

Mandatory Disclosure

As on 09-03-2022

1. Name of the Institution

Name of the Institution	St. Thomas' College of Engineering & Technology
Address of the Institution	4, Diamond Harbour Road, Kidderpore
City & Pin Code	Kolkata, 700023
State	West Bengal
Phone number with STD code	033 24481081, 033 24481082, 033 24799838
Email	stcet@stcet.ac.in

2. Name and address of the Trust/ Society/ Company and the Trustees

Name of the organization running the Institution	Calcutta Diocesan Educational Trust
Address of the organization	51, Chowringhee Road, Kolkata, West Bengal, PIN – 700071
Phone number with STD code	033 22825259
Email	cdet@stcet.ac.in

3. Name and Address of the Vice Chancellor/ Principal/ Director

Name of Principal	Prof. (Dr.) Shila Ghosh
Exact Designation	Principal
Phone number with STD code	033 24481081
Email	principal@stcet.ac.in

4. Name of the affiliating University

Name of the affiliating University	Maulana Abul Kalam Azad University of Technology, West Bengal (Formerly known as West Bengal University of Technology).
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5. Governance

- Members of Governing Body

Sl. No	Name	Designation
1	Bishop	Chairman - Chairman, Bishop of Calcutta Diocese, CNI
2	Prof. S. Mukhopadhyay	Founder Principal, St. Thomas' College of Engineering & Technology, Secretary - Calcutta Diocesan Educational Trust
3	Prof. G. Banerjea	Director, St. Thomas' College of Engineering & Technology
4	Dr. S. Choudhury	Director, St. Thomas' College of Engineering & Technology
5	Prof. Mrityunjay Bhattacharyya	Ex-Director BHU Former VC, West Bengal University of Technology & Kalinga Institute of Industrial Technology (University) & Kachher University.
6	Prof. Arun Chakraborty	Associate Professor IEST, Shibpur; University Nominee

7	Mr. Pranabesh Das	Director - Directorate of Technical Education, West Bengal; West Bengal Govt. Nominee.
8	Prof. Syed Kamruddin Ahmed	Associate Professor GCETT; West Bengal Govt. Nominee
9	Mr. A. K. Siromoni	Assistant Professor, Dept. of IT - St. Thomas' College of Engineering & Technology - Faculty Nominee
10	Vacant	Faculty Nominee
11	Prof. Shila Ghosh	Principal & Secretary - St. Thomas' College of Engineering & Technology

- **Member of Advisory Council**

Sl. No	Name	Designation
1	Prof. Mrityunjay Bhattacharyya	Founder VC - West Bengal University of Technology, Former VC - Kalinga Institute of Industrial Technology (Deemed University) & Kachher University, Ex-Director BHU.
2	Prof. S. Mukhopadhyay	Founder Principal - St. Thomas' College of Engineering & Technology, Secretary - Calcutta Diocesan Educational Trust
3	Dr. S. Choudhury	Director - St. Thomas' College of Engineering & Technology
4	Prof. Shila Ghosh	Principal - St. Thomas' College of Engineering & Technology

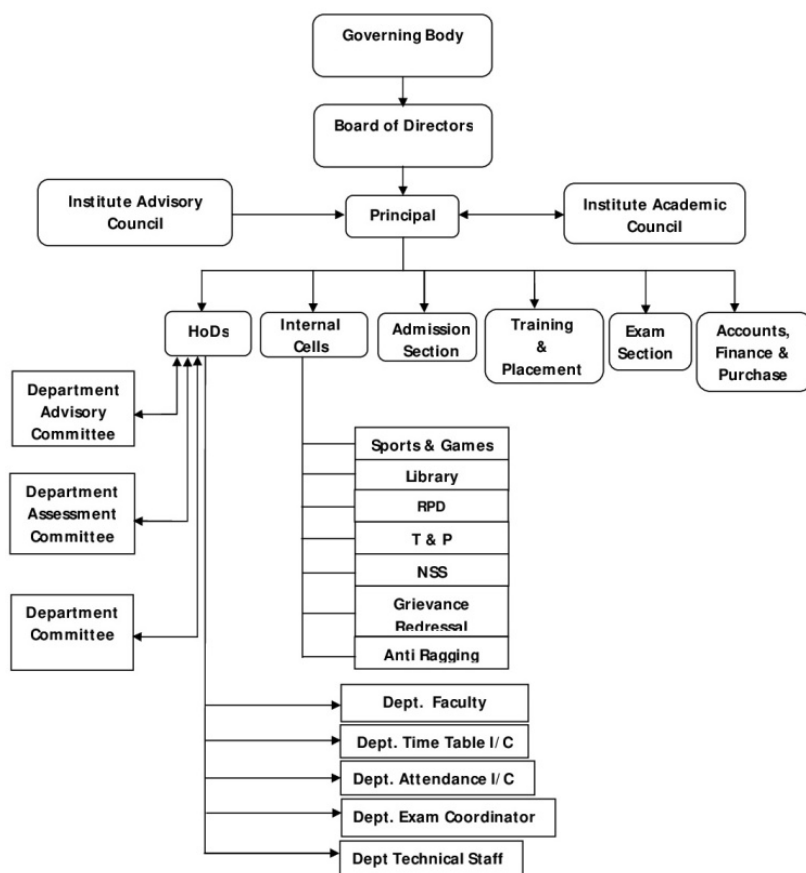
- **Members of Institute Academic Council**

Sl. No	Name	Designation
1	Prof. Shila Ghosh	Principal - St. Thomas' College of Engineering & Technology, Chairperson
2	Dr. Arindam Chakraborty	HoD, Department of Information and Technology
3	Dr. Mousumi Dutt	HoD, Department of Computer Science and Engineering
4	Dr. Prasun Chowdhury	HoD, Department of Electronics and Communication Engineering
5	Prof. Sujit Kumar Biswas	Dean Academic & HoD, Department of Electrical Engineering
6	Mr. Amiya Haldar	Coordinator, Examination
7	Ms. Tanusree Dutta	Coordinator, Time Table Cell
8	Mrs. Joice Biju Jacob	Coordinator, Library and Information Center Cell
9	Mr. Biswadip Chakraborty	Coordinator, Sport & Games Cell

- **Frequency of Board Meetings & Advisory Council Meetings:** Twice in a year.

Organizational chart and processes

& Nature and Extent of involvement of Faculty and students in academic affairs/improvements & Mechanism/Norms and Procedure for democratic/good Governance



- **Nature and Extent of Involvement of Faculty and students in academic affairs/improvements:**

Faculty members are primarily responsible for taking theoretical and lab classes and related works. In addition to that, they are the members/convenors of different cells, which take care of different co-curricular and extra- curricular activities associated with students. Through these activities, faculty members are helping students to explore and innovate in different verticals. Faculty members are also part of the academic administration. They are involved in research work, getting fund and up-gradation of labs, attending various programmes for their improvements, which is also beneficial for the institution.

Apart from regular academic activities, students are involved in various co-curricular and extra- curricular activities. They are participating in various events, in house and external. They are also organizing various events in the college. Institution has EDC and IIC cells, in which they can present and implement their innovative ideas. Students are participating in various national/international conferences frequently and publishing papers. They are also developing hardware and software models, some of them are being used in our college.

- Each cell consists of faculty and student members.
- **Student Feedback on Institutional Governance/Faculty performance:** Feedback is taken twice in every semester.
- **Grievance Redressal mechanism for Faculty, staff and students:** As per statutory norms GRC is constituted, the members of which are given below.

- **Members of the Grievance Redressal Committee:**

Sl. No	Name	Designation
1	Prof. Gautam Banerjea	Director- Admin. & Finance
2	Dr. Mousumi Dutt	HoD, Computer Science and Engineering
3	Dr. Soumen Maiti	Asst. Registrar & Associate Professor, Basic Science and Humanities.
4	Ms. Ananya Bose	Assistant Professor, Electrical Engineering
5	Ms. Ankona Sengupta	Student Member

- **Establishment of Anti Ragging Committee:** The Anti-ragging committee has been formed with the following members.

Sl. No	Name	Designation
1	Prof. (Dr.) Shila Ghosh	Principal – St. Thomas’ College of Engg. & Tech.
2	Dr. Soumen Maiti	Asst. Registrar & Associate. Prof - Physics – St. Thomas’ College of Engg. & Tech.
3	Dr. Mousumi Dutt	HOD - Dept of CSE – St. Thomas’ College of Engg. & Tech.
4	Mr. Sk. Latib	Asst. Prof – Dept. of I.T. – St. Thomas’ College of Engg. & Tech and Asst. Register.
5	Ms. Barnita Roy Choudhury	Student - 4 th yr CSE – St. Thomas’ College of Engg. & Tech.
6	Mr. Arunasish Bose	Student - 4 th year IT – St. Thomas’ College of Engg. & Tech.
7	Mr. Ujjwal Kumar	Student - 4 th year ECE – St. Thomas’ College of Engg. & Tech.
8	Mr. Priyabrata Panda	Student - 4 th year EE – St. Thomas’ College of Engg. & Tech.
9	Mr. Reyaz Ahmed	Parent Representative
10	Inspector Amit Thakur	Nominee of the local Police Administration
11	Prof. G. Banerjea	(Director - St Thomas’ College of Engg. & Tech.) In-charge - Anti Ragging Committee

- **Establishment of Online Grievance Redressal Mechanism**

The grievance may be submitted in on-line mode through college website <https://stcet.ac.in/>.

- **Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University**

Grievance Redressal Committee - Available
Appointment of OMBUDSMAN – As per MAKAUT, WB

- **Establishment of Internal Complaint Committee (ICC):** The Internal Complaint Committee has been formed with the following members.

