (ES ME-191/291) + Mechanical Engineering Laboratory II Design (PC – ME691)	Plain scale, Diagonal scale, T-Scale	2
	Set Square, French Curve	2
	Solid model of prism	1
	Diagonal Scale / Master Circle /Set Square / Short bow compass / Long bow compass /Short bow divider / Long bow divider / Micro tip pencil / T-Square / Inside caliper / Steel scale	2 Each
	Auto Cad Software and computers	1
Workshop/ Manufacturing Process I / Manufacturing Process II	Arc Welding Machine – Transformer Type	3
	Snip, Angle Protector, Centre and dot punch, steel rule, Scriber, soldering set up, Ball peen Hammer	4
	GAS WELDING equipments	1
	MIG Welding complete set up	1
	400 Amps welding set up	1
	Spot Welding Transformer	1
	Try Square – Carpentry, Bench Vice, Tenon saw 12”, Hand Saw 18” carpentry, Jack-Plane 250mm×250mm, Farmer Chisel ,	8
	Aluminum Melting Furnace (Capacity 10kg)	1
	Lathe Machine 4”-6”	5
	Semi-Hydraulic Power saw	1
	Bench grinding Machine	1
	Shaping Machine	2
	Heavy duty Precision Geared Head Universal Milling Machine	1
	Semi-Hydraulic Power saw	1
	Drill Machine	2
Fitting Set	10	
Professional Practice I / Professional Practice II	PC (Desktop Computer)	30
Thermal Engineering I/ Thermal Engineering II/ Power Engineering	Cut Model of Lancashire Boiler	1
	Cut Model of Babcock & Wilcox Boiler	1
	Cut Model of Cochran Boiler	1
	Cut Model of Vertical Tubular Boiler	1
	Cut Model of Locomotive Boiler	1
	Cut Model of 4S Diesel Engine	1
	Cut Model of 4S Petrol Engine	1
	Cut Model of 2S Petrol Engine	1
	4S Diesel Engine Model	1
	4S Petrol Engine Model	1
	Single Cylinder Four Stroke Petrol Engine Test Rig	1
	Single Cylinder Diesel Engine Test Rig	1

	Flash Point & Fire Point apparatus	1
	Cloud Point & Pour Point apparatus	1
	Bomb Calorimeter	1
	Thermal conductivity Test Rig	1
	Heat Exchanger Test Rig	1
Engineering Metrology	Vernier height gauge 300 mm Made in China	1 nos.
	Vernier depth gauge 150 mm Mitutoyo make	1 nos.
	Dial Micrometer 020-25 MM Mitutoyo make	1 nos.
	Vernier bevel protector Indian make	1 nos.
	V-Block Clamp Indian make 4"	1 nos.
	Depth Micro meter 0-100 mm Made in China	1 nos.
	Digital Vernier Caliper 150 mm Made in China	1 nos.
	Digital Micro Meter 0-25 mm Made in China	1 nos.
	Plain Plug gauge 14 mm × 1.5 mm GO / NOGO Superior Quality	1 nos.
	Adjustable Snap gauge 6-13 mm Superior Quality	1 nos.
	Thread gauge Make: Indian	2 nos.
	Radius gauge Make: Indian (1-75) mm	2 set
	Filler gauge (Make: Mitutoyo)	2 set
	Slip gauge Set of 83 Pcs. Make: Indian	1 set
	Angle gauges Angle Gauge Block Set, Set of 14 pcs. Made in China	1 set
	Sine-bar Size: 100 mm Made in China	1 nos.
	Fixed Snap Gauge 18-25 mm Superior Quality	1 nos.
	Magnetic stand for Dial Indicator Mitutoyo Make	1 nos.
	Gauge Block Set of 112 Pcs. Matrex / RSK Make	1 set
	Cast Iron Surface Plate Size: 400 × 400 mm Ordinary, Local Make	1 nos.
	Inside Micrometer Made in China 25-50 mm	1 nos.
	External Micrometer Mitutoyo Make, 25-50 mm	1 nos.
	Gear Tooth Vernier Made in China	1 nos.
	Ring Gauge 8 mm × 1.5 mm Go Superior Quality	1 nos.
	Ring Gauge 8 mm × 1.5 mm No – Go Superior Quality	1 nos.
	Dial Indicator Range 0 to 10 mm, LC=0.01 mm Dial indicator 0.01mm-10mm Mitutoyo Make	1 nos.
	Portable Surface Roughness Tester Make: Mitutoyo Model 178-561-02E	1 nos.
	Profile Projector Vertical Type, Screen Dia, 300 mm with 10x & 20x magnification Projection Screen Diameter: 300 mm (12")	1no.
	Natural cooling characteristics of a heated object by using a thermocouple Make: Testmaster	1no.

	Strain Measurement Module / Trainer: Comprises of cantilever Beam bonded with four strain gauges, pan and weights up to 1 kg. Digital 3 1/2 digit indicator is supplied to read the microstrain.	1no.
Advanced Manufacturing Process / Professional Practice III	Bench-Top, FMS/ CIM compatible, PC based CNC Turning Trainer Machine with 8 station programmable Turret & programmable spindle.	1
	Bench-Top, FMS/ CIM compatible, PC based CNC Milling Trainer Machine with 6 station programmable ATC & programmable spindle.	1
Fluid Mechanics and Machinery / Fluid Power	Venturimeter Test Rig	1
	Orificemeter Test Rig	1
	Pipe Friction Test Rig	1
	Centrifugal Pump Test Rig	1
	Reciprocating Pump Test Rig	1
	Hydraulic Power kit set	1
Advanced Strength of Materials / Theory of Machine	Universal Testing Machine	1
	Torsion Test Rig	1
	Charpy and Izod Test Rig	1
	Winch and Crab Test Rig	1
	Governor Test Rig	1
	Cam and Follower Test Rig	1

Name of Department-DIPLOMA IN CIVIL ENGINEERING

Lab name/Workshop	List of Major Equipment/Facilities	List of Experimental Setup in each Laboratory/Workshop
CIVIL ENGINEERING LABORATORY-I	Vicat apparatus	Consistency and setting time (Initial and Final) test of cement
	Blain air permeability apparatus	Fineness test of cement
	Le-Chatelier Apparatus	Soundness Test
	1. Compressive Test machine conforms to IS: 14858(2000) 2. Steel cubes of 7.06cm moulds (50cm ² face area) conforming to IS: 10080-1982	Determination of compressive strength of Cement
	Set of G.I. and brass sieves (63 mm to 0.075 mm with all intermediate sizes)	Fineness modulus test of aggregate
	Cylindrical containers of 10 litre and 20 litre capacities	Specific gravity, void ratio, porosity and bulk density test of coarse and fine aggregate
	Measuring jar of 1000 ml capacity	
	Density basket	Specific gravity test of coarse aggregate
	Measuring cylinder of 1000 ml	Bulking of fine aggregate test
	Impact testing machine	Determination of aggregate impact value
	Los-angelesabbration testing machine	Determination of aggregate abrasion value
		Determination of moisture content of a given sample of sand
	Specific gravity bottle	Determination of specific gravity of sand
	Measuring jar of 1000 ml capacity	Determination of silt content in sand by volume
	Thickness gauge and length gauge	Determination of Flakiness and Elongation index of coarse aggregate
	Set of G.I. and brass sieves (63 mm to 0.075 mm with all intermediate size)	Fineness modulus test of Coarse aggregate
	Analogue Compression testing machine (2000kN) with Split tensile attachment	Compressive strength of concrete – a. cylinder and b. cube mould
	Slump test apaaratus	Workability test of concrete
	Compacting factor apparatus	
	Concrete mixer drum type (1 cube ft.)	Concrete mixing
Digital electronic balance (a) 600 gm (b) platform type 100 kg	Weighing purpose	
CIVIL ENGINEERING LABORATORY-II	Ring and Ball apparatus	Softening point test of bitumen
	Standard penetrometer	Penetration value test of bitumen
	Pensky-Martin flash point tester	Flash and fire point test for bitumen
	Ductility test aparatus	Ductility test for bitumen
	Concrete test hammer with NCCBM certificate	Compressive strength of hardened concrete by Rebound Hammer Test

	Marshall stability and compaction apparatus	Marshall stability test
CIVIL ENGINEERING LABORATORY-III	Triangular And Rectangular Notch Apparatus	Calibration of Notches and determination of discharge of fluid
	Venturi Meter And Orifice Meter Apparatus	Determination of discharge of fluid
	Orifice & Mouthpiece Apparatus	Determination of Hydraulic Coefficient of an Orifice
	Centrifugal Pump Test Rig	Performance Test on Centrifugal Pump
	Reciprocating Pump Test Rig	Performance Test on Reciprocating Pump
	Universal testing machine	Determination of tensile and bending strength of mild steel
	Brinell and Rockwell hardness testing machine	Hardness test of ferrous and non-ferrous metal
Geotechnical Engineering Lab	Core cutter apparatus/ Sand Replacement apparatus	Determination of in-situ density of soil
	Set of Sieves	Grain size distribution of coarse soil
	Hydrometer	Grain size distribution of fine soil
	Standard Proctor test apparatus	Determination of Compaction characteristics of soil
	Permeability apparatus	Determination of coefficient of permeability of soil
	Liquid limit, Plastic limit and Shrinkage limit test apparatus	Determination of Atterberg limits of soil
	Thermostatically controlled electric oven	Determination of moisture content of soil
	Consolidation apparatus	Determination of consolidation settlement of soil
	Direct shear test apparatus (2 kN)	Shear strength test of coarse grained soil
	Vane shear apparatus	Shear strength test of soft soil
	Tri-axial test apparatus with lateral pressure assembly (10 kg/sq. cm)	Determination of shear strength and pore pressure of fine grained soil
	Density bottle	Specific gravity of soil
	Digital electronics balance (a) 10 kg (b) 100 gm	Weighing purpose
Field Survey Practice -I	Metric chain (20 m), PVC tape (30 m) and other accessories	Preparation of map by chain surveying
	Prismatic compass	Compass traversing
	Set of Dumpy levels	Levelling and Contouring
	Plane table with all other accessories	Plane table surveying and traversing
Field Survey Practice -II	Measuring Theodolite machine with optical plummet	Traversing and Curve setting

Name of Department-CIVIL ENGINEERING		
Lab name/Workshop	List of Major Equipment/Facilities	List of Experimental Setup in each Laboratory/Workshop
Engineering Graphics / Mechanical Engineering Drawing	Plain scale, Diagonal scale, T-Scale	2
	Set Square, French Curve	2
	Solid model of prism	1
	Diagonal Scale / Master Circle /Set Square / Short bow compass / Long bow compass /Short bow divider / Long bow divider / Micro tip pencil / T-Square / Inside caliper / Steel scale	2 Each
	Auto Cad Software and computers	1
Workshop/ Manufacturing Process I / Manufacturing Process II	Arc Welding Machine – Transformer Type	3
	Snip, Angle Protector, Centre and dot punch, steel rule, Scriber, soldering set up, Ball peen Hammer	4
	GAS WELDING equipments	1
	MIG Welding complete set up	1
	400 Amps welding set up	1
	Spot Welding Transformer	1
	Try Square – Carpentry, Bench Vice, Tenon saw 12”, Hand Saw 18” carpentry, Jack-Plane 250mm×250mm, Farmer Chisel ,	8
	Aluminum Melting Furnace (Capacity 10kg)	1
Lathe Machine 4”-6”	5	
Semi-Hydraulic Power saw	1	
Bench grinding Machine	1	
Shaping Machine	2	
Heavy duty Precision Geared Head Universal Milling Machine	1	
Semi-Hydraulic Power saw	1	
Drill Machine	2	
Fitting Set	10	
Professional Practice I / Professional Practice II	PC (Desktop Computer)	30
Thermal Engineering I/ Thermal Engineering II/ Power Engineering	Cut Model of Lancashire Boiler	1
	Cut Model of Babcock & Wilcox Boiler	1
	Cut Model of Cochran Boiler	1
	Cut Model of Vertical Tubular Boiler	1
	Cut Model of Locomotive Boiler	1
	Cut Model of 4S Diesel Engine	1
	Cut Model of 4S Petrol Engine	1
	Cut Model of 2S Petrol Engine	1