Sl. No	Name	Designation
1	Dr. Mousumi Dutt	Asso. Prof. CSE Dept. – Presiding Officer
2	Ms. Sudipta Datta	Asst. Prof. ECE Dept. – Faculty Member
3	Ms. Ananya Bose	Asst. Prof. EE Dept. – Faculty Member
4	Ms. Soumita Das	Asst. Prof. BSHU Dept. – Faculty Member
5	Ms. Pompha Mondal	Sr. Office Asst. – Staff Member

6	Ms. Tina Biswas	Sr. Office Asst. – Staff Member
7	Ms. Revathi Banerjee	President, Colours For ALL-RANG - NGO Member
8	Ms. Sumedha Samanta	Student - 4 th year CSE – Student Member
9	Ms. Sivangi Chatterjee	Student - 4 th year IT – Student Member
10	Ms. Simran Reyaz	Student - 4 th year ECE – Student Member

- **Establishment of Committee for SC/ST**

Sl. No	Name	Designation
1	Prof. G. Banerjea	Director - St. Thomas' College of Engineering & Technology
2	Dr. S. Choudhury	Director - St. Thomas' College of Engineering & Technology
3	Prof. S. Ghosh	Principal - St. Thomas' College of Engineering & Technology
4	Mr. Amiya Haldar	Faculty - St. Thomas' College of Engineering & Technology
5	Mr. Subhankar Mallick	Faculty - St. Thomas' College of Engineering & Technology

- **Internal Quality Assurance Cell**

- **Members of the Internal Quality Assurance Cell :**

Sl. No	Name	Designation
1	Dr. Ramanath Datta	Asst. Prof. ECE Dept. – Coordinator
2	Dr. Ranjit Ghoshal	Asso. Prof. IT Dept. – Faculty Member
3	Mr. Amiya Haldar	Asst. Prof. CSE Dept. – Faculty Member
4	Dr. Krishna Sarker	Asso. Prof. EE Dept. – Faculty Member
5	Dr. Anusua Baveja	Asst. Prof. BSHU Dept. – Faculty Member

6. Programmes

- **Name of Programmes approved by AICTE**

Engineering & Technology

- **Name of Programmes Accredited by NBA,**

UG courses:

Computer Science and Engineering, Information Technology, Electronics and Communication Engineering, Electrical Engineering are NBA accredited.

- **Status of Accreditation of the Courses**

NBA Accreditation Status		
1.	Name of the Courses Accredited	B.Tech in Computer Science and Engineering NBA Accredited (from July, 2019 to June, 2022)
		B.Tech in Information Technology NBA Accredited (from July, 2019 to June, 2022)

		B.Tech in Electronics and Communication Engineering NBA Accredited (from July, 2019 to June, 2022)
		B.Tech in Electrical Engineering NBA Accredited (from July, 2019 to June, 2022)
2.	Applied for Accreditation	Not applicable
	A. Applied but Visit not happened	
	B. Visit happened but result awaited	
3.	List of courses not applied	B.Tech in Artificial Intelligence & Machine Learning Not Eligible for Application (Session of first Approval 2021-22).
		M.Tech in Artificial Intelligence & Data Science Not Eligible for Application (Session of first Approval 2021-22).
		M.Tech in Internet of Things Not Eligible for Application (Session of first Approval 2021-22).

NAAC Accreditation Status		
1.	Accredited	Not Applicable
		Not Applicable
		Not Applicable
		Not Applicable
2.	Applied for Accreditation	Not Applicable
	A. Applied but Visit not happened	
	B. Visit happened but result awaited	
3.	Not Applied	Not Applicable
		Not Applicable
		Not Applicable

- **Total number of Courses**

Five UG courses

- i) B.Tech in Computer Science and Engineering (CSE)
- ii) B.Tech in Information Technology (IT)
- iii) B.Tech in Electronics and Communication Engineering (ECE)
- iv) B.Tech in Electrical Engineering (EE)
- v) B.Tech in Artificial Intelligence & Machine Learning (AI & ML)

Two PG courses

- i) M.Tech in Artificial Intelligence & Data Science
- ii) M.Tech in Internet of Things.

- **For each Programme the following details are to be given:**

- **Name :** B. Tech in Computer Science & Engineering (CSE)
- **Number of seats :** 60
- **Duration :** 4 Years
- **Cut off marks/rank of admission during the last three years :** As per WBJEEB
- **Fee :** As per "Fee Structure Committee" – Govt. of West Bengal
- **Placement Facilities :** Available (for detail please refer to Placement Tab in <https://stcet.ac.in/>)

- Campus placement in last three years with minimum salary, maximum salary and average salary

Max Salary	CAY	Rs. 9.25L	CAY-1	Rs. 8L	CAY-2	Rs. 8L
Min Salary	CAY	Rs. 3.38L	CAY-1	Rs. 3.38L	CAY-2	Rs. 3.38L
Average Salary	CAY	Rs. 5.8L	CAY-1	Rs.5.1 L	CAY-2	Rs. 4.8L

- **Name : B. Tech in Information Technology (IT)**
- **Number of seats : 60**
- **Duration : 4 Years**
- **Cut off marks/rank of admission during the last three years : As per WBJEEB**
- **Fee : As per "Fee Structure Committee" - Govt. of West Bengal**
- **Placement Facilities : Available (for detail please refer to Placement Tab in <https://stcet.ac.in/>)**
- **Campus placement in last three years with minimum salary, maximum salary and average salary**

Max Salary	CAY	Rs. 6.25L	CAY-1	Rs. 5L	CAY-2	Rs. 5L
Min Salary	CAY	Rs. 3.38L	CAY-1	Rs. 3.38L	CAY-2	Rs. 3.38L
Average Salary	CAY	Rs.4.8 L	CAY-1	Rs. 4.15L	CAY-2	Rs. 3.9L

- **Name : B. Tech in Electronics & Communication Engineering (ECE)**
- **Number of seats : 60**
- **Duration : 4 Years**
- **Cut off marks/rank of admission during the last three years : As per WBJEEB**
- **Fee : As per "Fee Structure Committee" - Govt. of West Bengal**
- **Placement Facilities : Available (for detail please refer to Placement Tab in <https://stcet.ac.in/>)**
- **Campus placement in last three years with minimum salary, maximum salary and average salary**

Max Salary	CAY	Rs. 9.25L	CAY-1	Rs. 5L	CAY-2	Rs. 5L
Min Salary	CAY	Rs. 3.38L	CAY-1	Rs. 3.38L	CAY-2	Rs. 2.4L
Average Salary	CAY	Rs. 5.8L	CAY-1	Rs. 3.9L	CAY-2	Rs. 3.7L

- **Name : B. Tech in Electrical Engineering (EE)**
- **Number of seats : 60**
- **Duration : 4 Years**
- **Cut off marks/rank of admission during the last three years : As per WBJEEB**
- **Fee : As per "Fee Structure Committee" - Govt. of West Bengal**
- **Placement Facilities : Available (for detail please refer to Placement Tab in <https://stcet.ac.in/>)**
- **Campus placement in last three years with minimum salary, maximum salary and average salary**

Max Salary	CAY	Rs. 7L	CAY-1	Rs. 7L	CAY-2	Rs. 5L
Min Salary	CAY	Rs. 3.38L	CAY-1	Rs. 3.38L	CAY-2	Rs. 2.4L
Average Salary	CAY	Rs. 4.5L	CAY-1	Rs. 4.4L	CAY-2	Rs. 3.8L

- **Name : B. Tech in Artificial Intelligence & Machine Learning (AI & ML)**
- **Number of seats : 60**
- **Duration : 4 Years**
- **Cut off marks/rank of admission during the last three years : As per WBJEEB**
- **Fee : As per "Fee Structure Committee" - Govt. of West Bengal**
- **Placement Facilities : NA, course started in 2021.**
- **Campus placement in last three years with minimum salary, maximum salary and average salary**

Max Salary	CAY	NA	CAY-1	NA	CAY-2	NA
Min Salary	CAY	NA	CAY-1	NA	CAY-2	NA

Average Salary	CAY	NA	CAY-1	NA	CAY-2	NA
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- **Name : M. Tech in Artificial Intelligence & Data Science***
- **Number of seats : 30**
- **Duration : 2 Years**
- **Cut off marks/rank of admission during the last three years :**
- **Fee :**
- **Placement Facilities :**
- **Campus placement in last three years with minimum salary, maximum salary and average salary**

Max Salary	CAY	NA	CAY-1	NA	CAY-2	NA
Min Salary	CAY	NA	CAY-1	NA	CAY-2	NA
Average Salary	CAY	NA	CAY-1	NA	CAY-2	NA

- **Name : M. Tech in Internet of Things***
- **Number of seats : 30**
- **Duration : 2 Years**
- **Cut off marks/rank of admission during the last three years :**
- **Fee :**
- **Placement Facilities :**
- **Campus placement in last three years with minimum salary, maximum salary and average salary**

Max Salary	CAY	NA	CAY-1	NA	CAY-2	NA
Min Salary	CAY	NA	CAY-1	NA	CAY-2	NA
Average Salary	CAY	NA	CAY-1	NA	CAY-2	NA

* **Not yet started.**

- **Name and duration of programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details :**

Not Applicable

7. Faculty

Department of Computer Science & Engineering

List of Permanent Faculty Members:

1. Dr. Mousumi Dutt, Associate Professor and HoD.
2. Dr. Amit Paul, Associate Professor.
3. Mr. Samrat Sarkar, Assistant Professor.
4. Mr. Subhankar Mallick, Assistant Professor.
5. Mr. Amiya Halder, Assistant Professor.
6. Mr. Debashis Chakraborty, Assistant Professor.
7. Dr. Biswajita Datta, Assistant Professor.
8. Ms. Sanghamitra De, Assistant Professor.
9. Dr. Ghazaala Yasmin, Assistant Professor.
10. Mr. Shaon Bandyopadhyay, Assistant Professor.

Adjunct Faculty members : Not Available

Permanent Faculty : Student Ratio 1 : 18

Number of Faculty employed and left during the last three years

Employed : 1 & Left : 4

Department of Information Technology

Permanent Faculty Members :

1. Dr. Arindam Chakravorty, Associate Professor and HoD
2. Dr. Arijit Ghosal, Associate Professor.
3. Dr. Ranjit Ghoshal, Associate Professor
4. Ms. Aditi Bal, Assistant Professor.
5. Ms. Sanchita Saha Ray, Assistant Professor.
6. Mr. Kalyan Das, Assistant Professor.
7. Mr. Sk. Latib, Assistant Professor.
8. Mr. Amit Dutta, Assistant Professor.
9. Ms. Ranjita Chowdhury, Assistant Professor.
10. Ms. Subhashree Basu, Assistant Professor.
11. Dr. Nilanjana Karmakar, Assistant Professor.
12. Mr. Amit Kumar Siromoni, Assistant Professor.