	4S Diesel Engine Model	1
	4S Petrol Engine Model	1
	Single Cylinder Four Stroke Petrol Engine Test Rig	1
	Single Cylinder Diesel Engine Test Rig	1
	Flash Point & Fire Point apparatus	1
	Cloud Point & Pour Point apparatus	1
	Bomb Calorimeter	1
	Thermal conductivity Test Rig	1
	Heat Exchanger Test Rig	1
Engineering Metrology	Vermier height gauge 300 mm Made in China	1 nos.
	Vermier depth gauge 150 mm Mitutoyo make	1 nos.
	Dial Micrometer 020-25 MM Mitutoyo make	1 nos.
	Vermier bevel protector Indian make	1 nos.
	V-Block Clamp Indian make 4"	1 nos.
	Depth Micro meter 0-100 mm Made in China	1 nos.
	Digital Vermier Caliper 150 mm Made in China	1 nos.
	Digital Micro Meter 0-25 mm Made in China	1 nos.
	Plain Plug gauge 14 mm × 1.5 mm GO / NOGO Superior Quality	1 nos.
	Adjustable Snap gauge 6-13 mm Superior Quality	1 nos.
	Thread gauge Make: Indian	2 nos.
	Radius gauge Make: Indian (1-75) mm	2 set
	Filler gauge (Make: Mitutoyo)	2 set
	Slip gauge Set of 83 Pcs. Make: Indian	1 set
	Angle gauges Angle Gauge Block Set, Set of 14 pcs. Made in China	1 set
	Sine-bar Size: 100 mm Made in China	1 nos.
	Fixed Snap Gauge 18-25 mm Superior Quality	1 nos.
	Magnetic stand for Dial Indicator Mitutoyo Make	1 nos.
	Gauge Block Set of 112 Pcs. Matrex / RSK Make	1 set
	Cast Iron Surface Plate Size: 400 ×400 mm Ordinary, Local Make	1 nos.
Inside Micrometer Made in China 25-50 mm	1 nos.	
External Micrometer Mitutoyo	1 nos.	

	Make, 25-50 mm	
	Gear Tooth Vernier Made in China	1 nos.
	Ring Gauge 8 mm × 1.5 mm Go Superior Quality	1 nos.
	Ring Gauge 8 mm×1.5 mm No – Go Superior Quality	1 nos.
	Dial Indicator Range 0 to 10 mm, LC=0.01 mm Dial indicator 0.01mm-10mm Mitutoyo Make	1 nos.
	Portable Surface Roughness Tester Make: Mitutoyo Model 178-561-02E	1 nos.
	Profile Projector Vertical Type, Screen Dia, 300 mm with 10x &20x magnification Projection Screen Diameter: 300 mm (12")	1no.
	Natural cooling characteristics of a heated object by using a thermocouple Make: Testmaster	1no.
	Strain Measurement Module / Trainer: Comprises of cantilever Beam bonded with four strain gauges, pan and weights up to 1 kg. Digital 31/2 digit indicator is supplied to read the microstrain.	1no.
Advanced Manufacturing Process / Professional Practice III	Bench-Top, FMS/ CIM compatible, PC based CNC Turning Trainer Machine with 8 station programmable Turret & programmable spindle.	1
	Bench-Top, FMS/ CIM compatible, PC based CNC Milling Trainer Machine with 6 station programmable ATC & programmable spindle.	1
Fluid Mechanics and Machinery / Fluid Power	Venturimeter Test Rig	1
	Orificemeter Test Rig	1
	Pipe Friction Test Rig	1
	Centrifugal Pump Test Rig	1
	Reciprocating Pump Test Rig	1
	Hydraulic Power kit set	1
Advanced Strength of Materials / Theory of Machine	Universal Testing Machine	1
	Torsion Test Rig	1
	Charpy and Izod Test Rig	1
	Winch and Crab Test Rig	1
	Governor Test Rig	1
	Cam and Follower Test Rig	1

Annexure -16

Application S/W

<u>SL NO:</u>	<u>SOFTWARE</u>	<u>DEPT</u>	<u>Type</u>	<u>User/Quantity</u>
1	Office Professional 2013	CSE	Purchased	100
2	<u>Microsoft E-Learning-Applications: Office 2010, 2007, 2003</u>	CSE	Purchased	50
3	<u>Microsoft E-Learning-Win Systems: Win 8, Win7, Vista, XP</u>	CSE	Purchased	50
4	MICROSOFT OFFICE 2010	CSE	Purchased	100
5	MICROSOFT OFFICE 2007	CSE	Purchased	100
6	Visual Studio Professional with MSDN	CSE	Purchased	1
7	Oracle 10g Standard Edition	CSE	Free	No Limit
8	Adobe Reader	CSE	Free	No Limit
9	Adobe Flash Player	CSE	Free	No Limit
10	Network Simulator	CSE	Free	No Limit
11	Gnu Prolog	CSE	Free	No Limit
12	Turbo c for windows XP	CSE	Free	No Limit
13	Turbo c For Windows 7	CSE	Free	No Limit
14	Java	CSE	Free	No Limit
15	VLC	CSE	Free	No Limit
16	7ZIP	CSE	Free	No Limit
17	FIREFOX	CSE	Free	No Limit
18	OPERA	CSE	Free	No Limit
19	<u>PHP Designer</u>	CSE	Free	No Limit
20	<u>Nero CD-DVD Speed</u>	CSE	Free	No Limit
21	AMMY ADMIN V3	CSE	Free	No Limit
22	TEAM VIEWER	CSE	Free	No Limit
23	Tanner	ECE	Purchased	10 user
24	Code Composer Studio	ECE	Purchased	
25	Lab View	RND	Purchased	1user
26	Xilinx freeversion	ECE	Free	No Limit
27	ETap	EE	Purchased	15user
28	My power	EE	Purchased	10user
29	P-Sim	EE	Purchased	10user
30	Caspoc	EE	Purchased	16user
31	Tech-MO	EE	Purchased	5user
32	Tech –Term	EE	Purchased	5user
33	PiceSpice	ECE &EE	Free	No Limit
34	Universal programmer for 8051 microcontroller	AEIE	Purchased	1user

35	Multisim -11	RND	Purchased	5user
36	Microcontroller pic flash burner	AEIE	Purchased	1user
37	PLC-IM29vr	AEIE	Purchased	1user
38	Q-meter	AEIE	Purchased	1user
39	Pid-10.9	AEIE	Purchased	1user
40	MPLABIDE	AEIE	Purchased	1user
41	LibSys	Library	Purchased	1user

Operating S/W

1	WINDOWS8	100 users
2	WINDOWS 7	100 users
3	VISTA	100 users
4	WINDOWS XP	100 usrs
5	FEDORA	Open Source
6	UBUNTU	Open Source
7	SUSE	Open Source

Server related application

Product Pool	License Product Family	License Version	Effective Quantity
Servers	Data Loss Prevention	100	0
Servers	Exchange Online Archiving		100
Servers	Exchange Online Protection		100
Servers	Exchange Server Enterprise CAL -Device CAL	2013	100
Servers	Exchange Server Standard CAL - Device CAL	2013	100
Servers	Lync Server Enterprise - Device CAL	2013	100
Servers	Lync Server Standard - Device CAL	2013	100
Servers	SharePoint Server Enterprise CAL - Device CAL	2013	100
Servers	SharePoint Server Standard CAL - Device CAL	2013	100
Servers	System Center Client Management Suite	2012 R2	100
Servers	System Center Configuration Manager Client ML	2012 R2	100
Servers	System Center Endpoint Protection	2012 R2	100
Servers	Windows Rights Management Services - Device CAL	2012	100
Servers	Windows Server - Device CAL	2012	100

ANNEXURE 17:

B.Tech

Supreme Knowledge Foundation Group of Institutions
Time Table- EVEN SEM-2020

1 st Year/2 nd Sem	Stream	1 st 9.45-10.40	2 nd 10.40-11.35	3 rd 11.35-12.30	4 th 12.30-1.25	5 th 1.25-2.20	6 th 2.20-3.15	7 th 3.15-4.10	8 th 4.10-5.05	9 th 5.05-5.30
Mon	CSE	ES-CS201(SYG)	BS-CH201(PP)	HM-HU201(JD)		Recess	ES-CS291(X)(SYG)/BS-CH291(Y)(PP)			
	CE/ME	ES-CS201(SYG)	BS-CH201(PP)	HM-HU201(JD)			BS-CH291(PP)			
	ECE/EE	BS-PH201(NB)		ES-CS201(SNB)			ES-ME292 (SP)			
Tue	CSE	ES-CS291(Y)(SYG)/BS-CH291(X)(PP)				Recess	MOOCS			
	CE/ME	ES-CS291(SYG)					MOOCS			
	ECE/EE	BS-PH201(PH1)		HM-HU201(SN)			ES-CS291(SNB)			
Wed	CSE	BS-CH201(PP)	BS-M201(AS)	ES-ME291(L) (SS)		Recess	ES-CS201 (SYG)	Chemistry (Bridge)		
	CE/ME	BS-CH201(PP)	BS-M202(SB)	ES-ME291(L) (SS)			ES-CS201 (SYG)	Chemistry (Bridge)		
	ECE/EE	BS-PH201(NB)	BS-M202(SB)	Physics(Bridge)(PH)			HM-HU291(SN)			
Thurs	CSE	BS-CH201(PP)	ES-CS201 (SYG)	BS-M201(AS)	OFF	Recess	HM-HU291(X)(JD)/ES-ME291(Y) (ABG)			
	CE/ME	BS-CH201(PP)	ES-CS201 (SYG)	BS-M202(SB)	OFF		ES-ME291(ABG)			
	ECE/EE	BS-PH201(PH1)	ES-ME292(L)(NCDS)	BS-M202(SB)	Physics(Bridge)(NB)		ES-CS201(SNB)	MOOCS		
Fri	CSE	BS-M201(AS)		BS-CH201(PP)	ES-CS201 (SYG)	Recess	HM-HU291(Y)(JD)/ES-ME291(X) (SS)			
	CE/ME	BS-M202(SB)		BS-CH201(PP)	ES-CS201 (SYG)		HM-HU291(JD)			
	ECE/EE	BS-M202(SB)		ES-CS201(SNB)			BS-PH291(NB+PH1)			

Stream	CSE	CE/ME	ECE/EE
Class Room No.	A211	A313	A322

Effective from: 21st January, 2020

Dr. Amit Kumar Aditya
Director

Amulya 16/01/2020
DIRECTOR
Supreme Knowledge Foundation
Group of Institutions, Mankundu

Supreme Knowledge Foundation Group of Institutions
Time Table- EVEN SEM-2020

2 nd Year/4 th Sem	Stream	1 st 9.45-10.40	2 nd 10.40-11.35	3 rd 11.35-12.30	4 th 12.30-1.25	5 th 1.25-2.20	6 th 2.20-3.15	7 th 3.15-4.10	8 th 4.10-5.05	9 th 5.05-5.30
Mon	CSE	PCC-CS401(NF)	PCC-CS403(RM)	BCS401(RC)	Break	TAT				
	CE	CE(PC)493 (BTG & SM)				CE(ES)402 (MD)	CE(PC)404 (TDB)	CE(MC) 401 (SA)		
	ECE	BS-B401(RC)	EC402(JG)			EC403(SG)	EC491(X)(MG+SK)/EC492(Y)(JG+RRD)			
	EE	ES-ME 401 (SVM)	ES-ME 401 (SVM)	PC-EE 403 (SKD)		HM-EE401 (SN)	PC-EE 493 (AL, SKD)			
	ME	PC-ME401(PB)	PC-ME403(ABG)		ES-ME401(ABG)		PC-ME402(PB)	PC-ME492(SS)		
Tues	CSE	BCS401(RC)	PCC-CS403(RM)			PCC-CS402(AH)	PCC-CS401(SB)	MC-401(PP)		
	CE	CE(PC)401 (BTG)		CE(ES)402 (MD)	Break	CE(PC)403 (BTG)	CE (PC) 494 (MD)		TAT	
	ECE	BS-M401(SB)	EC402(JG)			EC401(MG)	EC491(Y)(MG+DJH)/EC492(X)(JG+RRD)			
	EE	ES-ME 401 (SVM)	PC-EE 403 (SKD)	PC-EE 403 (SKD)		PC-EE 402 (AC)	ES-ME 491 (SVM)			
	ME	PC-ME404(SP)	PC-ME403(ABG)	PC-ME402(PB)		ES-ME401(ABG)	PC-ME401(PB)	PC-ME401(PB)	TAT	
Wed	CSE	PCC-CS492(AH)	PCC-CS404(KD)		Break		PCC-CS494(X)RPC/PCC-CS492(Y)AH			GAT
	CE	CE(PC)404 (TDB)	CE (ES)493 (BJS & SM)			GAT	CE(PC)403 (BTG)	CE (PC)402 (BJS)		
	ECE	EC403(SG)	ES-CS401(SYG)			TAT(AV)	BS-M(CS)491(X+Y) (SB)			GAT
	EE	PC-EE 401 (SGD)	PC-EE 401 (SGD)	PC-EE 403 (SKD)			PC-EE 491 (SGD)		GAT	
	ME	OFF	PC-ME403(ABG)	ES-ME401(ABG)			PC-ME491(SP)		GAT	
Thurs	CSE	PCC-CS401(SB)	PCC-CS404(KD)	PCC-CS402(AH)	Break	PCC-CS494(Y)RPC/PCC-CS492(X)AH				
	CE	CE(ES)401 (BJS)		CE(PC)403 (BTG)		CE (PC)402 (BJS)	CE (ES)492 (TDB & AB)			
	ECE	EC493(X+Y)(SG+DJH)					ES-CS401(SYG)	EC401(MG)		BS-B401(RC)
	EE	PC-EE 402 (AC)	PC-EE 402 (AC)	ES-ME 401 (SVM)		PC-EE 401 (SGD)	HM-EE401 (SN)	HM-EE401 (SN)	MC-EE401 (PP)	TAT
	ME	PC-ME403(ABG)	PC-ME402(PB)			MC-401(PP)		PC-ME404(SP)		
Fri	CSE	PCC-CS401(NF)		BCS401(RC)	Break					
	CE	CE(PC)404 (TDB)	CE(PC)401 (BTG)	CE(PC)403 (BTG)		CE(ES)491 (BJS & AB)		CE(HS)401 (DD)		
	ECE	HS-HU481(X+Y) (SN)					BS-M401(SB)	EC401(MG)	EC403(SG)	BS-B401(RC)
	EE	PC-EE 492 (AC)					PC-EE 401 (SGD)	PC-EE 402 (AC)	MC-EE401 (PP)	MC-EE401 (PP)
	ME	PC-ME404(SP)		PC-ME401(PB)						

Stream	CSE	CE	ECE	EE	ME
Class Room No.	A311	B103	A214	A118	A321

TAT: Technical Aptitude Test
GAT: General Aptitude Test

Effective from: 21st January, 2020

Dr. Amit Kumar Aditya
Director

Amulya 16/01/2020
DIRECTOR
Supreme Knowledge Foundation
Group of Institutions, Mankundu

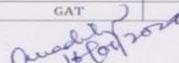
Supreme Knowledge Foundation Group of Institutions
Time Table- EVEN SEM-2020

3 rd Year/ 6 th Sem	Stream	1 st 9.45-10.40	2 nd 10.40-11.35	3 rd 11.35-12.30	4 th 12.30-1.25	5 th 1.25-2.20	6 th 2.20-3.15	7 th 3.15-4.10	8 th 4.10-5.05	9 th 5.05-5.30	
Mon	CSE	CS602(AB)		CS601(KC)	Break	CS603(KD)	CS693(X)(KD)/CS692(Y)AB				
	CE	CE604B (MD)		GAT		CE603 (BTG)	TAT				
	ECE	EC602 (AN)	EC605A(BB)/EC605C(AV)			EC603(DJB)	GAT	TAT (SG)			
	EE	EE-601 (AC)	EE-601 (AC)	EE-605 (AL)		EE-691 (X)(AC)/ EE-692 (Y)(MM)		GAT			
	ME	ME695A(SS)				ME603(SS)	ME694(ABG)	GAT			
Tue	CSE	CS601(KC)	CS603(KD)	CS602(AB)	Break	CS604(B)(RPC)	CS692(X)(AB)/CS691(Y)KC				
	CE	CE601 (TDB)				CE 602 (MD)	CE 691 (TDB & SM)				
	ECE	EC692(X+Y) (AN+SV)				EC601 (SK)	EC602(AN)				
	EE	EE-602 (MM)	EE604B (JC)	EE-601 (AL)		EE-603 (KN)	EE694B (X)(JC)/ EE-693 (Y)(KN)				
	ME	ME602(NCDS)	ME601(PB)	ME605A(NCDS)		ME605A(NCDS)	ME691(ABG)				
Wed	CSE	CS604(B)(RPC)	CS605A(SNB)/CS605C(RJB)		Break	CS601(KC)	HU601(SKP)	TAT			
	CE	CE681 (ASD/BTG)				CE603 (BTG)	CE692 (MD & SM)				
	ECE	EC605A(BB)/EC605C(AV)		EC604A(SV)/EC604B(MG)		EC601 (SK)	EC695A(BB+MG)/ EC695C(AV+SV)				
	EE	EE-605 (AL)	EE-605 (AL)	EE-601 (AC)		EE604B(JC)	EE-602 (MM)	EE-602 (MM)	EE-603 (KN)	TAT	
	ME	ME604A(SS)	HU611(SP)				ME601(PB)	ME693(SS)			
Thurs	CSE	CS604(B)(RPC)	CS605A(SNB)/CS605C(RJB)		Break	CS603(KD)	CS693(Y)KD/CS691(X)KC				
	CE	HU601 (SKP)		CE605C (DD)		EC602(AN)	CE693 (BJS)	EC691(X)(SK+DJB)/EC681(Y)(BB+AV+SV+AN)			
	ECE	EC601 (SK)	EC604A(SV)/EC604B(MG)			EE-691 (Y)(AC)/ EE-692 (X)(MM)		GAT			
	EE	EE-603 (KN)	EE-603 (KN)	EE604B (JC)		ME602(NCDS)		ME603(SS)	ME605A(NCDS)	TAT	
	ME	HU611(SP)	ME604A(SS)	ME602(NCDS)							
Fri	CSE	CS681(JD/KC/RM)				Break	OFF				
	CE	CE602 (MD)		CE601 (TDB)	CE605C (DD)						
	ECE	EC691(Y)(SK+DJB)/EC681(X)(BB+AV+SV)					EC603(DJB)	HU601 (SKP)	GAT		
	EE	EE694B (Y)(JC)/ EE-693 (X)(KN)					EE-605 (AL)	HU-601 (SKP)	EE-602 (MM)	TAT	
	ME	ME604A(SS)	ME601(PB)	ME603(SS)			ME692(PB)				

Stream	CSE	CE	ECE	EE	ME
Class Room No.	A312	B102	A222	A323	A318

TAT: Technical Aptitude Test
GAT: General Aptitude Test

Effective from: 21st January, 2020

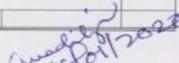

 Dr. Amit Kumar Aditya
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Supreme Knowledge Foundation Group of Institutions
Time Table- EVEN SEM-2020

4 th Year/ 8 th Sem	Stream	1 st 9.45-10.40	2 nd 10.40-11.35	3 rd 11.35-12.30	4 th 12.30-1.25	5 th 1.25-2.20	6 th 2.20-3.15	7 th 3.15-4.10	8 th 4.10-5.05	9 th 5.05-5.30	
Mon	CSE-1	CS802E(MKD)	CS801D(SYG)		Break	CS891					
	CSE-2	CS891				HUB01B(MKD)					
	CE	CE881									
	ECE	EC882				EC882					
	EE	EE-881				EE-881					
ME	ME(HU)801(GBK)		ME 882			ME 882					
Tue	CSE-1	HUB01B(MKD)		OFF	Break	CS892					
	CSE-2	CS891				OFF	CS802E(MKD)	CS801D(SYG)			
	CE	CE881				CE891 (ASD)					
	ECE	HU801A (VK)		EC802B (SG)		EC882					
	EE	HU-801A (VK)		EE-801B (SGD)			EE-881				
ME	ME 882				ME(HU)801(GBK)		ME803D(SP)				
Wed	CSE-1	CS891				Break	CS892				
	CSE-2	CS801D9SYG	CS802E(MKD)		CS801D9SYG						
	CE	CE 801A (BJS)		CE802D (TDB)			CS892				
	ECE	EC801B(AN)/EC801C(RRD)		EC802B (SG)			CE891 (ASD)				
	EE	EE-882 (SVM)					EE-881				
ME	ME881(PB)				ME882	ME802D(ABG)					
Thurs	CSE-1	CS892				Break	CS892				
	CSE-2	CS892					CS892				
	CE	CE802D (TDB)		CE 801A (BJS)			HUB01B (DD)			CE881	
	ECE	EC881 (JG+RRD)					EC881 (JG+RRD)				
	EE	EE-801B (SGD)	EE-801B (SGD)	EE-802C (SKD)			EE-882 (SVM)	EE-882 (SVM)			
ME	ME 882		ME802D(ABG)		MEB03D(SP)		ME881(PB)				
Fri	CSE-1	CS892				Break	CS892				
	CSE-2	CS892					CS892				
	CE	CE881					CE881				
	ECE	EC802B (SG)		EC801B(AN)/EC801C(RRD)			EC881				
	EE	EE-882 (SVM)		EE-802C (SKD)	EE-802C (SKD)		EC882				
ME	ME 882										