Adjunct Faculty members : Not Available

Permanent Faculty : Student Ratio : 1:15

Number of Faculty employed and left during the last three years

Employed : 0 & Left : 0

Department of Electronics & Communication Engineering

Permanent Faculty Members :

1. Dr. Shila Ghosh, Principal
2. Dr. Prasun Chowdhury, Associate Professor and HoD
3. Dr. Dipankar Kundu, Associate Professor.
4. Mr. Prashantit Pal, Assistant Professor.
5. Ms. Tanusree Dutta, Assistant Professor.
6. Dr. Ramanath Datta, Assistant Professor.
7. Ms. Sumani Mukherjee, Assistant Professor.
8. Dr. Ankush Chattopadhyay, Assistant Professor.
9. Ms. Sudipta Dutta, Assistant Professor.
10. Dr. Juin Acharjee, Assistant Professor.

Adjunct Faculty members : Not Available

Permanent Faculty : Student Ratio 1 : 18

Number of Faculty employed and left during the last three years

Employed : 0 & Left : 2

Department of Electrical Engineering

Permanent Faculty Members :

1. Dr. Sujit Kumar Biswas, Professor, Dean Academic & HoD
2. Dr. Indrayudh Bandyopadhyay, Associate Professor
3. Dr. Prem Ponnusamy, Associate Professor
4. Dr. Krishna Sarker, Associate Professor
5. Ms. Poulami Ghosh, Assistant Professor.
6. Ms. Sukanya Dasgupta, Assistant Professor.

7. Ms. Ananya Bose, Assistant Professor.
8. Mr. Arup Das, Assistant Professor.
9. Mr. Arka Sengupta, Assistant Professor.
10. Mr. Diptarshi Bhowmick, Assistant Professor.
11. Mr. Koustuv Sarkar, Assistant Professor.

Adjunct Faculty members : Not Available

Permanent Faculty : Student Ratio 1 : 16.4

Number of Faculty employed and left during the last three years

Employed : 5 & Left : 5

1st year Common Subjects (Basic Science & Humanities)

Permanent Faculty Members :

1. Dr. Tapas Roy, Professor
2. Dr. Aruna Chakraborty, Associate Professor
3. Dr. Soumen Maiti, Assistant Registrar and Associate Professor.
4. Mr. Amalendu Thakur, Assistant Professor
5. Mr. Siddhartha Chatterjee, Assistant Professor
6. Dr. Poly Debnath, Assistant Professor
7. Mr. Biswadip Chakraborty, Assistant Professor
8. Dr. Anusua Baveja, Assistant Professor
9. Mr. Sharabh Chatterjee, Assistant Professor
10. Ms. Sayani Lahiri, Assistant Professor
11. Ms. Soumita Das, Assistant Professor
12. Mr. Kingshuk Banerjea, Assistant Professor
13. Mr. Kumar Singha Roy, Assistant Professor
14. Ms. Reetoja Taj, Assistant Professor

Adjunct Faculty Members : Not Available


Permanent Faculty : Student Ratio 1:21.4

Number of Faculty employed and left during the last three years

Employed : 2 & Left : 1

8. Profile of Principal/Faculty


Profile of Principal


Name of Teaching Staff	Dr. SHILA GHOSH (Unique I.D: 1-3208747030)					
Designation	Professor & Principal					
Department	Electronics & Communication Engineering					
Date of Joining the Institution	1.10.2016					
Qualifications	PhD(Engg)					
Total Experience in Years	Teaching	21 yr	Industry	5 yrs	Research	7 yrs full time and continuing
Papers Published	National	14	International	24		
Papers Presented in Conferences	National	4	International	3		

PhD Guide? Give field & University	Field	Optical communication and network	University	MAKAUT
PhDs / Projects Guided	PhDs	One	Projects at Masters level	-
Books Published / IPRs / Patents	One			
Professional Memberships	SPIE and OSI			
Consultancy Activities	-			
Awards	-			
Grants fetched	MODROBS and FDP from AICTE and Student Activity Fund for 7 yrs from SPIE			
Interaction with Professional Institutions	As Invited speaker, Head Examiner, Different Committee members			


Profile of Faculty


Computer Science and Engineering Department:

Name of Teaching Staff	Dr. Mousumi Dutt (Unique I.D: 1-3207218042)					
Designation	Associate Professor and HoD					
Department	Computer Science and Engineering					
Date of Joining the Institution	01/08/2016					
Qualifications	PhD					
Total Experience in Years	Teaching	8	Industry	Nil	Research	5
Papers Published	National	Nil	International	11		
Papers Presented in Conferences	National	Nil	International	14		
PhD Guide? Give field & University	Field	Digital Geometry	University	IIST, Shibpur		
PhDs / Projects Guided	PhDs	1 (ongoing)	Projects at Masters level			
Books Published / IPRs / Patents	Nil					
Professional Memberships	International Association of Pattern Recognition Technical Committee 18 (IAPR TC 18)					
Consultancy Activities	Nil					
Awards	Awarded INSPIRE Fellowship from Department of Science and Technology, Government of India for pursuing PhD on full-time basis (from March 17, 2011 to July 31, 2014). Ranked 1 st in M.E., Department of Information Technology, Bengal Engineering and Science University, Shibpur, India (Received in February 2011).					
Grants fetched	Nil					
Interaction with Professional Institutions	Worked as Invited Professor in XLIM Laboratory, University of Poitiers, Poitiers, France from May 15, 2017 to July 14, 2017.					


Name of Teaching Staff	Dr. Amit Paul (Unique I.D: 1-463591808)					
Designation	Associate Professor					
Department	Computer Science and Engineering					
Date of Joining the Institution	27/08/2010					
Qualifications	Ph. D. in Computer science and Engineering					
Total Experience in Years	Teaching	16 years	Industry	Nil	Research	9 years
Papers Published	National	Nil	International	12		
Papers Presented in Conferences	National	Nil	International	6		
PhD Guide? Give field & University	Field	Nil	University			


PhDs / Projects Guided	PhDs	Nil	Projects at Masters level	Nil
Books Published / IPRs / Patents	Nil			
Professional Memberships	IEEE member			
Consultancy Activities				
Awards				
Grants fetched				
Interaction with Professional Institutions				


Name of Teaching Staff	Samrat Sarkar (Unique I.D: 1-463591784)					
Designation	Assistant Professor					
Department	Computer Science and Engineering					
Date of Joining the Institution	19 th November, 2001					
Qualifications	M.Tech. in Computer Technology from Jadavpur University					
Total Experience in Years	Teaching	20	Industry	-	Research	-
Papers Published	National	-	International	-		
Papers Presented in Conferences	National	-	International	-		
PhD Guide? Give field & University	Field	-	University	-		
PhDs / Projects Guided	PhDs	-	Projects at Masters level	-		
Books Published / IPRs / Patents						
Professional Memberships	Institution of Engineers(India)(Life Membership with Membership No. M-161163-6)					
Consultancy Activities	-					
Awards	-					
Grants fetched	-					
Interaction with Professional Institutions	-					


Name of Teaching Staff	Subhankar Mallick (Unique I.D: 1-463591792)					
Designation	Assistant Professor					
Department	Computer Science and Engineering					
Date of Joining the Institution	01.02.2002					
Qualifications	M.Tech.(Computer Science & Engineering)					
Total Experience in Years	Teaching	20	Industry	-	Research	-
Papers Published	National	-	International	1		
Papers Presented in Conferences	National	-	International	1		
PhD Guide? Give field & University	Field	-	University	-		
PhDs / Projects Guided	PhDs	-	Projects at Masters level	-		
Books Published / IPRs / Patents						
Professional Memberships	ISTE(Life Membership), M.No.: LM123275, Year: 2018					
Consultancy Activities	-					
Awards	-					


Grants fetched	-
Interaction with Professional Institutions	-


Name of Teaching Staff	Amiya Halder (Unique I.D: 1-463591788)					
Designation	Assistant Professor					
Department	Computer Science and Engineering					
Date of Joining the Institution	10/04/2003					
Qualifications	Master of Engineering (M.E)					
Total Experience in Years	Teaching	18	Industry		Research	
Papers Published	National	2	International	50		
Papers Presented in Conferences	National	1	International	3		
PhD Guide? Give field & University	Field	Medical Image Analysis	University	IEST		
PhDs / Projects Guided	PhDs		Projects at Masters level	3		
Books Published / IPRs / Patents						
Professional Memberships	IEEE, ISTE					
Consultancy Activities						
Awards						
Grants fetched						
Interaction with Professional Institutions						

Name of Teaching Staff	Debashis Chakraborty (Unique I.D: 1-9311046328)					
Designation	Assistant Professor					
Department	Computer Science and Engineering					
Date of Joining the Institution	3-1-2007					
Qualifications	M.Tech. , M.Sc.					
Total Experience in Years	Teaching	17 years 2 months	Industry	6 months	Research	
Papers Published	National	4	International	15		
Papers Presented in Conferences	National	4	International	15		
PhD Guide? Give field & University	Field		University			
PhDs / Projects Guided	PhDs		Projects at Masters level			
Books Published / IPRs / Patents	Data Compression - Exploring New Techniques , Lamber Academic Publishing,ISBN-10 : 3659135763					
Professional Memberships	CSTA					
Consultancy Activities	Technical Advisor and Project Developer, Autism Society West Bengal(NGO)					
Awards						
Grants fetched						
Interaction with Professional Institutions						


Name of Teaching Staff	Dr. Biswajita Datta (Unique I.D: 1-463591804)				
Designation	Assistant Professor				
Department	Computer Science and Engineering				
Date of Joining the Institution	01/02/2010				
Qualifications	PhD				
Total Experience in Years	Teaching	14	Industry		Research
Papers Published	National		International	15	
Papers Presented in Conferences	National		International	7	
PhD Guide? Give field & University	Field		University		
PhDs / Projects Guided	PhDs		Projects at Masters level	2	
Books Published / IPRs / Patents					
Professional Memberships	Member, IEEE				
Consultancy Activities					
Awards					
Grants fetched	Funded by Department of Science & Technology (DST), West Bengal, Amount involved: 1.65 lakhs				
Interaction with Professional Institutions					


Name of Teaching Staff	Sanghamitra De (Unique I.D: 1-9311046238)				
Designation	Assistant Professor				
Department	Computer Science and Engineering				
Date of Joining the Institution	August 01, 2016				
Qualifications	M.Tech (Computer Technology)				
Total Experience in Years	Teaching	10	Industry	1.5	Research
Papers Published	National		International		
Papers Presented in Conferences	National		International	6	
PhD Guide? Give field & University	Field		University		
PhDs / Projects Guided	PhDs		Projects at Masters level		
Books Published / IPRs / Patents					
Professional Memberships	IEEE, ACM				
Consultancy Activities					
Awards					
Grants fetched					
Interaction with Professional Institutions					


Name of Teaching Staff	Dr. Ghazaala Yasmin (Unique I.D: 1-3208877402)					
Designation	Assistant Professor					
Department	Computer Science and Engineering					
Date of Joining the Institution	01/11/2016					
Qualifications	PhD					
Total Experience in Years	Teaching	5	Industry	1	Research	4
Papers Published	National	Nil	International	20		
Papers Presented in Conferences	National	Nil	International	16		
PhD Guide? Give field & University	Field	Data Mining and Machine learning	University	IIST, Shibpur		
PhDs / Projects Guided	PhDs	Nil	Projects at Masters level			
Books Published / IPRs / Patents	Nil					
Professional Memberships	Indian Society for technical education (ISTE)					
Consultancy Activities	Nil					
Awards	Best Paper award in three international conferences (IEMIS 2018, CIPR 2019, CIPR 2020) Session Chair in international conference Organizing chair in international conference computational intelligence for pattern recognition.					
Grants fetched	Nil					
Interaction with Professional Institutions	Worked as Invited professional trainer in XEXP.					