Stream	CSE-1	CSE-2	CE	ECE	EE	ME
Class Room No.	A306	A308	B101	A314	A130	A317

Effective from: 21st January, 2020


 Dr. Amit Kumar Aditya
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Supreme Knowledge Foundation Group of Institutions
Time Table- Odd Semester - 2020

1 st Year/ 1 st Sem	Stream	10:00-11:00	11:00-12:00	12:00-1:00	1:00- 2:00	2:00- 3:00	3:00-4:00	4:00-5:00
Mon	CSE	BS-PH101 (NB)	ES-ME192(ABG)				BS-M101 (SB)	
	CE/ME							
	ECE/EE	BS-CH101 (PP)	BS-CH191 (PP)					
Tue	CSE	ES-EE101 (MM)						
	CE/ME							
	ECE/EE						BS-M102 (SB)	
Wed	CSE	ES-EE101 (MM)	BS-PH191 (NB)				BS-M101 (AS)	
	CE/ME							
	ECE/EE		ES-ME191 (SP)				BS-CH101 (PP)	
Thurs	CSE	BS-PH101 (NB)						
	CE/ME						BS-M102 (AS)	
	ECE/EE		BS-CH101 (PP)					
Fri	CSE	ES-EE101 (MM)	BS-PH101 (NB)				ES-EE191(MM)	
	CE/ME							
	ECE/EE							
Sat	CSE							
	CE/ME							
	ECE/EE							

Department of Electrical Engineering
Routine for Online Classes (Odd Semester, 2020)

		1st Half (10:00am to 12:00pm)	2nd Half (2:00pm to 4:00pm)	2nd Half (4:00pm to 5:00pm)
Monday	B.Tech 2nd Year	BS-M 301 (AL)	PC-EE 303 (SGD)	
	B.Tech 3rd Year	PC-EE 501C (SVM)	PC-EE 504 (KN)	
	B.Tech 4th Year	EE-703A (MM)	EE-704D (SVM)	
Tuesday	B.Tech 2nd Year	PC-EE 301 (AL)	PC-EE 303 (SGD)	
	B.Tech 3rd Year	PC-EE 504 (KN)	PC-EE 502 (MM)	
	B.Tech 4th Year	EE-704D (SVM)	EE-701 (KN)	
Wednesday	B.Tech 2nd Year	BS-M 301 (AL)	BS-EE 301 (RC)	PC-EE 302 (SVM)
	B.Tech 3rd Year	PC-EE 501 (SGD)	PC-EE 502 (MM)	
	B.Tech 4th Year	EE-702 (SKD)	EE-701 (KN)	
Thursday	B.Tech 2nd Year	PC-EE 302 (SVM)	PC-EE 301 (AL)	BS-EE 301 (RC)
	B.Tech 3rd Year	PC-EE 503 (AL)	PC-EE 501C (SVM)	OE-EE-501A (SNB)
	B.Tech 4th Year	EE-703A (MM)	EE-702 (SKD)	
Friday	B.Tech 2nd Year	ES-ME 301 (SP)	ES-ME 301 (SP)	
	B.Tech 3rd Year	PC-EE 501 (SGD)	PC-EE 503 (AL)	OE-EE-501A (SNB)
	B.Tech 4th Year		EE-705A (MKD)	

Mechanical Engineering Department

Routine for Online Classes

2ndYear 3rd Sem B.Tech.

Sl. No.	Day	Time	Dept.	Subject Name	Subject Code	Name of the Faculty
1	Monday	10 AM to 1 PM	ME	Practice of Manufacturing Process	PC ME 391	Satyabrata Poddar
2	Monday	2 PM to 4 PM	ME	Mathematics III	BS-M301	Santanu Chakraborty
3	Tuesday	10AM to 12 AM	ME	Mathematics III	BS-M301	Anirban Neogy
4	Tuesday	2 PM to 4 PM	ME	Manufacturing Processes	PC ME 302	Abhisekh Ghosh
5	Tuesday	4 PM to 6 PM	ME	Thermodynamics	PC ME401	Pallab Banik
6	Wednesday	10.15AM to 11.45 PM	ME	Biology for Engineers	BS-BIO301	Rosalind Chakraborty
7	Wednesday	2 PM to 4 PM	ME	Manufacturing Processes	PC ME 302	Abhisekh Ghosh
8	Wednesday	4 PM to 6 PM	ME	Engineering Mechanics	ES ME 301	Satyabrata Poddar
9	Thursday	9.30 AM to 12.30 AM	ME	Basic Electronics Engineering	ES-ECE301	Amit K Varshney
10	Thursday	2 PM to 4 PM	ME	Thermodynamics	PC ME401	Pallab Banik
11	Thursday	4 PM to 6 PM	ME	Engineering Mechanics	ES ME 301	Satyabrata Poddar
12	Friday	10.15AM to 11.45 PM	ME	Biology for Engineers	BS-BIO301	Rosalind Chakraborty
13	Friday	10AM to 12 AM	EE	Engineering Mechanics	ES ME(EE) 301	Satyabrata Poddar
14	Friday	3 PM to 5 PM	EE	Engineering Mechanics	ES ME(EE) 301	Satyabrata Poddar

3rd Year 5th Sem B.Tech

Sl.No.	Day	Time	Dept	Subject Name	Subject Code	Name of the Faculty
1	Monday	10 AM to 12 PM	ME	Heat Transfer	PC ME 501	Pallab Banik
2	Monday	2 PM to 5 PM	ME	Machine Drawing Laboratory	PC ME 592	Soumava Samanta
3	Tuesday	10 AM to 12 PM	ME	Solid Mechanics	PC ME 502	Satyabrata Poddar
4	Tuesday	2 PM to 4 PM	ME	Kinematics & Theory of Machines	PC ME 503	Soumava Samanta
5	Tuesday	4 PM to 5 PM	ME	Humanities -I	HM HU 501	Jhulan Dasgupta
6	Wednesday	10 AM to 1 PM	ME	Mechanical Engineering Laboratory -Thermal	PC ME 591	Pallab Banik
7	Thursday	10 AM to 12 PM	ME	Solid Mechanics	PC ME 502	Satyabrata Poddar
8	Thursday	1 PM to 3 PM	ME	Humanities -I	HM HU 501	Jhulan Dasgupta
9	Friday	10 AM to 12PM	ME	Heat Transfer	PC ME 501	Pallab Banik
10	Friday	3 PM to 5 PM	ME	Kinematics & Theory of Machines	PC ME 503	Soumava Samanta

4th Year 7th Sem B.Tech

Sl.N o.	Day	Time	Dept	Subject Name	Subject Code	Name of the Faculty
1	Monday	9 AM to 11AM	ME	Group Discussion		Jhulan Dasgupta
2	Monday	11 AM to 12 PM	ME	Renewable Energy System	ME 703B	Soumava Samanta
3	Monday	3 PM to 5 PM	ME	Advanced Manufacturing Technology	ME 702	Abhisekh Ghosh
4	Tuesday	10 AM to 12 AM	ME	Operations Research	ME 705C	Soumava Samanta
5	Tuesday	5 PM to 6 PM	ME	Advanced Welding Technology	ME 704 B	Abhisekh Ghosh
6	Wednesday	10 AM to 12 AM	ME	Renewable Energy System	ME 703B	Soumava Samanta
7	Wednesday	2 PM to 4 PM	ME	Power Plant Engineering	ME 701	Pallab Banik
8	Thursday	10 AM to 12 AM	ME	Advanced Manufacturing Technology	ME 702	Abhisekh Ghosh
9	Thursday	3 PM to 4 PM	ME	Operations Research	ME 705C	Soumava Samanta
10	Friday	10 AM to 1 PM	ME	Advanced Manufacturing Lab	ME 791 B	Abhisekh Ghosh
11	Friday	2 PM to 4 PM	ME	Power Plant Engineering	ME 701	Pallab Banik
11	Friday	4 PM to 6 PM	ME	Advanced Welding Technology	ME 704 B	Abhisekh Ghosh

Department of Electronics and Communication Engineering
Online class routine/ODD semester/ECE/2020

B.Tech

2nd year, 3rd semester

Day	10.30am-12.30pm		2:00pm-4.00pm	5:00pm – 8:00pm
Monday	EC-301 (AV)			EC391 (AV)
Tuesday	EC-302 (SV)		BS-M301 (AS)	
Wednesday	EC-304 (JG)			EC392 (SV)
Thursday	EC-CS301 (KC)			ES-CS391 (KC)
Friday	EC-303 (SK)		MC381 (PP)	

3rd year, 5th semester

Day	10.30am-12.30pm		2:00pm-4.00pm	5:00pm – 8:00pm
Monday	EC-501 (JG)		OE-EC506A (SN*/JD**) (2pm -3pm)	
Tuesday	EC-502 (DJB)		OE-EC506A (SN*/JD**) (2pm -3pm)	EC591(AV)
Wednesday	EC-503 (SK)			EC592 (MG)
Thursday	EC-504 (AN)			EC593 (AN)
Friday	EC-505A (MG)		MC-HU501 (SN*/JD**) (2pm -3pm)	

4th year, 7th semester

Day	10.30am-12.30pm		2:00pm-4.00pm	5:00pm – 8:00pm
Monday	EC-701 (AN)		EC792(DJB) (2pm-5pm)	
Tuesday	EC-703B (MG)		EC793B(MG) (2pm-5pm)	
Wednesday	EC-704A (SV)		HU781 (SN*/JD**) (2pm-5pm)	
Thursday	EC-702 (DJB)			EC795C(JC)
Friday	EC-705C (JC)			EC782 (project part1)

*Classes taken upto December 2020

** Classes taken from January 2021 to March 2021

Computer Science and Engineering Department Online Class Routine
2ndYear ,3rdSem 2020-21

DAY	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM	2:00PM-6:00PM
MONDAY	Computer Organization PCC CS302 (RPC)	Computer Organization PCC CS302 (RPC)	Mathematics III BSC 301 (SB)	BREAK	IT Workshop Python(LAB) PCC CS393(X Batch) (SNB+SR) / Computer Organization (PCC CS392) (Y Batch) (RPC+SBK)
TUESDAY	Data Structure PCC CS301 (SYG)	Data Structure PCC CS301 (SYG)	Mathematics III BSC 301 (SB)		IT Workshop Python(LAB) PCC CS393 (SNB+SR)(Y Batch)/ Computer Organization(PCC CS392) (X Batch) (RPC+SBK)
WEDNESDAY	Computer Organization PCC CS302 (RPC)	Economics for Engineers (SP)	Economics for Engineers (SP)		Data Structure(LAB) PCC CS391 (SYG+SR) (Y Batch)
THURSDAY		Analog& Digital Electronics PCC CS 393 (SV)	Mathematics III BSC 301 (SB)		Data Structure PCC CS391 (SYG+SR) (X Batch)
FRIDAY	Analog& Digital Electronics PCC CS 393 (SV)	Analog& Digital Electronics PCC CS 393 (SV)	Economics for Engineers HSMC 301 (SP)		Data Structure PCC CS301 (SYG)

Online Class Routine for 3rd Year,5th Sem 2020-21

DAY	10.00AM-11:00AM	11.00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM	2:00PM-6:00PM
MONDAY	Operating System PCC CS-502 (KD)	Operating System PCC CS-502 (KD)	Object Oriented Programming PCC CS-503 (AB)	BREAK	Software Engineering ESC 501 (AH) (2:00PM-4:00PM)
TUESDAY	Compiler Design PCC CS501 (RM)	Compiler Design PCC CS501 (RM)	Artificial Intelligence PEC IT-501B(AH)		Introduction to Industrial Management HSMC 501(SA)(2:00PM-4:00PM)
WEDNESDAY	Object Oriented Programming PCC CS-503 (AB)	Object Oriented Programming PCC CS-503 (AB)	Operating System PCC CS-502 (KD)		Object Oriented Programming PCCCS-503(Lab) (AB+ABat) (X Batch)/ Operating System PCC CS592 (KD+SR)(Y Batch)
THURSDAY	Artificial Intelligence PEC IT-501B (AH)	Artificial Intelligence PEC IT-501B (AH)	Compiler Design PCC CS501 (RM)		Introduction to Industrial Management HSMC 501(SA) (2:00PM-3:00PM) Software Engineering ESC 501 (AH) (3:00PM-4:00PM)
FRIDAY	Operating System PCC CS592(KD+SR)(X Batch)/ Object Oriented Programming PCCCS-503(Lab) (AB+ABat)(Y Batch)				Software Engineering ESC 501 (SNB+RM+SR) (X+Y Batch)

Online Class Routine for 4th Year, 7th Sem 2020-21(CSE)

DAY		11.00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM	2:00PM-5:00PM	
MONDAY	Internet Technology CS 795A (KC)	Software Engineering CS701 (MKD)		BREA K	Software Engineering CS791(Lab) (MKD)(X Batch)	
					Internet Technology CS 705A(Lab) (KC+ABat)(Y Batch)	
TUESDAY	AI CS703C (KD)	AI CS703C (KD)	Distributed OS CS704A (AB)		Software Engineering CS791(Lab) (MKD+SR)(Y Batch)/ AI Lab CS793C(Y Batch)(KD+ABat) (X Batch)	Group Discussion HU781Lab (JD) Class Time (5:00PM-7:00PM)
WEDNESDAY	Internet Technology CS 705A (KC)	Internet Technology CS 705A (KC)	Compiler Design CS 702 (RM)			
THURSDAY	Distributed OS CS704A (AB)	Distributed OS CS704A (AB)	AI CS703C (KD)			
FRIDAY	Compiler Design CS 702 (RM)	Compiler Design CS 702 (RM)	Software Engineering CS701 (MKD)			AI Lab CS793C (KD+ABat) (Y Batch) /Internet Technology CS 705A (Lab) (KC+ABat)(X Batch)

Online Class Routine for M.Tech 2nd Year 2020-21

DAY	11.00AM-12:00PM	12:00PM-1:00PM
TUESDAY	Project Management & Entrepreneurship PGCSE301A(MKD)	
WEDNESDAY	Data Mining & Data Warehousing PGCSE302C(RPC)	
FRIDAY	Project Management & Entrepreneurship PGCSE301A(MKD)	Data Mining & Data Warehousing PGCSE302C(RPC)

Online Class Routine for 1st Year M.Tech, 1st Sem 2020-21

Time	10:00AM-1:00PM		2:00PM-5:00PM
MONDAY	Advance Algorithms PGCSE104 (RM)	BR EA K	
TUESDAY	Advanced operating System (PGCSE102)(KC)		Advanced Computer Architecture(PGCSE103) 2:00pm-3:00pm (RJB)
WEDNESDAY			(Advanced Engineering Mathematics) PGCSE101 (AS+SB)
THURSDAY	Computer Graphics & Multimedia (PGCSE105F) (SYG)		

Routine For Odd Sem, 2020
Civil Engg. Department, SKFGI

Day	Year	10:00a.m.- 11:00a.m.	11:00a.m. - 12:00p.m.	12:00a.m. - 01:00p.m.	01:00p.m.- 02:00p.m.	02:00p.m.- 03:00p.m.	03:00p.m.- 04:00p.m.	4:00p.m.- 5:00p.m.	5:30p.m.- 7:30p.m.	
Mon	2nd Year	Engg. Mechanics(CE(ES)301)(MD)	Engg. Mechanics(CE(ES)301)(MD)	Energy Science (CE(ES)302) (TDB)	RECESS	Basic Electronics (CE(ES)391) (DJB)		Humanities -I (CE(HS)301)(JD)		
	3rd Year	Env. Engg.-II(CE(PC)505)(BJS)	Env. Engg.-II(CE(PC)505)(BJS)	Structural Analysis I (CE(PC)503)(MD)		Soil Mech.-II(CE(PC)504) (BTG)	Soil Mech.-II(CE(PC)504) (BTG)		Constitution of India/ Essence of Indian Knowledge Tradition (CE(MC)501) (BTG)	
	4th Year	Advance Transportat ion Engg (CE703C)(TDB)	Advance Transportat ion Engg (CE703C)(TDB)						Project Part I (CE783) (All Faculty)	
Tue	2nd Year	Introductio n to Civil Engg.(CE(HS)302)(SM)	Introduct ion to Civil Engg.(CE(HS)302)(SM)			Mathematics - III(CE(ES)301)	Mathemati cs-III(CE(ES)301)	Mathemati cs-III(CE(ES)301)	Basic Electronics (CE(ES)391)(DJB)	
	3rd Year	Design of RC Structures(CE(PC)501)(MD)	Design of RC Structures(CE(PC)501)(MD)	Engg. Hydrology (CE(PC)502)(BJS)		Transportati on Engg.(CE(PC)506)(TDB)	Transportat ion Engg.(CE(PC)506)(TDB)	Env. Engg.-II(CE(PC)505)(BJS)		
	4th Year	Env. Engg.-I(CE701)(BJS)	Env. Engg.-I(CE701)(BJS)	Engg. Materials (CE705A) (TDB)		Water Resource Engg.(CE702)(BTG)	Water Resource Engg.(CE702)(BTG)		Project Part I (CE783) (All Faculty)	
Wed	2nd Year	Life Science (CE(ES)393) (RC)					Engg. Mechanics(CE(ES)301)(MD)	Engg. Mechanics(CE(ES)301)(MD)	Humanities - I(CE(HS)301)(JD)	
	3rd Year	Transportation Engineering Lab (CE (PC) 596) (TDB)		Transporta tion Engg.(CE(PC)506)(TDB)			Environmental Engineering Lab (CE (PC) 595) (BJS)			

				DB)
	4th Year	Environmental Engineering Lab (CE 791) (BJS)		
Thu	2nd Year	Biology for Engineers(CE(BS)301)(RC)		
	3rd Year	Computer Application in Civil Engineering (CE (PC) 597) (MD)		Design of RC Structures (CE(PC)501)(MD)
	4th Year	Env. Engg.-I(CE701)(BJS)	Engg. Materials (CE705A)(TDB)	Engg. Materials (CE705A)(TDB)
Fri	2nd Year	Biology for Engineers(CE(BS)301)(RC)	Biology for Engineers(CE(BS)301)(RC)	Energy Science (CE(ES)302) (TDB)
	3rd Year	Structural Analysis I (CE(PC)503) (MD)	Structural Analysis I (CE(PC)503) (MD)	Engg. Hydrology (CE(PC)502)(BJS)
	4th Year	Water Resource Engg.(CE702)(BTG)	Hydraulic Structure (CE704B)(BTG)	

	Material Testing Lab (CE 793A) (TDB)			Group Discussion (HU781)(JD)
	Computer Aided Civil Engineering Drawing (CE (ES) 392) (MD)			
	Soil Mechanics Lab (CE (PC) 594) (BTG)		Soil Mech.-II(CE(PC)504)(BTG)	
	Hydraulic Structure (CE704B)(BTG)	Hydraulic Structure (CE704B)(BTG)	Advance Transportation Engg(CE703C)(TDB)	Project Part I (CE783) (All Faculty)
			Humanities -I (CE(HS)301)(JD)	
	Engg. Hydrology (CE(PC)502) (BJS)	RC Design Sessional (CE (PC) 591) (MD)		
	Civil Engineering Practice Sessional (CE792) (BTG)			

MBA

SUPREME KNOWLEDGE FOUNDATION GROUP OF INSTITUTIONS
MBA - Sem II : Time Table w.e.f. January, 2020

DAY	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7
	09:45-10:40	10:40-11:35	11:35-12:30	12:30-13:25	13:25-14:20	14:20-15:15	15:15-16:10
MONDAY	MB 204/Operations Management/VK	MB 204/Operations Management/VK		MB203/Marketing Management/SC	R E C E S S	MB 201/Indian Economy & Policy/SP	MB 201/Indian Economy & Policy/SP
TUESDAY		MB 201/Indian Economy & Policy/SP	MB 201/Indian Economy & Policy/SP	MB 205/Management Information System /JC		MB 206/Human Resource Management/OR	MB 206/Human Resource Management/OR
WEDNESDAY	MB 204/Operations Management/VK	MB 204/Operations Management/VK	MB 206/Human Resource Management/OR	MB 206/Human Resource Management/OR		MB 205/Management Information System /JC	MB 205/Management Information System /JC
THURSDAY	MB203/Marketing Management/SC	MB203/Marketing Management/SC		MB 205/Management Information System /JC		MB 202/ Finacial Reporting,Statements & Analysis/SP	MB 202/ Finacial Reporting,Statements & Analysis/SP
FRIDAY	MB203/Marketing Management/SC	MB203/Marketing Management/SC	MB 202/ Finacial Reporting,Statements & Analysis/SP	MB 202/ Finacial Reporting,Statements & Analysis/SP			

Faculty Details:

SC: Prof. (Dr) Soumen Chatterjee
JC: Prof. Joy Chatterjee
OR: Prof. Oindrila Ray

VK: Prof. Vivek Kumar
SP: Prof. SuklaPaul

Amit Kumar
Dr. Amit Kumar Aditya
Director & Chief Academic Advisor

DIRECTOR
Supreme Knowledge Foundation
Group of Institutions, Mankundu

SUPREME KNOWLEDGE FOUNDATION GROUP OF INSTITUTIONS
MBA - Sem IV : Time Table w.e.f. January, 2020