Name of Teaching Staff	Shaon Bandyopadhyay (Unique I.D: 1-4644202678)					
Designation	Assistant Professor					
Department	Computer Science and Engineering					
Date of Joining the Institution	01/12/2021					
Qualifications	M.E					
Total Experience in Years	Teaching	5.11 years	Industry	NA	Research	NA
Papers Published	National		International	2		
Papers Presented in Conferences	National		International			
PhD Guide? Give field & University	Field		University			
PhDs / Projects Guided	PhDs		Projects at Masters level			
Books Published / IPRs / Patents						
Professional Memberships						
Consultancy Activities						
Awards						
Grants fetched						
Interaction with Professional Institutions						


Information Technology Department:


Name of Teaching Staff	Dr. Arindam Chakravorty (Unique I.D: 1-463591828)					
Designation	Associate Professor & HoD					
Department	Information Technology					
Date of Joining the Institution	04.01.2006					
Qualifications	B.E. (Electrical), M. Tech. (IT), Ph. D.					
Total Experience in Years	Teaching	17	Industry	15	Research	17
Papers Published	National	1	International	5		
Papers Presented in Conferences	National		International	2		
PhD Guide? Give field & University	Field		University			
PhDs / Projects Guided	PhDs		Projects at Masters level	4		
Books Published / IPRs / Patents	Multimedia Based Training in Cognitive Development ISBN10: 3845428244 ISBN13: 9783845428246					
Professional Memberships	Associate Member, The Institution of Engineers (India) Member, International Technology And Engineering Educators Association Member, International Association of Innovation Professionals					
Consultancy Activities						
Awards	University Gold Medal in M.Tech.					
Grants fetched	AICTE SPICES scheme, Rs. 1,00,000 received in March 2021.					
Interaction with Professional Institutions						

Name of Teaching Staff	Dr. Arijit Ghosal (Unique I.D: 1-3207120587)					
Designation	Associate Professor					
Department	Information Technology					
Date of Joining the Institution	08-07-2016					
Qualifications	PhD (Engg)					
Total Experience in Years	Teaching	15 Years	Industry		Research	
Papers Published	National		International	42		
Papers Presented in Conferences	National		International	10		
PhD Guide? Give field & University	Field	Machine Learning	University	IIT Kalyani		
PhDs / Projects Guided	PhDs	1	Projects at Masters level	1		
Books Published / IPRs / Patents	2 Australian Patent (Patent Application NO: 2021106885, 2021106489), 1 Book with ISBN-978-93-92992-34-6.					
Professional Memberships	Nikhil Bharat Shiksha Parisad; Machine Intelligence Research Labs (MIR Labs), USA; ISTE; IAENG; CSTA					
Consultancy Activities						
Awards	Third Best Paper Award for paper entitled "Co-occurrence Based Approach for Differentiation of Speech and Song" at ICTCon2021 held on 15-16 March, 2021					
Grants fetched						
Interaction with Professional Institutions	Program Committee member of EWCIS 21, RAAI 2020, INDIACom 2021, CIPR 2020, CIPR 2019, ICCSDET 2018, FSDM 2018, CINE 2017. Reviewer of EURASIP Journal on Audio, Speech and Music (SCIE Indexed), Journal of King Saud University, EAIT 2018, ICCIDM 2018, EWCIS 2020, ODICON 2021.					


Name of Teaching Staff	Dr. Ranjit Ghoshal (Unique I.D: 1-463591848)					
Designation	Associate Professor					
Department	Information Technology					
Date of Joining the Institution	03.01.2007					
Qualifications	Ph.D (Engineering)					
Total Experience in Years	Teaching	18	Industry		Research	06
Papers Published	National	01	International	24		
Papers Presented in Conferences	National		International	12		
PhD Guide? Give field & University	Field		University			
PhDs / Projects Guided	PhDs		Projects at Masters level			
Books Published / IPRs / Patents						
Professional Memberships	Indian Society of Technical Education (ISTE), Life Membership, Membership No. LM123278					
Consultancy Activities						
Awards	Best Paper Award (AY 2020-21), Good Academic Performer (AY 2016-17)					
Grants fetched	STTP from AICTE					
Interaction with Professional Institutions	Program Committee Member: CIPR 21, CIPR 22, COMSYS 20, COMSYS 21, ICACNI 2014					


Name of Teaching Staff	AMIT KUMAR SIROMONI (Unique I.D: 1-463591824)					
Designation	Assistant Professor					
Department	Information Technology					
Date of Joining the Institution	01.12.2001					
Qualifications	M.TECH					
Total Experience in Years	Teaching	26	Industry	11	Research	
Papers Published	National		International	1		
Papers Presented in Conferences	National		International			
PhD Guide? Give field & University	Field		University			
PhDs / Projects Guided	PhDs		Projects at Masters level			
Books Published / IPRs / Patents						
Professional Memberships	ISTE (LIFETIME)					
Consultancy Activities						
Awards						
Grants fetched						
Interaction with Professional Institutions						


Name of Teaching Staff	Aditi Bal (Unique I.D: 1-463591856)					
Designation	Assistant Professor					
Department	Information Technology					
Date of Joining the Institution	01-02-2002					
Qualifications	M.Tech					
Total Experience in Years	Teaching	12 yrs	Industry	2 yrs	Research	
Papers Published	National		International	6		
Papers Presented in Conferences	National		International			
PhD Guide? Give field & University	Field		University			
PhDs / Projects Guided	PhDs		Projects at Masters level			
Books Published / IPRs / Patents						
Professional Memberships	Life member of ISTE					
Consultancy Activities						
Awards						
Grants fetched						
Interaction with Professional Institutions	NILEI, Kolkata(Paper setter, Moderator)					


Name of Teaching Staff	Sanchita Saha Ray (Unique I.D: 1-463591840)					
Designation	Assistant Professor					
Department	Information Technology					
Date of Joining the Institution	14/03/2005					
Qualifications	M.E. in Computer Science					
Total Experience in Years	Teaching	17	Industry		Research	15
Papers Published	National		International	21		
Papers Presented in Conferences	National		International	4		
PhD Guide? Give field & University	Field		University			
PhDs / Projects Guided	PhDs		Projects at Masters level			
Books Published / IPRs / Patents						
Professional Memberships	IETE Member					
Consultancy Activities						
Awards	<ul style="list-style-type: none"> Best Paper Award for the paper entitled "A Hierarchical High-throughput and LowPower Architecture for Longest Prefix Matching for Packet Forwarding" presented at 2013 IEEE International Conference on Computational Intelligence and Computing Research (ICCCIR), 26 – 28 Dec. 2013. Gowri Memorial Award (GMA) for the best paper on topic of General Interest, "4th Generation Programmable Logic Computing: A Road Map" published in IETE Technical Review, Vol 24 No 6, Nov-Dec 2007. 					


	<ul style="list-style-type: none"> Received Bronze Medal in ME, Computer science (specialization in Embedded systems), position: 1st class 3 rd in 2005.
Grants fetched	
Interaction with Professional Institutions	


Name of Teaching Staff	Mr.Kalyan Das (Unique I.D: 1-463591844)	
Designation	Assistant Professor	
Department	Information Technology	
Date of Joining the Institution	01.08.2006	
Qualifications	M.Tech.	
Total Experience in Years	Teaching 18	Industry Research 5
Papers Published	National 2	International 11
Papers Presented in Conferences	National	International
PhD Guide? Give field & University	Field	University
PhDs / Projects Guided	PhDs	Projects at Masters level 1
Books Published / IPRs / Patents		
Professional Memberships	THE INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE)	
Consultancy Activities		
Awards		
Grants fetched		
Interaction with Professional Institutions		

Name of Teaching Staff	Sk Latib (Unique I.D: 1-737096046)	
Designation	Assistant Professor	
Department	Information Technology	
Date of Joining the Institution	01.08.2006	
Qualifications	M.Tech	
Total Experience in Years	Teaching 15	Industry Research 4
Papers Published	National	International 7
Papers Presented in Conferences	National	International 1
PhD Guide? Give field & University	Field	University
PhDs / Projects Guided	PhDs	Projects at Masters level
Books Published / IPRs / Patents		
Professional Memberships	Life member of ISTE	
Consultancy Activities		
Awards		
Grants fetched		
Interaction with Professional Institutions		


Name of Teaching Staff	Amit Dutta (Unique I.D: 1-463591852)					
Designation	Assistant Professor					
Department	Information Technology					
Date of Joining the Institution	1.02.2007					
Qualifications	M.E					
Total Experience in Years	Teaching	19	Industry	2.5	Research	3
Papers Published	National		International		7	
Papers Presented in Conferences	National		International		1	
PhD Guide? Give field & University	Field		University			
PhDs / Projects Guided	PhDs		Projects at Masters level			
Books Published / IPRs / Patents						
Professional Memberships	Life member of ISTE					
Consultancy Activities						
Awards						
Grants fetched						
Interaction with Professional Institutions						