DAY	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Period 8	Period 9
	09:45-10:40	10:40-11:35	11:35-12:30	12:30-13:25	13:25-	14:20-15:15	15:15-16:10	16:10-17:05	17:05-6:00
MONDAY	MM 403/ Sales & Distribution Mgt./ OR	MM 403/ Sales & Distribution Mgt./ OR	MM 401/ Consumer Behaviour/ VK	MM 401/ Consumer Behaviour/ VK	R E C E S S	HR 403/ Compensation & Benefits Mgt./GBK	HR 403/ Compensation & Benefits Mgt./GBK	MM 403/ Sales & Distribution Mgt/ OR	MM 403/ Sales & Distribution Mgt./ OR
TUESDAY	HR 401/ Manpower Planning Recruitment & Selection/ OR	HR 401/ Manpower Planning Recruitment & Selection/ OR	HR 401/ Manpower Planning Recruitment & Selection/ OR	HR 401/ Manpower Planning Recruitment & Selection/ OR		MM 401/ Consumer Behaviour/ VK	MM 401/ Consumer Behaviour/ VK	HR/ International HR406/ OR	HR/ International HR406/ OR
WEDNESDAY	HR 405/ Strategic HRM/ GBK	HR 405/ Strategic HRM/ GBK	HR 402/ Employee Relation and Labour Laws/ OR	HR 402/ Employee Relation and Labour Laws/ OR		MM 402/ Retail Mktg/ SA	MM 402/ Retail Mktg/ SA	HR/ International HR406/ OR	HR/ International HR406/ OR
THURSDAY	HR 402/ Employee Relation and Labour Laws/ OR	HR 402/ Employee Relation and Labour Laws/ OR	MM 406/ International Mktg/ GBK	MM 406/ International Mktg/ GBK		HR 403/ Compensation & Benefits Mgt/GBK	HR 403/ Compensation & Benefits Mgt/GBK		
FRIDAY	HR 404/ Performance Management System/ SP	HR 404/ Performance Management System/ SP	MM 405/Product & Brand Mgt /GBK	MM 405/Product & Brand Mgt /GBK		MM 404/Service Mktg/ VK	MM 404/Service Mktg/ VK		
	HR 405/ Strategic HRM/ GBK	HR 405/ Strategic HRM/ GBK			HR 404/ Performance Mgt System/ GBK	HR 404/ Performance Mgt System/ GBK			
	MM 404/Service Mktg/ VK	MM 404/Service Mktg/ VK			MM 405/Product & Brand Mgt. /GBK	MM 405/Product & Brand Mgt. /GBK			
	HR 404/ Performance Mgt. System/ GBK	HR 404/ Performance Mgt. System/ GBK							

Faculty Details:
VK: Prof. Vivek Kumar
OR: Prof. Oindrila Ray

SA: Prof. Sohel Ahmed
GBK: Prof. Gopi Ballav Kar

DIRECTOR
Supreme Knowledge Foundation
Group of Institutions, Mankundu

Amit Kumar
Dr. Amit Kumar Aditya
Director & Chief Academic Advisor



Supreme Knowledge Foundation Group of Institutions-SKFGI

Department of Business Administration

Routine for Online Classes for 3rd Semester MBA 2nd Year

Sl. No.	Day	Timing (1st Half)	Subject Name	Subject Code	Name of the Faculty
1	Monday	9:45 am - 11:45 am	Entrepreneurship & Project Management	MB 301	Prof. Vivek Kumar
		11:45 am - 1:45 pm	Activity Based: Assignment/Mini Project/Case Discussion/Tests		
2	Tuesday	9:45 am - 11:45 am	Team Dynamics at work	HR-301	Prof. Oindrila Ray
		11:45 am - 1:45 pm	Activity Based: Assignment/Mini Project/Case Discussion/Tests		
3	Wednesday	9:45 am - 11:45 am	HR Metrics & Analytics	HR-302	Prof. Sonia Sarkar
		11:45 am - 1:45 pm	Activity Based: Assignment/Mini Project/Case Discussion/Tests		
4	Thursday	9:45 am - 11:45 am	Project Appraisal and Finance	FM 302	Prof. Sukla Paul
		11:45 am - 1:45 pm	Activity Based: Assignment/Mini Project/Case Discussion/Tests		
	Thursday	9:45 am - 11:45 am	Organizational Design	HR-304	Prof. Oindrila Ray
		11:45 am - 1:45 pm	Activity Based: Assignment/Mini Project/Case Discussion/Tests		
5	Friday	9:45 am - 11:45 am	IMC/Promotion Strategy	MM 303	Prof. Sonia Sarkar
		11:45 am - 1:45 pm	Activity Based: Assignment/Mini Project/Case Discussion/Tests		

Routine for Online Classes for Odd Semester

MBA – I Sem (2020 – 2021)

Sl. No.	Day	Timing	Subject Name	Subject Code	Name of the Faculty
1	Monday	10:00 am – 2:00 pm	Legal and Business Environment(Micro Macro)	MB 104	Prof. Oindrila Ray
		03:00 pm – 05:00 pm	Indian Ethos and Business Ethics	MB 105	Prof. Vivek Kumar
2	Tuesday	10:00 am – 11:00 am	Indian Ethos and Business Ethics	MB 105	Prof. Vivek Kumar
		11:00am – 01:00 pm	Quantitative Techniques	MB 106	Prof. Fleming Akhtar
3	Wednesday	10:00 am – 11:00 am	Business Communication	MB 103	Prof. Jhulan Dasgupta
		11:00 am – 01:00 pm	Quantitative Techniques	MB 106	Prof. Avijit Duary
		01:00 pm – 05:00 pm	Organizational Behaviour	MB 102	Prof. Sohel Ahmed
4	Thursday	10:00 am – 2:00 pm	Managerial Economics (Micro)	MB 101	1) Prof. Sukla Paul 2) Prof. Sonia Sarkar
		03:00 pm – 5:00 pm	Business Communication	MB 103	Prof. Jhulan Dasgupta
5	Friday	10:00 am – 11:00 pm	Business Communication	MB 103	Prof. Jhulan Dasgupta
		12:00pm- 01:00pm	Indian Ethos and Business Ethics	MB 105	Prof. Vivek Kumar

M.Tech

**SUPREME KNOWLEDGE FOUNDATION GROUP OF INSTITUTIONS
COMPUTER SCIENCE & ENGINEERING
M.Tech 2nd Sem Routine 2020 with effective from 3.02.2020**

	9.45-10.40	10.40-11.35	11.35-12.30	12.30-1.25	1.25-2.20	2.20-3.15	3.15-4.10	4.10-5.05	5.05-5.30
Mon	PGCSE204C(JC)		PGCSE201(MKD)	PGCSE202(AB)	Break	PGCSE291(KC)		OFF	OFF
Tue	PGCSE205B(AH)		PGCSE201(MKD)	OFF	Break	PGCSE203(RM)	OFF	OFF	OFF
Wed	PGCSE201(MKD)	PGCSE205B(AH)	PGCSE202(AB)	PGCSE204C(JC)	Break	PGCSE203(RM)		OFF	OFF
Thurs	PGCSE205B(AH)	PGCSE202(AB)	PGCSE203(RM)	OFF	Break	OFF		OFF	OFF
Fri	PGCSE202(AB)	PGCSE201(MKD)	OFF		Break	PGCSE204C(JC)	OFF	OFF	OFF

Subject Code	Subject	Faculty
PGCSE201	Advanced DBMS	Manab Kumar Das(MKD)
PGCSE202	Advanced Computer Network & Security	Aritra Bandopadhyay(AB)
PGCSE203	Theory of Computation	Riya Majumder(RM)
PGCSE204C	Advanced Web Technology	Joy Chatterjee(JC)
PGCSE205B	Pattern Recognition	Amitava Halder(AH)
PGCSE291	Computer Networking & DBMS Laboratory	Koyel Chakraborty(KC)
PGCSE292	Seminar – Term paper leading to project	

Signature of the HOD (C.S.E) *[Signature]* 11/01/2020

[Signature]
DIRECTOR
Supreme Knowledge Foundation
Group of Institutions, Mankundu

**SUPREME KNOWLEDGE FOUNDATION GROUP OF INSTITUTIONS
TIME TABLE M.TECH (EE) 2ND SEM, 2020**

DAY/TIME	9.45-10.40	10.40-11.35	11.35-12.30	12.30-1.25	1.25-2.20	2.20-3.15	3.15-4.10	4.10-5.05
MON	EDPM 201(MM)			RECESS	EDPM 202(SGD)		EDPM 204A(KN)	
TUE	EDPM 203(AC)		OFF	RECESS	EDPM 205A(AL)		EDPM 202(SGD)	
WED	EDPM 205A(AL)		OFF	RECESS	EDPM 204A(KN)		EDPM 203(AC)	
THUR S	EDPM 201(MM)		OFF	RECESS	OFF	EDPM 281 (SVM)		
FRI	EDPM 291 (AC)			RECESS	EDPM 291(KN)		OFF	

Effective from 21st January, 2020

[Signature]
24/01/2020
Dr. Amit Kumar Aditya
Director
DIRECTOR
Supreme Knowledge Foundation
Group of Institutions, Mankundu

Diploma

SUPREME KNOWLEDGE FOUNDATION GROUP OF INSTITUTIONS

CLASS ROUTINE FOR DIPLOMA SECTION

REVISED TIME TABLE FOR THE EVEN SEMESTER - 2020

PERIOD	1st	2nd	3rd	4th	5th	6th	7th	8th	
TIME	10.15 - 11.15	11.15 - 12.15	12.15 - 01.15	1.15 - 2.15		02.45 - 03.45	03.45 - 04.45	04.45 - 05.45	
MONDAY	ME-3	PROJECT			RAC (SM)	PM (VK)			
	ME2	MP-II (DD+SG+NRD+SSS+SKB)		LIB / SPORTS	TOM (BM)	MP-II (DD)	DLS-II (SN+PS)		
		PP-II (MM+SBN)							
	1st Yr	SOM (SM)	APPL. CHEM (SKM)	APPL. PHYSICS (KD)		LIB / SPORTS			
	CE-3	WRM (SKS)	PROJECT (SKS+SVG) / PP-IV (PG+MB+SSM)			CDM (SKS)	ENVS (NC)	LIB/SPORTS	
CE-2	DLS LAB (SN+PS)		ESTIMATING COSTING (NC)		DLS (OR)	TE-I (PG)	IRRIGATION (SKS)		
TUESDAY	ME-3	RAC (BM+AB) / DOM (SM+PM)		FLUID POWER (DD+SKB) / RAC (BM+AB)		IM (SA)			
	ME2	EM (MM)	PP-II (MM+SBN)			ELECTRICAL TECH (NM+SB) / ENGG METROLOGY (MM+SKB)	MP-II (DD)		
			ELECTRICAL TECH (NM+SB)		LIB / SPORTS				
	1st Yr	ENGG MATH (KD)		DLS-I (OR)		BEA (SP)	LIB / SPORTS		
	CE-3	DSS (PG)		ENVS (NC)	LIB/SPORTS	CE LAB-IV (SKS+SKM) / RURAL (PG+MB+SSM)			
CE-2	ADV SURVEY (NC)		IRRIGATION (SKS)	TE-I (PG)	FSP-I (NC+SBN)				
WEDNESDAY	ME-3	RAC (SM)		FLUID POWER (DD)	LIB / SPORTS	PP-IV (SVM)		LIB / SPORTS	
	ME2	ENGG METROLOGY (MM+NRD) / TOM (BM+PM)			GAT	TOM (BM)	PEE (SKD)	MP-II (DD)	TE-II (SM)
	1st Yr	APPLIED PHYS (KD+) / CHEM (SKM+SSS)		APPLIED	APPLIED CHEM (SKM+SSS) / APPLIED PHYS (KD+)		E TECH (NM)	BEA (GBK)	
	CE-3	CDM (SKS)	ENVS (PG)	WRM (SKS)	LIB/SPORTS	RURAL (SKS+MB+SSM) / FSP-II (NC+SBN)			
	CE-2	GEO TECH -I (NC)		GAT	LIB/SPORTS	PP-II (PG+SVG)			
THURSDAY	ME-3	PP-IV (MM)		DOM (SM)		FLUID POWER (DD)	DOM (SM+PM) / FLUID POWER (DD+SKB)		
	ME2	MP-II (DD+SG+NRD+SSS+SKB) / TE-II (BM+PM)			TE-II (BM+PM) / MP-II (DD+SG+NRD+SSS+SKB)		TE-II (SM)	PEE (SKD)	GAT (KD)
	1st Yr	DLS-I (PS)		ENGG MATH (KD)		ENGG DWG (BM+SSM+SVG) / WP-I (MM+SG+SSS)			
	CE-3	DSS (PG)	FSP-II (NC+SBN) / CE LAB-IV (PG+SKM)			ENVS (PG)	CDM (SKS)	LIB/SPORTS	
	CE-2	CAD (SKS+MB)			IRRIGATION (SKS)		ESTIMATING COSTING (NC)		GAT (KD)
FRIDAY	ME-3	DOM (SM)		FLUID POWER (DD)	APTITUDE (OR)	PROJECT			
	ME2	TOM (BM+PM) / MP-II (DD+SG+NRD+SSS+SKB)			TOM (BM)	EM (MM)	PEE (SKD)	TE-II (SM)	DLS-II (OR)
	1st Yr	E TECH (NM)	APPL. CHEM (SKM)	SOM (SM)	ED (BM)	WP-I (DD+SG+SSS) / ENGG DWG (BM+PM+SVG)			
	CE-3	DSS (PG)	PP-IV (SKS+SVG+SSM) / PROJECT (PG+MB)			APTITUDE (OR)	WRM (SKS)	LIB/SPORTS	
	CE-2	GEO TECH (NC)	CE LAB-II (NC+SBN)			TE-I (PG)	ADV SURVEYING (NC)	LIB/SPORTS	