Name of Teaching Staff	Ranjita Chowdhury (Unique I.D: 1-463591860)					
Designation	Assistant Professor					
Department	Information Technology					
Date of Joining the Institution	2.8.2010					
Qualifications	M.Tech					
Total Experience in Years	Teaching	11 years 5 months	Industry		Research	5yrs
Papers Published	National		International			
Papers Presented in Conferences	National		International		5	
PhD Guide? Give field & University	Field		University			
PhDs / Projects Guided	PhDs		Projects at Masters level			
Books Published / IPRs / Patents	"An Emotion Detection System and Method Using pattern Recognition", Application No: 2021106885					
Professional Memberships	ISTE Life Time Membership					
Consultancy Activities						
Awards						
Grants fetched						
Interaction with Professional Institutions						


Name of Teaching Staff	SUBHASHREE BASU (Unique I.D: 1-463591812)					
Designation	Assistant Professor					
Department	Information Technology					
Date of Joining the Institution	03/01/2011					
Qualifications	M.TECH					
Total Experience in Years	Teaching	14 YEARS	Industry		Research	7
Papers Published	National				International	14
Papers Presented in Conferences	National				International	4
PhD Guide? Give field & University	Field				University	
PhDs / Projects Guided	PhDs				Projects at Masters level	
Books Published / IPRs / Patents						
Professional Memberships	The Institution of Engineers(India), International Technology And Engineering Educators' Association, Internet Society					
Consultancy Activities						
Awards						
Grants fetched						
Interaction with Professional Institutions						


Name of Teaching Staff	Dr. Nilanjana Karmakar (Unique I.D: 1-3206982099)					
Designation	Assistant Professor					
Department	Information Technology					
Date of Joining the Institution	01.05.2016.					
Qualifications	PhD(Engg.)					
Total Experience in Years	Teaching	5 yrs. 8 mths.	Industry	Nil	Research	10 yrs.
Papers Published	National		-		International	11
Papers Presented in Conferences	National		-		International	3
PhD Guide? Give field & University	Field		-		University	-
PhDs / Projects Guided	PhDs		-		Projects at Masters level	-
Books Published / IPRs / Patents	-					
Professional Memberships	The Indian Society for Technical Education (ISTE) – Membership no. LM 123279 (life member)					
Consultancy Activities	-					
Awards	-					
Grants fetched	-					
Interaction with Professional Institutions	-					

Electronics and Communication Engineering Department:


Name of Teaching Staff	Dr. Prasun Chowdhury (Unique I.D: 1-2373040434)					
Designation	Associate Professor & HoD					
Department	Electronics & Communication Engineering					
Date of Joining the Institution	01.07.2014					
Qualifications	PhD (Engg.)					
Total Experience in Years	Teaching	7.5 Years	Industry		Research	5 Years
Papers Published	National	2	International	23		
Papers Presented in Conferences	National	1	International	7		
PhD Guide? Give field & University	Field		University			
PhDs / Projects Guided	PhDs		Projects at Masters level			
Books Published / IPRs / Patents	Book chapter: 3					
Professional Memberships	ISTE (Life member)					
Consultancy Activities						
Awards	<ul style="list-style-type: none"> • Young Scientist Awards (YSA), 2014 • Best teacher award, 2017 • Appreciation from DST & TI India Innovation challenge, 2018 					
Grants fetched						
Interaction with Professional Institutions						


Name of Teaching Staff	Dr. Dipankar Kundu (Unique I.D: 1-9311046481)					
Designation	Associate Professor					
Department	Electronics & Communication Engineering					
Date of Joining the Institution	03.01.2003					
Qualifications	M. Tech, Ph. D (Tech.)					
Total Experience in Years	Teaching	19 yrs.	Industry		Research	9 yrs.
Papers Published	National	1	International	5		
Papers Presented in Conferences	National		International	4		
PhD Guide? Give field & University	Field		University			
PhDs / Projects Guided	PhDs		Projects at Masters level			
Books Published / IPRs / Patents						
Professional Memberships	ISTE (life Membership)					
Consultancy Activities						
Awards						
Grants fetched						
Interaction with Professional Institutions						

Name of Teaching Staff	Prashnatita Pal (Unique I.D: 1-463592186)					
Designation	Assistant Professor					
Department	Electronics & Communication Engineering					
Date of Joining the Institution	18/01/2006					
Qualifications	M.Tech, Pursuing PhD at NIT Patna					
Total Experience in Years	Teaching	16	Industry	2	Research	1
Papers Published	National	0	International	3		
Papers Presented in Conferences	National	3	International	9		
PhD Guide? Give field & University	Field	NA	University			
PhDs / Projects Guided	PhDs	NA	Projects at Masters level	NA		
Books Published / IPRs / Patents	2 Book Chapters					
Professional Memberships	IEEE					
Consultancy Activities	NO					
Awards	<ul style="list-style-type: none"> Received excellent oral presentation award at 5th International Conference on Graphics and Signal Processing (ICGSP 2021) was held online during June, 2021 organized by Nagoya Institute of Technology, Japan. Received excellent paper award at 3rd IEEE International Conference on Computer Communication and the Internet (ICCCI 2021). Certificate awarded for exceptional contribution as a Judge in "Toycathon,2021" Organized by Ministry of Education's Innovation Cell, Government of India. Received Best Paper award (Track 1) at Elsevier International Conference on Recent Trends in Artificial Intelligence, IOT, Smart Cities & Applications (ICAISC2020). Received Best Paper award (Session 6) at IEEE International Conference on Antenna Innovation & Modern Technology for Ground, Aircraft and Satellite Applications (iAIM2017) 					
Grants fetched						
Interaction with Professional Institutions						


Name of Teaching Staff	TANUSREE DUTTA (Unique I.D: 1-9311046535)					
Designation	Assistant Professor					
Department	Electronics & Communication Engineering					
Date of Joining the Institution	05/07/2010					
Qualifications	M.E in Electronics & Tele-Communication, JU. Perusing Ph.d					
Total Experience in Years	Teaching	11.6	Industry		Research	2
Papers Published	National		International	6		
Papers Presented in Conferences	National		International	1		
PhD Guide? Give field & University	Field		University			


PhDs / Projects Guided	PhDs		Projects at Masters level	
Books Published / IPRs / Patents				
Professional Memberships	IE(I)			
Consultancy Activities				
Awards				
Grants fetched				
Interaction with Professional Institutions				

Name of Teaching Staff	Ramanath Datta (Unique I.D: 1-1475376841)					
Designation	Assistant Professor					
Department	Electronics & Communication Engineering					
Date of Joining the Institution	15th February 2012					
Qualifications	Ph.D (IEST) , M.Tech. (IIT), B.E.(C.U.)					
Total Experience in Years	Teaching	12 Years	Industry	30 Years	Research	Nil
Papers Published	National	0	International	One		
Papers Presented in Conferences	National	3	International	One		
PhD Guide .Give field & University	Field		University			
PhDs / Projects Guided	PhDs		Projects at Masters level			
Books Published / IPRs / Patents						
Professional Memberships	IEEE Member					
Consultancy Activities						
Awards						
Grants fetched						
Interaction with Professional Institutions						


Name of Teaching Staff	SUMANI MUKHERJEE (Unique I.D: 1-1475376848)					
Designation	Assistant Professor					
Department	Electronics & Communication Engineering					
Date of Joining the Institution	1st August 2012					
Qualifications	M. Tech					
Total Experience in Years	Teaching	8.5 years	Industry	NA	Research	NA
Papers Published	National	3	International	2		
Papers Presented in Conferences	National	NA	International	NA		
PhD Guide? Give field & University	Field	NA	University	NA		

PhDs / Projects Guided	PhDs	NA	Projects at Masters level	NA
Books Published / IPRs / Patents	NA			
Professional Memberships	ISTE (Life member)			
Consultancy Activities	NA			
Awards	NA			
Grants fetched	NA			
Interaction with Professional Institutions	NA			


Name of Teaching Staff	Dr. Ankush Chattopadhyay (Unique I.D: 1-2192255563)					
Designation	Assistant Professor					
Department	Electronics & Communication Engineering					
Date of Joining the Institution	16-07-2013					
Qualifications	B.Tech, M.Tech, Ph. D.					
Total Experience in Years	Teaching	8.5	Industry	2	Research	5
Papers Published	National		International		9	
Papers Presented in Conferences	National		International		4	
PhD Guide? Give field & University	Field		University			
PhDs / Projects Guided	PhDs		Projects at Masters level			
Books Published / IPRs / Patents	Book Chapter-1.					
Professional Memberships	ISTE (Life member)					
Consultancy Activities						
Awards						
Grants fetched						
Interaction with Professional Institutions						


Name of Teaching Staff	Ms. Sudipta Dutta (Unique I.D: 1-2733493427)					
Designation	Assistant Professor					
Department	Electronics & Communication Engineering					
Date of Joining the Institution	1-10-2015					
Qualifications	M.Tech					
Total Experience in Years	Teaching	6 yrs	Industry	0	Research	0
Papers Published	National		International		2	
Papers Presented in Conferences	National		International		1	
PhD Guide? Give field & University	Field		University			
PhDs / Projects Guided	PhDs		Projects at Masters level			

Books Published / IPRs / Patents	
Professional Memberships	Institution of Engineers(India) [IE(I)]
Consultancy Activities	
Awards	
Grants fetched	
Interaction with Professional Institutions	


Name of Teaching Staff	JUN ACHARJEE (Unique I.D: 1-4642847953)					
Designation	Assistant Professor					
Department	Electronics & Communication Engineering					
Date of Joining the Institution	01.10.2018					
Qualifications	PhD					
Total Experience in Years	Teaching	8 Yr.	Industry	0	Research	5
Papers Published	National		International		18	
Papers Presented in Conferences	National		0	International		4
PhD Guide? Give field & University	Field		University			
PhDs / Projects Guided	PhDs		Projects at Masters level			
Books Published / IPRs / Patents						
Professional Memberships	IEEE, ISTE					
Consultancy Activities						
Awards	<ul style="list-style-type: none"> • Recipient of Best Paper Award in the IEEE International Conference on Emerging Wireless Communication Technologies and Information Security, 2020. • Ph.D. under Visvesvaraya Fellowship scheme, Ministry of Electronics & Technology, Govt. of India , 2020. • Recipient of Best Poster Presentation recognized by International Advisory Committee, CODEC, University of Calcutta, Kolkata, 2019. • Nominated for outstanding research work at Institute level under Visvesvaraya PhD scheme, MeITY, Govt. of India, 2019. 					
Grants fetched						
Interaction with Professional Institutions						

Electrical Engineering Department:


Name of Teaching Staff	SUJIT KUMAR BISWAS (Unique I.D: 1-4642533546)	
Designation	Professor, Dean (Academic) & HoD	
Department	Electrical Engineering	
Date of Joining the Institution	01.07.2017	
Qualifications	B.E.E. (JU), M.E. (IISc), Ph.D. (IISc)	
Total Experience in Years	Teaching 34	Industry nil Research 34
Papers Published in Journals	National 16	International 44
Papers Presented in Conferences	National 19	International 82
PhD Guide? Give field & University	Field Electrical Engg	University Jadavpur University
PhDs / Projects Guided	PhDs 16	Projects at Masters level 20
Books Published / IPRs / Patents	<ul style="list-style-type: none"> Has authored the chapter on 'Single Phase to Three Phase Conversion' in the text book "Power Electronics and Drives", published by Tata Mc-Graw Hill Co. Ltd., New Delhi, 1993. Granted Indian Patent No.172923 of 26-12-1990: "An Improved Three Phase Pulse Width Controlled Semi-converter". Granted Indian Patent No.173583 of 26-12-1990: "Static Phase Converter for Energising and Operating a Three Phase Load from a Single Phase Supply". Granted US Patent No. US8,593,030 B2 dated 26-Nov-2013: "Rotating Electric Machine for Generating a Constant Frequency AC Power Supply from A Variable Speed Prime Mover". 	
Professional Memberships	<ul style="list-style-type: none"> Fellow of the Institution of Engineers (India). Fellow of the Institution of Electronics and Telecommunication Engineers (India). Senior Member of the Institute of Electrical and Electronic Engineers (IEEE), (USA). 	
Consultancy Activities	CESC Ltd. Kolkata, CMERI, Durgapur, Statcon Power Controls Ltd., Noida., RT Vision Technologies Pvt. Ltd., Noida. Titagarh Wagons Ltd. Kolkata, etc.	
Awards	<ul style="list-style-type: none"> Second in order of merit and awardee of the Jagadis Bose National Science Talent Search (JB-NSTS) Scholarship at the annual competitive examination 1974. Prize winner at the JB-NSTS Science Fair in 1974. First Prize winner at the JB-NSTS Science Fair 1975. Second Prize awardee at the Seminar on 'Energy Resources for the Future' at the Dept. of Applied Physics, Calcutta University, 1977. Certificate of Merit awardee at the 3rd State Level Science Exhibition, Calcutta, 1977. Received the Gold Medal of the Institution of Engineers (India), in 1986. Awarded the Indian National Science Academy (INSA) Medal for young Scientists, in 1987. Received the Certificate of Merit of the Institution of Engineers (India), in 1988. Received the Pandit M. M. Malaviya Memorial Gold Medal of the Institution of Engineers (India), in 1989. Received the Tata Rao Prize of the Institution of Engineers (India), in 1994. Received the 20th IETE Bimal Bose award for "Outstanding contribution in the field of Power Electronics" from the Institution of Electronics and Telecommunication Engineers (India), in 2004. Received the Best Paper Award at the 2nd National Power Electronics Conference, IIT Kharagpur, in 2005. 	
Grants fetched	INR9.0Lakhs from AICTE in 2000 (at JU), INR94.3Lakhs in 2016 from DST (at JU).	
Interaction with Professional Institutions	Past Chair, IEEE Kolkata Section Past Vice Chair, IEEE India Council Chair, IEEE Industry Applications Chapter of IEEE Kolkata Section Past EXECOM Member, IETE(I) West Bengal Center	


Name of Teaching Staff	Dr. Indrayudh Bandyopadhyay (Unique I.D: 1-3539825238)	
Designation	Associate Professor	
Department	Electrical Engineering	
Date of Joining the Institution	4 th February, 2017	
Qualifications	Ph.D.	

Total Experience in Years	Teaching	16 years	Industry		Research	
Papers Published	National			International	2	
Papers Presented in Conferences	National			International	9	
PhD Guide? Give field & University	Field			University		
PhDs / Projects Guided	PhDs			Projects at Masters level		
Books Published / IPRs / Patents	"Electrical Machine " by OXFORD UNIVERSITY PRESS					
Professional Memberships	IEEE member					
Consultancy Activities						
Awards						
Grants fetched						
Interaction with Professional Institutions	National Institute of Technology, Durgapur					


Name of Teaching Staff	P PREM (Unique I.D: 1-10644433171)					
Designation	Associate Professor					
Department	Electrical Engineering					
Date of Joining the Institution	21.10.2021					
Qualifications	M.E.,Ph.D.					
Total Experience in Years	Teaching	12	Industry	1	Research	8
Papers Published	National	-		International	15	
Papers Presented in Conferences	National	1		International	2	
PhD Guide? Give field & University	Field			University		
PhDs / Projects Guided	PhDs			Projects at Masters level	2	
Books Published / IPRs / Patents	<p>Books Published- 4</p> <p>1. Prem.P, Maheswari.K.T, M.JagabarSathik, Chapter 10- Multilevel Converters and Applications, Editor(s): Dr.Mahajan Sagar Bhaskar, Dr.P.Sanjeevikumar Padmanabhan, Dr.Nikita Gupta, Dr.Dhafer J Almakhles, DC Microgrid-Advances, Challenges, and Applications , Scrivener Wiley Publications, 2021 (Under Press)</p> <p>2. Maheswari.K.T, Prem.P, M.JagabarSathik, Chapter 17- Power Electronics: Technology For Wind Turbines, Editor(s): Dr.Mahajan Sagar Bhaskar, Dr.P.Sanjeevikumar Padmanabhan, Power Electronics For Green Energy Conversion, Scrivener Wiley Publications, 2021 (Under Press)</p> <p>3. J. Senthil Kumar, P. Prem, M. JagabarSathik, Chapter 7 - Evaluation of DG impacts on distribution networks, Editor(s): Ahmed F. Zobaa, Shady H.E. Abdel Aleem, Uncertainties in Modern Power Systems, Academic Press,2021, Pages 195-209,ISBN 9780128204917,https://doi.org/10.1016/B978-0-12-820491-7.00007-4.</p> <p>4. N. Rishikesh, P. Prem, M. JagabarSathik, Dhafer Almakhles, Chapter 15 - A case study with power quality analysis on building integrated PV (BIPV) system, Editor(s): Ahmed F. Zobaa, Shady H.E. Abdel Aleem, Uncertainties in Modern Power Systems, Academic Press, 2021, Pages 541-562, ISBN 9780128204917, https://doi.org/10.1016/B978-0-12-820491-7.00015-3.</p> <p>IPRs – 2 granted Antiviral respirator integrated helmet-333454-001 Smart Coin Collecting Carom-334397-001</p>					
Professional Memberships	Member-IEEE, Life member-ISTE					
Consultancy Activities	1. Design and development of a TEG Module based Battery Charging system using LPG heat recovery. Project Done For: Robert Bosch					
Awards	IEEE Publication award 2020 given by IEEE Madras section					
Grants fetched	Aakash Equipment funding-Funded by MHRD & IIT Bombay-2012 Establishment of A-View infrastructure to facilitate students to interact with Professors from IITs- Funded by MHRD & IIT Bombay-2015 A one-week STTP on "Electric Power Systems"- Funded by MHRD & IIT Kharagpur-2017					


	Modernization of Electrical Machines Laboratory- Funded by AICTE-2019
Interaction with Professional Institutions	1. Published in IEEE Access with funding from Aalborg University, Denmark

Name of Teaching Staff	Dr. Krishna Sarker (Unique I.D: 1-412754201)					
Designation	Associate Professor					
Department	Electrical Engineering					
Date of Joining the Institution	01.11.2021					
Qualifications	PhD					
Total Experience in Years	Teaching	16	Industry	0	Research	7
Papers Published	National	3	International	14		
Papers Presented in Conferences	National	1	International	8		
PhD Guide? Give field & University	Field	Yes, but just starts (2-students)		University	With JU	
PhDs / Projects Guided	PhDs		Projects at Masters level	Yes (2-Students)		
Books Published / IPRs / Patents	5-Books and 2-Patents					
Professional Memberships	NA					
Consultancy Activities	NA					
Awards	NA					
Grants fetched	NA					
Interaction with Professional Institutions	NA					


Name of Teaching Staff	MRS.POULAMI GHOSH (Unique I.D: 1-463591948)					
Designation	Assistant Professor					
Department	Electrical Engineering					
Date of Joining the Institution	01.06.2005					
Qualifications	M.Tech.					
Total Experience in Years	Teaching	16.5 Years	Industry		Research	
Papers Published	National	1	International	5		
Papers Presented in Conferences	National		International	1		
PhD Guide? Give field & University	Field		University			

PhDs / Projects Guided	PhDs		Projects at Masters level	
Books Published / IPRs / Patents				
Professional Memberships	Indian Society for technical Education			
Consultancy Activities				
Awards				
Grants fetched				
Interaction with Professional Institutions				

Name of Teaching Staff	Sukanya Dasgupta (Unique I.D: 1-463591960)					
Designation	Assistant Professor					
Department	Electrical Engineering					
Date of Joining the Institution	1.4.2009					
Qualifications	M.Tech					
Total Experience in Years	Teaching	10	Industry		Research	5
Papers Published	National	1	International			
Papers Presented in Conferences	National	1	International			
PhD Guide? Give field & University	Field		University			
PhDs / Projects Guided	PhDs		Projects at Masters level			
Books Published / IPRs / Patents						
Professional Memberships	IEI					
Consultancy Activities						
Awards						
Grants fetched						
Interaction with Professional Institutions						


Name of Teaching Staff	Ananya Bose (Unique I.D: 1-2189060296)					
Designation	Assistant Professor					
Department	Electrical Engineering					
Date of Joining the Institution	16.07.2014					
Qualifications	M.E.E					
Total Experience in Years	Teaching	7.5 years	Industry	2	Research	
Papers Published	National		International			
Papers Presented in Conferences	National	1	International			
PhD Guide? Give field & University	Field		University			


PhDs / Projects Guided	PhDs		Projects at Masters level	
Books Published / IPRs / Patents				
Professional Memberships	Associate member in IEI (AM 1811021)			
Consultancy Activities				
Awards				
Grants fetched				
Interaction with Professional Institutions				

Name of Teaching Staff	Arup Das (Unique I.D: 1-2662077348)				
Designation	Assistant Professor				
Department	Electrical Engineering				
Date of Joining the Institution	1 st July 2015				
Qualifications	M. Tech.(Electrical Power) , B. Tech.(Electrical Engineering), B. Sc.(Physics Hons.)				
Total Experience in Years	Teaching	12 +	Industry		Research
Papers Published	National		International	2	
Papers Presented in Conferences	National		International	2	
PhD Guide? Give field & University	Field		University		
PhDs / Projects Guided	PhDs		Projects at Masters level		
Books Published / IPRs / Patents					
Professional Memberships	MIE				
Consultancy Activities					
Awards					
Grants fetched					
Interaction with Professional Institutions					

Name of Teaching Staff	Arka Sengupta (Unique I.D: 1-4642847936)				
Designation	Assistant Professor				
Department	Electrical Engineering				
Date of Joining the Institution	1 st August 2018				
Qualifications	M.Tech				
Total Experience in Years	Teaching	3 Years	Industry	1 Year	Research
Papers Published	National		International		
Papers Presented in Conferences	National		International	1	
PhD Guide? Give field &	Field		University		


University				
PhDs / Projects Guided	PhDs		Projects at Masters level	
Books Published / IPRs / Patents				
Professional Memberships	The Institution of Engineers (India)			
Consultancy Activities				
Awards				
Grants fetched				
Interaction with Professional Institutions				


Name of Teaching Staff	Diptarshi Bhowmick (Unique I.D: 1-9434370118)					
Designation	Assistant Professor					
Department	Electrical Engineering					
Date of Joining the Institution	01/03/2021					
Qualifications	MEE					
Total Experience in Years	Teaching	4 yrs	Industry		Research	5 yrs
Papers Published	National	-	International	2		
Papers Presented in Conferences	National	1	International	8		
PhD Guide? Give field & University	Field	-	University	-		
PhDs / Projects Guided	PhDs	-	Projects at Masters level	-		
Books Published / IPRs / Patents	-					
Professional Memberships	IEEE					
Consultancy Activities	-					
Awards	-					
Grants fetched	-					
Interaction with Professional Institutions	Jadavpur University					

Name of Teaching Staff	Koustuv Sarkar (Unique I.D: 1-10576450341)					
Designation	Assistant Professor					
Department	Electrical Engineering					
Date of Joining the Institution	1 st October, 2021					
Qualifications	M.Tech					
Total Experience in Years	Teaching	2	Industry	None	Research	3
Papers Published	National	None	International	None		
Papers Presented in Conferences	National	4	International	None		
PhD Guide? Give field & University	Field	None	University	None		
PhDs / Projects Guided	PhDs	None	Projects at Masters level	None		


Books Published / IPRs / Patents	None
Professional Memberships	IEEE Student Member
Consultancy Activities	None
Awards	None
Grants fetched	None
Interaction with Professional Institutions	None


Basic Science & Humanities:

Name of Teaching Staff	DR TAPAS ROY (Unique I.D: 1-467163939)					
Designation	Professor					
Department	Basic Science and Humanities (Mechanical & Management Science)					
Date of Joining the Institution	01-02-2009					
Qualifications	BE (Mechanical Engineering), AICWA, PhD in Management					
Total Experience in Years	Teaching	13 years	Industry	36 years	Research	13 years (concurrently with Teaching)
Papers Published	National	6	International	2		
Papers Presented in Conferences	National		International			
PhD Guide? Give field & University	Field		University			
PhDs / Projects Guided	PhDs		Projects at Masters level			
Books Published / IPRs / Patents	Book Chapter- One (1)					
Professional Memberships						
Consultancy Activities	9 years in Mechanical & Management Science					
Awards						
Grants fetched						
Interaction with Professional Institutions						


Name of Teaching Staff	Aruna Chakraborty (Unique I.D: 1-463591760)			
Designation	Associate Professor			
Department	Basic Science and Humanities (Humanities)			
Date of Joining the Institution	1.8.2005			
Qualifications	Ph.D.			


Total Experience in Years	Teaching	16 years	Industry	NA	Research	5
Papers Published	National	1	International	11		
Papers Presented in Conferences	National	1	International	43		
PhD Guide? Give field & University	Field	Cognitive Science (Emotional Intelligence)	University	Jadavpur University		
PhDs / Projects Guided	PhDs	3	Projects at Masters level			
Books Published / IPRs / Patents	Aruna Chakraborty and Amit Konar, Emotional Intelligence: A Cybernetic Approach, Springer, Heidelberg, Germany, ISBN 978-3-540-68609-5, 2009. Amit Konar and Aruna Chakraborty (Eds.), Emotion Recognition: A Pattern Analysis Approach, Wiley-Blackwell, ISBN 978-1-118-13066-7, 2015					
Professional Memberships						
Consultancy Activities						
Awards						
Grants fetched						
Interaction with Professional Institutions						

Name of Teaching Staff	Dr. Soumen Maiti (Unique I.D: 1-2192284098)					
Designation	Associate Professor & Assistant Register					
Department	Basic Science & Humanities (Physics)					
Date of Joining the Institution	01.01.2014					
Qualifications	PhD					
Total Experience in Years	Teaching	7	Industry		Research	11
Papers Published	National	1	International	62		
Papers Presented in Conferences	National	4	International	33		
PhD Guide? Give field & University	Field	Nanoscience	University	Calcutta University		
PhDs / Projects Guided	PhDs	1	Projects at Masters level			
Books Published / IPRs / Patents						
Professional Memberships	Life member of Indian Physical Society. Life member of Electron Microscopic Society of India (EMSI)					
Consultancy Activities						
Awards						
Grants fetched						
Interaction with Professional Institutions						


Name of Teaching Staff	Amalendu Thakur (Unique I.D: 1-467163423)					
Designation	Assistant Professor					
Department	Basic Science & Humanities (Physics)					
Date of Joining the Institution	21.08.2001					
Qualifications	M.Sc., M.Phil					
Total Experience in Years	Teaching	20 yrs	Industry		Research	


Papers Published	National		International	1
Papers Presented in Conferences	National		International	
PhD Guide? Give field & University	Field		University	
PhDs / Projects Guided	PhDs		Projects at Masters level	
Books Published / IPRs / Patents				
Professional Memberships				
Consultancy Activities				
Awards				
Grants fetched				
Interaction with Professional Institutions				

Name of Teaching Staff	SIDDHARTHA CHATTERJEE (Unique I.D: 1-467163931)					
Designation	Assistant Professor					
Department	Basic Science & Humanities (Chemistry)					
Date of Joining the Institution	07.11.2001					
Qualifications	M.Tech, PG-DBA					
Total Experience in Years	Teaching	20 Yr	Industry	9 Yr	Research	1Yr
Papers Published	National	NA	International	NA		
Papers Presented in Conferences	National	NA	International	NA		
PhD Guide? Give field & University	Field	NA	University	NA		
PhDs / Projects Guided	PhDs	NA	Projects at Masters level	NA		
Books Published / IPRs / Patents	NA					
Professional Memberships	SPE (SOCIETY OF PLASTICS ENGINEERS)					
Consultancy Activities	NA					
Awards	NA					
Grants fetched	NA					
Interaction with Professional Institutions	NA					

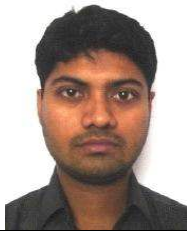
Name of Teaching Staff	DR. POLY DEBNATH (Unique I.D: 1-467163935)					
Designation	Assistant Professor					
Department	Chemistry					
Date of Joining the Institution	01-02-2007					
Qualifications	MTech, PhD					
Total Experience in Years	Teaching	18 Years	Industry	7 Years	Research	5 Years


Papers Published	National	4	International	3
Papers Presented in Conferences	National	2	International	
PhD Guide? Give field & University	Field		University	
PhDs / Projects Guided	PhDs		Projects at Masters level	
Books Published / IPRs / Patents				
Professional Memberships	IICHe – Life Member, Calcutta University Chemical Engineers Alumni Association			
Consultancy Activities				
Awards				
Grants fetched				
Interaction with Professional Institutions				

Name of Teaching Staff	Biswadip Chakraborty (Unique I.D: 1-467164253)				
Designation	Assistant Professor				
Department	Basic Science & Humanities (Mechanical)				
Date of Joining the Institution	02.11.2006				
Qualifications	Master of Mechanical Engineering, FET, JU / PGDip.BM, IMM.				
Total Experience in Years	Teaching	21	Industry	20	Research
Papers Published	National		International		
Papers Presented in Conferences	National		International		
PhD Guide? Give field & University	Field		University		
PhDs / Projects Guided	PhDs		Projects at Masters level		
Books Published / IPRs / Patents					
Professional Memberships	Fellow Member, INSTITUTE OF ENGINEERS INDIA, Kolkata.				
Consultancy Activities					
Awards					
Grants fetched					
Interaction with Professional Institutions	Ex subcommittee member of IEI Kolkata.				


Name of Teaching Staff	ANUSUA BAVEJA (Unique I.D: 1-466904871)				
Designation	Assistant Professor				
Department	Basic Science & Humanities (Mathematics)				
Date of Joining the Institution	16.01.2010				
Qualifications	Ph.D – Mathematics (2001) (Jadavpur University) M.Sc. – Mathematics (1994) (University of Rajasthan)				


	B.Sc. - Physics (Hons.) (1992) (University of Rajasthan) Intermediate (1989) (Board of Intermediate Education, Hyderabad) Matriculation (1987) (Andhra University)					
Total Experience in Years	Teaching	12	Industry	---	Research	8
Papers Published	National	1	International	8		
Papers Presented in Conferences	National	---	International	---		
PhD Guide? Give field & University	Field	CLASSICAL COSMOLOGY	University	JADAVPUR UNIVERSITY		
PhDs / Projects Guided	PhDs	---	Projects at Masters level	---		
Books Published / IPRs / Patents	-----					
Professional Memberships	-----					
Consultancy Activities	-----					
Awards	Awardee of CSIR RESEARCH ASSOCIATE . (CSIR Scheme No. - 25 (0141)/05/EMR-II) -----					
Grants fetched	-----					
Interaction with Professional Institutions	-----					


Name of Teaching Staff	Sharabh Chatterjee (Unique I.D: 1-4765440436)					
Designation	Assistant Professor					
Department	Basic Science & Humanities (Mathematics)					
Date of Joining the Institution	05-01-2014					
Qualifications	M.Sc.					
Total Experience in Years	Teaching	8	Industry	0	Research	0
Papers Published	National	0	International	0		
Papers Presented in Conferences	National	0	International	0		
PhD Guide? Give field & University	Field	0	University	0		
PhDs / Projects Guided	PhDs	0	Projects at Masters level	0		
Books Published / IPRs / Patents	0					
Professional Memberships	0					
Consultancy Activities	0					
Awards	0					
Grants fetched	0					
Interaction with Professional Institutions	0					