P. Prabhakar 16/1/2020
SIGNATURE OF THE H.O.D.

S. Srinivas 16/1/20
SIGNATURE OF THE VICE PRINCIPAL

Department: Diploma in Mechanical Engineering, Civil Engineering & Electrical Engineering

		1st Year					
		10:15 - 11:15	11:15 - 12:15	12:15 - 1:15	1:15 - 14:15	14:45 - 15:45	15:45 - 16:45
Monday		Mathematics-I (KD)		Communication Skill (PS)	TUTORIAL	Applied Physics- I Lab (KD)	
Tuesday		Applied Physics- I (KD)		Sports and Yoga		Applied Chemistry Lab(SKM)	
Wednesday		Applied Chemistry (SKM)		Mathematics-I (KD)	TUTORIAL	Communication Skill Lab (PS)	
Thursday		Applied Chemistry (SKM)	Communication Skill (PS)			OFF	
Friday		Engineering Graphics (BM)			Engineering Workshop Practice (DD)		

		2ND YEAR						
		10:15 - 11:15	11:15 - 12:15	12:15 - 1:15	1:15 - 14:15	14:15 - 15:15	15:45 - 16:45	16:45 - 17:45
Monday	ME	MANUFACTURING PROCESS - I (DD)		ADVANCED STRENGTH OF MATERIALS	ADVANCED STRENGTH OF MATERIALS LAB (DD) GROUP X / THERMAL ENGG. - I LAB (BM) GROUP Y		ADVANCED STRENGTH OF MATERIALS LAB (DD) GROUP Y / THERMAL ENGG. - I LAB (BM) GROUP X	
Tuesday	ME	ME DRAWING (BM)	ENGG. MATERIALS (SP)		ME DRAWING LAB (BM)		FUNDAMENTALS OF ELECTRONICS LAB(AV) GROUP X MANUFACTURING PROCESS - I (DD) GROUP Y	
Wednesday	ME	THERMAL ENGG. - I (DD)	MANUFACTURING PROCESS	ENGG. MATERIALS (SP)	FUNDAMENTALS OF ELECTRONICS (AV)		OFF	OFF
Thursday	ME	ADVANCED STRENGTH OF	ME DRAWING (BM)		FUNDAMENTALS OF ELECTRONICS LAB(AV) GROUP Y MANUFACTURING PROCESS - I (DD) GROUP X		OFF	OFF
Friday	ME	FUNDAMENTALS OF ELECTRONICS (A	THERMAL ENGG. - I (D		PROFESSIONAL PRACTICE I LAB (SN)		ME DRAWING LAB (BM)	

		3RD YEAR						
		10:15 - 11:15	11:15 - 12:15	12:15 - 1:15	1:15 - 14:15	14:15 - 15:15	15:45 - 16:45	16:45 - 17:45
		POWER ENGG. (SS)		MEASUREMENT & CONTROL (SKD)	OFF	PROGG. IN C (SOUVIK CSE)		
		TOOL ENGG. (AG)		ADVANCED MANUFACTURING PROCESS (DD)	PP- III (DD) GR-Y / M&C(SKD) GR-X		FMM LAB (BM) GR-X / TOOL ENGG. LAB (AG) GR Y	
		FLUID MECHANICS & MACHINERY (BM)		MEASUREMENT & CONTROL (SKD)	PP- III (DD) GR-X/M&C(SKD) GR-Y		FMM LAB (BM) GR-Y / TOOL ENGG. LAB (AG) GR- X	
		APTITUDE (KD)		TOOL ENGG. (AG)	POWER ENGG. LAB (BM) GR-X / ADVANCED MANUFACTURING PROCESS (DD)		POWER ENGG. LAB (BM) GR-Y / ADVANCED MANUFACTURING PROCESS (DD) GR X	
		ADVANCED MANUFACTURING PROCESS (DD)	POWER ENGG. (SS)	FLUID MECHANICS & MACHINERY (BM)	OFF	INDUSTRIAL PROJECT AND ENTREPRENEURSHIP (SKD)		

ANNEXURE 18:

Name	Designation	Department	Course(B.Tech, M.Tech,MBA, Diploma)	Even Sem2020 Theory Load	Even Sem 2020 Practical Load	Odd Sem 2020 Theory Load	Odd Sem 2020 Practical Load	Total
Sukanya Dutta	V.P	EE	Diploma	3	0	2	7	12
Swarup Mukherjee	H.O.D	DME	Diploma	12	4	NA	NA	16
Bitan Mitra	Lecturer	DME	Diploma	4	18	8	19	49
Dibyendu Das	Lecturer	DME	Diploma	6	15	8	16	45
Miltan Mondal	Lecturer	DME	Diploma	2	17	NA	NA	19
Nilanjan Chakraborty	Lecturer	DCE	Diploma	12	12	12	9	45
Pritam Ghosh	Lecturer	DCE	Diploma	9	15	12	12	48
Sumit Kumar Saha	Lecturer	DCE	Diploma	9	15	NA	NA	24
Mandira Bhattacharjee	Laboratory Instructor	DCE	Diploma	-----	-----	8	11	19
Kush Das	Lecturer	Basic Science	Diploma	8	4	8	4	24
Saikat Manna	Assistant Professor	Basic Science	Diploma	2	4	3	4	13
Srima Nandi	H.O.D	Humanities	Diploma	0	4	-----	-----	4
Oindrila Rudra	Assistant Professor	Humanities	Diploma	5	1	-----	-----	6
Palash Singh	Lecturer	Humanities	Diploma	----	2	3	2	7
Sukla Pal	Assistant Professor	MBA	Diploma	4	----	----	----	4
Niladri Mukherjee	Lecturer	EE	Diploma	3	4	----	-----	7
Vivek Kumar	Assistant Professor	MBA	Diploma	3	----	----	----	3
Sohail Ahmed	Assistant Professor	MBA	Diploma	3	-----	-----	-----	3
Satyabrata Podder	H.O.D	ME	Diploma	-----	-----	3	-----	3
Soumava Samanta	Assistant Professor	ME	Diploma	-----	-----	3	-----	3
Abhishek Ghosh	Assistant Professor	ME	Diploma	-----	-----	3	4	7
Amit Kumar Varshney	Assistant Professor	ECE	Diploma	-----	-----	3	4	7
Suvankar Naguri	Laboratory Instructor	DCE	Diploma	-----	-----	-----	3	3
Souvik Roy	Assistant Professor	CSE	Diploma	-----	-----	-----	3	3

Rajib Bag	Professor	CSE	B.Tech M.Tech	4L		4L		8L
Manab Kumar Das	Asst.Professor	CSE	B.Tech, M.Tech	14L		10L	9L	33L
Amitava Halder	Asst.Professor	CSE	B.Tech M.Tech	7L	8L	6L		21L
Aritra Bandyopdhyay	Asst.Professor	CSE	B.Tech, M.Tech	7L	6L	6L	8L	27L
Sayon Ghosh	Asst.Professor	CSE	B.Tech, M.Tech	13L	8L	7L	8L	36L
Sonali Banerjee	Asst.Professor	CSE	B.Tech, M.Tech	8L	4L	3L	11L	26L
Koyel Chakraborty	Asst.Professor	CSE	B.Tech, M.Tech	3L	13L	10L	8L	34L
Kaustuv Deb	Asst.Professor	CSE	B.Tech,	6L	6L	6L	14L	32L
Rudra Prasad Chatterjee	Asst.Professor	CSE	B.Tech, M.Tech	3L	8L	11L	8L	26L
Riya Majumder	Asst.Professor	CSE	B.Tech, M.Tech	7L	3L	10L	3L	23L
Joy Chatterjee	Asst.Professor	CSE	B.Tech, M.Tech	13L	3L	3L		17L
Navonil Bose	Asst. Prof.	Physics	B.Tech.	4	3	3	6	16
Debopriya Bhattacharya	Guest Faculty	Physics	B.Tech.	3	3	--	---	6
Satyabrata Poddar	Assistant Professor	ME	B-Tech	11	4	10	6	31
Pallab Banik	Assistant Professor	ME	B-Tech	11	15	14	3	33
Abhisekh Ghosh	Assistant Professor	ME	B-Tech	9	9	12	6	36
Soumava Samanta	Assistant Professor	ME	B-Tech	7	12	12	3	34
Ashoke Dey	Professor	CE	B. Tech	1	9	-	-	10
Bitasta Ghosh	Assistant Professor	CE	B. Tech	10	18	11	11	50
Biswajit Sarkar	Assistant Professor	CE	B. Tech	8	19	9	13	49
Mrinmoy Das	Assistant Professor	CE	B. Tech	7	20	10	13	50
Tridipa Biswas	Assistant Professor	CE	B. Tech	9	14	11	12	46
Debabrata Dutta	Visiting Faculty	CE	B. Tech	7	-	-	-	7
Dr. Pampa Pratihar	Assistant Professor	CE	B.Tech	9	6	4	3	22
Srima Nandi	Assistant Professor	HU	B.TECH, MBA, DIPLOMA	5	10	7**	4**	26
Jhulan Dasgupta	Assistant	HU	B.TECH	2	9	10	10	31

	Professor							
Oindrila Rudra	Assistant Professor	HU	DIPLOMA	4	4		2	10
Palash Singh	Lecturer	HU	DIPLOMA	0	6	3	0	9
Dr. Avijit Duary	Assistant Professor	Mathematics	B.Tech, MBA, DIPLOMA	NA	NA	11*	2*	13*
Mr. Fleming Akhtar	Visiting faculty	Mathematics	B.Tech, MBA, DIPLOMA	NA	NA	10*	0	10*
Dr. Anirban Saha	Associate Professor	Mathematics	B.Tech, MBA, DIPLOMA	5	NA	11**	2**	18
Mr. Santanu Banerjee	Assistant Professor	Mathematics	B.Tech, MBA, DIPLOMA	7	3	10**	0**	20
Mr. Bhaskar Palit	Assistant Professor	Mathematics	B.Tech	2	NA	NA	NA	2
DR. BIJOY BANDYOPADHYAY	Professor	ECE	B.Tech	4	9	-	-	13
SOUMEN KHATUA	Assistant Professor	ECE	B.Tech	4	24	4	-	32
JAYANTA GHOSH	Assistant Professor	ECE	B.Tech	4	24	4	-	32
ANIRBAN NEOGI	Assistant Professor	ECE	B.Tech	8	18	4	6	36
AMIT KUMAR VARSHNEY	Assistant Professor	ECE	B.Tech, Diploma	4	21	6	12	43
SUMIT KUMAR VARSHNEY	Assistant Professor	ECE	B.Tech	4	24	6	9	43
MONISHA GHOSH	Assistant Professor	ECE	B.Tech	8	21	4	9	42
DEBJANI BASU	Assistant Professor	ECE	B.Tech	4	24	4	9	41
SOMRITA GHOSH	Assistant Professor	ECE	B.Tech	8	15	-	-	23
RAKA RAMONA DEY	Assistant Professor	ECE	B.Tech	4	24	-	-	28
Ms Sukla Paul	Assistant Professor	Business Administration	MBA	8	NA	20	NA	28
Mr Sohel Ahmed	Assistant Professor	Business Administration	MBA	12	NA	8	NA	20
Ms Sonia Sarkar	Assistant Professor	Business Administration	MBA	0	NA	14	NA	14
Ms Soumen Chatterjee	Professor	Business Administration	MBA	16	NA	4	NA	20
Ms Oindrila Ray	Assistant Professor	Business Administration	MBA	12	NA	16	NA	28
Mr Vivek Kumar	Assistant	Business	MBA	16	NA	12	NA	28

	Professor	Administration						
Prof. (Dr) Abhijit Lahiri	Professor	EE	B.Tech M.Tech	9	3	8	3	23
Mrs. Sukanya Dutta	Assistant Professor	EE	B.Tech M.Tech	7	3	8	3	21
Dr. Aveek Chattopadhyaya	Assistant Professor	EE	B.Tech M.Tech	11	9	NA		20
Mr. Manas Mukherjee	Assistant Professor	EE	B.Tech M.Tech	8	3	16	6	33
Mr. Kiron Nandi	Assistant Professor	EE	B.Tech M.Tech	8	9	8	6	28
Mr. Sagnik Datta	Assistant Professor	EE	B.Tech M.Tech	12	3	12	6	33
Mr. Subhankar Mukherjee	Assistant Professor	EE	B.Tech M.Tech	7	9	24	3	43

Annexure 19

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2020-21

Extension of Approval (EoA)

F.No. Eastern/1-7015881324/2020/EOA

Date: 15-Jun-2020

To,

The Secretary (Technical education)
Govt. of West Bengal,
Bikash Bhawan, Room No. 602,
6th Floor Salt Lake, Kolkata-700091

Sub: Extension of Approval for the Academic Year 2020-21

Ref: Application of the Institution for Extension of Approval for the Academic Year 2020-21

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2020 notified by the Council vide notification number F.No. AB/AICTE/REG/2020 dated 4th February 2020 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-4688751	Application Id	1-7015881324
Name of the Institute	SUPREME KNOWLEDGE FOUNDATION GROUP OF INSTITUTIONS	Name of the Society/Trust	SUPREME KNOWLEDGE FOUNDATION
Institute Address	1, KHAN ROAD, MANKUNDU STATION ROAD, P.O. MANKUNDU, DIST. HOOGHLY, WEST BENGAL, PIN - 712139, CHANDANNAGAR, HOOGHLY, West Bengal, 712139	Society/Trust Address	SUPERMARKET, STATION ROAD, CHINSURA, HOOGHLY, West Bengal, 712107
Institute Type	Private-Self Financing	Region	Eastern

To conduct following Courses with the Intake indicated below for the Academic Year 2020-21

Program	Level	Course	Affiliating Body (University /Body)	Intake Approved for 2019-20	Intake Approved for 2020-21	NRI Approval Status	PIO / FN / Gulf quota/ OCI/ Approval Status
ENGINEERING AND TECHNOLOGY	POST GRADUATE	COMPUTER SCIENCE AND ENGINEERING	Maulana Abul Kalam Azad University of Technology, West Bengal	18	18	NA	NA
ENGINEERING AND TECHNOLOGY	DIPLOMA	CIVIL ENGINEERING	West Bengal State Council of Technical Education, Kolkata	60	60	NA	NA

ENGINEERING AND TECHNOLOGY	DIPLOMA	MECHANICAL ENGINEERING	West Bengal State Council of Technical Education, Kolkata	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	Maulana Abul Kalam Azad University of Technology, West Bengal	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGINEERING	Maulana Abul Kalam Azad University of Technology, West Bengal	30	30	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRICAL ENGINEERING	Maulana Abul Kalam Azad University of Technology, West Bengal	30	30	NA	NA
MANAGEMENT	POST GRADUATE	MBA	Maulana Abul Kalam Azad University of Technology, West Bengal	30	30	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	CIVIL ENGINEERING	Maulana Abul Kalam Azad University of Technology, West Bengal	30	30	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	MECHANICAL ENGINEERING	Maulana Abul Kalam Azad University of Technology, West Bengal	30	30	NA	NA
ENGINEERING AND TECHNOLOGY	POST GRADUATE	ELECTRICAL ENGINEERING	Maulana Abul Kalam Azad University of Technology, West Bengal	18	18	NA	NA
ENGINEERING AND TECHNOLOGY	DIPLOMA	ELECTRICAL ENGINEERING	West Bengal State Council of Technical Education, Kolkata	0	60##	NA	NA

Approved New Course(s)

It is mandatory to comply with all the essential requirements as given in APH 2020-21 (Appendix 6)

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2020-21 is implemented without affecting the reservation percentages of SC/ ST/ OBC/ General. However, this would not be applicable in the

case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years beginning with the Academic Year 2020-21

2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time now amalgamated as total intake shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2020-21 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook. All such Institutions/ Universities shall have to create the necessary Faculty, Infrastructure and other facilities WITHIN 2 YEARS to fulfil the norms based on the Affidavit submitted to AICTE.
3. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.
4. Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 373/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy to:

1. **The Director Of Technical Education**, West Bengal**
2. **The Registrar**,
Maulana Abul Kalam Azad University Of Technology, West Bengal**
3. **The Principal / Director,
SUPREME KNOWLEDGE FOUNDATION GROUP OF INSTITUTIONS
1, Khan Road,
Mankundu Station Road,
P.O. Mankundu,
Dist. Hooghly,
West Bengal,
Pin - 712139,
Chandannagar, Hooghly,
West Bengal, 712139**
4. **The Secretary / Chairman,
SUPERMARKET,
STATION ROAD,
CHINSURA, HOOGHLY
West Bengal, 712107**
5. **The Regional Officer,
All India Council for Technical Education
College of Leather Technology Campus
Block LB, Sector III, Salt Lake City
Kolkata - 700 098, West Bengal**
6. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

Annexure 20

Audit report 19-20



Mob. : 9883200937
E-mail : palash@icai.org
capalash2014@gmail.com

Palash Sur & Co.

Chartered Accountants
14/1, Purba Sinthee Lane
DumDum, Kolkata - 700 030

AUDITOR'S REPORT

I/We have audited the attached Balance Sheet for the year ended 31st March 2020 of **SUPREME KNOWLEDGE FOUNDATION (PAN- AAHTS8510Q)** of Station Road, Super Market, Chinsurah, Hooghly - 712102, West Bengal along with the Income & Expenditure Account and Receipts and Payment Account for the year ended on that date.. These financial statements are the responsibility of the management. Our responsibility is to express an opinion on the financial statements based on our audit.

We conducted our audit in accordance with the auditing standards generally accepted to obtain reasonable assurance about whether the financial statements are free from material misstatement. We have examined the account on test basis, the evidence in support of the financial statement. Our audit also included assessing the accounting principles used and significant estimate made by the management to evaluate the financial statement presentation. We believe that our audit provide a reasonable basis of our opinion.

We are to report that:

Unsecured loans are subject to confirmation

Subject to the above:

- a) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.
- b) In our opinion, proper books of account, as required by law have been kept by the management, so far as appears from our examination of such books.
- c) The Balance Sheet and Income & Expenditure Account and Receipts & Payments Account referred to in this report are in agreement with books of accounts.
- d) In our opinion and to the best of our information and according to the explanations given to us the said Balance Sheet and Income & Expenditure Account and Receipts & Payment Account gives true and fair view:-
 - i) In so far as it relates to Balance Sheet of the state of affairs of the Trust for the year ended 31st March 2020.
 - ii) In so far as it relates to the Income & Expenditure Account of the **Surplus** and Receipts & Payment Account of the Trust for the year ended on that date.

24th March, 2021
Kolkata

UDIN: 21306050AAAET7218

For Palash Sur & Co.
Chartered Accountants
FRN-328750E-Chartered Accountants

C.A. PALASH SUR
C.A. Palash Sur (Proprietor)
(Proprietor)
M. No. 306050



Mob. : 9883200937
E-mail : palash@icai.org
capalash2014@gmail.com

Palash Sur & Co.

Chartered Accountants
14/1, Purba Sinthee Lane
DumDum, Kolkata - 700 030

AUDITOR'S REPORT

I/We have audited the attached Balance Sheet for the year ended 31st March 2019 of **SUPREME KNOWLEDGE FOUNDATION (PAN- AAHTS8510Q)** of Station Road, Super Market, Chinsurah, Hooghly - 712102, West Bengal along with the Income & Expenditure Account and Receipts and Payment Account for the year ended on that date.. These financial statements are the responsibility of the management. Our responsibility is to express an opinion on the financial statements based on our audit.

We conducted our audit in accordance with the auditing standards generally accepted to obtain reasonable assurance about whether the financial statements are free from material misstatement. We have examined the account on test basis, the evidence in support of the financial statement. Our audit also included assessing the accounting principles used and significant estimate made by the management to evaluate the financial statement presentation. We believe that our audit provide a reasonable basis of our opinion.

We are to report that:

Unsecured loans are subject to confirmation

Subject to the above:

- a) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.
- b) In our opinion, proper books of account, as required by law have been kept by the management, so far as appears from our examination of such books.
- c) The Balance Sheet and Income & Expenditure Account and Receipts & Payments Account referred to in this report are in agreement with books of accounts.
- d) In our opinion and to the best of our information and according to the explanations given to us the said Balance Sheet and Income & Expenditure Account and Receipts & Payment Account gives true and fair view:-
 - i) In so far as it relates to Balance Sheet of the state of affairs of the Society for the year ended 31st March 2019,
 - ii) In so far as it relates to the Income & Expenditure Account of the **Surplus** and Receipts & Payment Account of the Society for the year ended on that date.

19th October, 2019
Kolkata



For Palash Sur & Co.
Chartered Accountants
FRN-328790E
Chartered Accountants

C.A. Palash Sur
(Proprietor)
M. No. 306050