Name of Teaching Staff	MS. SAYANI LAHIRI (Unique I.D: 1-2471411095)					
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Designation	Assistant Professor					
Department	Basic Science & Humanities (Mathematics)					
Date of Joining the Institution	16.01.2015					
Qualifications	BSc in Mathematics (JU), MSc in Mathematics (IITK), Masters in Mathematics (FSU, US)					
Total Experience in Years	Teaching	7	Industry	0	Research	3
Papers Published	National	1	International	1		
Papers Presented in Conferences	National		International			
PhD Guide? Give field & University	Field		University			
PhDs / Projects Guided	PhDs		Projects at Masters level			
Books Published / IPRs / Patents						
Professional Memberships						
Consultancy Activities						
Awards	UGC-NET Qualified (2009)					
Grants fetched						
Interaction with Professional Institutions						

Name of Teaching Staff	Soumita Das (Unique I.D: 1-9311046265)						
Designation	Assistant Professor						
Department	Basic Science and Humanities (Humanities)						
Date of Joining the Institution	01.08.2014						
Qualifications	MSc						
Total Experience in Years	Teaching	8	Industry	1.5	Research		
Papers Published	National		International				
Papers Presented in Conferences	National		International				
PhD Guide? Give field & University	Field		University				
PhDs / Projects Guided	PhDs		Projects at Masters level				
Books Published / IPRs / Patents							
Professional Memberships							
Consultancy Activities							
Awards							
Grants fetched							
Interaction with Professional Institutions							

Name of Teaching Staff	KINGSHUK BANERJEA (Unique I.D: 1-3208746927)					
Designation	Assistant Professor					
Department	Basic Science and Humanities (Humanities)					
Date of Joining the Institution	01.09.2016					
Qualifications	MA (FILM STUDIES), MA (POLITICAL SCIENCE), PGD (HUMAN RIGHTS LAW), MA (English) (<i>pursuing</i>)					
Total Experience in Years	Teaching	10	Industry	3	Research	
Papers Published	National			International		
Papers Presented in Conferences	National			International		
PhD Guide? Give field & University	Field			University		
PhDs / Projects Guided	PhDs			Projects at Masters level		
Books Published / IPRs / Patents						
Professional Memberships						
Consultancy Activities						
Awards						
Grants fetched						
Interaction with Professional Institutions						

Name of Teaching Staff	KUMAR SINGHA ROY (Unique I.D: 1-7585734872)					
Designation	Assistant Professor					
Department	Basic Science and Humanities (Humanities)					
Date of Joining the Institution	2 .02. 2020					
Qualifications	PhD					
Total Experience in Years	Teaching	3	Industry		Research	7
Papers Published	National			International		4
Papers Presented in Conferences	National			International		3
PhD Guide? Give field & University	Field			University		
PhDs / Projects Guided	PhDs			Projects at Masters level		
Books Published / IPRs / Patents						
Professional Memberships						
Consultancy Activities						
Awards						
Grants fetched	UGC JRF , SRF					
Interaction with Professional Institutions						

Name of Teaching Staff	Reetoja Taj (Unique I.D: 1-7585734879)					
Designation	Assistant Professor					
Department	Basic Science and Humanities (Humanities)					
Date of Joining the Institution	06.02.2020.					
Qualifications	M.A. (English)					
Total Experience in Years	Teaching	10	Industry	0	Research	5
Papers Published	National		International			
Papers Presented in Conferences	National		1	International		2
PhD Guide? Give field & University	Field		University			
PhDs / Projects Guided	PhDs		Projects at Masters level			
Books Published / IPRs / Patents						
Professional Memberships						
Consultancy Activities						
Awards						
Grants fetched						
Interaction with Professional Institutions	Vidyasagar University (External Examiner, Paper Setter) EILM (External Examiner)					

9. Fee

- Details of fee, as approved by State Fee Committee, for the Institution
- Time schedule for payment of fee for the entire programme
- No. of Fee waivers granted with amount and name of students
- Number of scholarship offered by the Institution, duration and amount
- Criteria for fee waivers/scholarship
- Estimated cost of Boarding and Lodging in Hostels: NA

All the norms provided by the "Fee Structure Committee", Govt. of West Bengal has followed. For further details please refer to our website (<https://stcet.ac.in/>).

10. Admission

- Number of seats sanctioned with the year of approval
- Number of Students admitted under various categories each year in the last three years

- **Number of applications received during last two years for admission under Management Quota and number admitted**

Please refer to our website (<https://stcet.ac.in/>).

11. Admission Procedure

- **Mention the admission test being followed, name and address of the Test Agency and its URL (website)**
- **Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test)**
- **Calendar for admission against Management/vacant seats:**
- **Last date of request for applications**
- **Last date of submission of applications**
- **Dates for announcing final results**
- **Release of admission list (main list and waiting list shall be announced on the same day)**
- **Date for acceptance by the candidate (time given shall in no case be less than 15 days)**
- **Last date for closing of admission**
- **Starting of the Academic session**
- **The waiting list shall be activated only on the expiry of date of main list**
- **The policy of refund of the fee, in case of withdrawal, shall be clearly notified**

The institution is following the Admission Procedure as per the Govt. of West Bengal & West Bengal Joint Entrance Examination Board (WBJEEB).

12. Criteria and Weightages for Admission

- **Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.**
- **Mention the minimum level of acceptance, if any**
- **Mention the cut-off levels of percentage and percentile score of the candidates in the admission test for the last three years**
- **Display marks scored in Test etc. and in aggregate for all candidates who were admitted**

The institution is following the Admission Criterion and weightage as per the Govt. of West Bengal & West Bengal Joint Entrance Examination Board (WBJEEB).

13. List of Applicants

- **List of candidate whose applications have been received along with percentile/percentage score 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.**

As per Govt. of West Bengal & West Bengal Joint Entrance Examination Board (WBJEEB)

14. 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)**
- **Score of the individual candidate admitted arranged in order or merit**
- **List of candidate who have been offered admission**
- **Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate**

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

We follow the instruction of the Govt. of West Bengal & West Bengal Joint Entrance Examination Board (WBJEEB). For Further details, please refer to our website (<https://stcet.ac.in/>).

15. Information of Infrastructure and Other Resources Available

- **Number of Class Rooms and size of each:** 19 & 75 sq. meter (approx.) each.
- **Number of Tutorial rooms and size of each:** 4 & 36 sq. meter (approx.) each.
- **Number of Laboratories and size of each:** 31 & 95 sq. meter (approx.) each.
- **Number of Drawing Halls with capacity of each:** 1 & 60 seats.
- **Number of Computer Centres with capacity of each:** 1 & 72 machines.
- **Central Examination Facility, Number of rooms and capacity of each:** Available, 16 & 40 per room.
- **Online Examination Facility (Number of Nodes, Internet bandwidth, etc.):** Available, 250 & 300Mbps.
- **Barrier Free Built Environment for disabled and elderly persons:** Available.
- **Occupancy Certificate:** YES.
- **Fire and Safety Certificate:** YES.
- **Hostel Facilities:** NO.
- **Library**
 - **Number of Library books/ Titles/ Journals available (program-wise):** 28,948.
 - **List of online National/ International Journals subscribed:** IEEE All Society Periodical Package (ASPP).
 - **E- Library facilities:** YES
 - **National Digital Library (NDL) Subscription Details:** Available with Free Subscription.
- **Laboratory and Workshop**
 - **List of Major Equipment/Facilities in each Laboratory/ Workshop:**

SL. No.	List of Equipments for Dept. of ECE
1	8085 Kit
2	Stepper Motor
3	8255 Card
4	ADC and DAC
5	CRO
6	DSO
7	Linear System Simulation Kit

8	PID Controller Kit
9	DC Position Control Kit
10	Temperature Controller Kit
11	Microwave Test Bench with klystron power supply, VSWR meter
12	Spectrum Analyzer with tracking generator
13	Transmission Line Analyzer
14	Antenna automatic trainer kit
15	Set up for AM experiment
16	Set up for FM experiment
17	Distortion meter
18	Set up for ASK experiment
19	Set up for PCM experiment
20	Set up for DM experiment
21	Trainer kit(PDC 20 & CT-ATK)
22	PC with internet facility and loaded with following software:
23	MATLAB,
24	MULTISIM,
25	XILINX ISE, spartan 3
26	ACTIVE HDL (student version)
27	Pspice (student version)
28	Mentor Graphics IC Nanometer Design Bundle Software
29	Set up for Fiber Optic Communication
30	Photo Detector
31	Laser Source
32	Optical Bench
33	Numerical Aperture Kit with Optical Fiber
34	ARDUINO BOARD
35	Raspberry Pi Board.

Sl. No.	List of Equipments for Dept. of CSE
1	Server: Model- HPE ML 30 GEN 9 Make- HP Processor- INTEL XEON E3 1220 V3(3.0 GHz/4 cores/8 M Cache/80 W) RAM- 8 GB DDR3 -1600U HDD- 1 TB X 2 , RAID POWER SUPPLY- 1 x HP 350W AC POWER SUPPLY MONITOR- HP LED 18.5 INCH USB KEYBOARD AND MOUSE
2	DESKTOP PC a) Model- HP PRODESK 400 G3 MT Make- HP Processor- INTEL CORE i3-6100(3.7 GHz) RAM- 4 GB DDR4-2133 HDD- HP 500 GB , 7.2 K RPM SATA INTEL 7263 302.11 WIRELESS CARD MONITOR- HP 18.5 INCH TFT MONITOR

	<p>USB KEYBOARD AND MOUSE</p> <p>b) Model- HP 280/G4/PRO G1 MT Make- HP Processor- INTEL CORE i3 8100 3.6 GHz RAM- 4 GB DDR4 2666 HDD- HP 1 TB , 7.2 K RPM SATA MONITOR- HP 18.5 INCH TFT MONITOR USB KEYBOARD AND MOUSE</p> <p>c) Model- HP 280/G4/PRO G1 MT Make- HP Processor- INTEL CORE i5 8500 3.0 GHz RAM- 8 GB DDR4 2666 HDD- HP 1 TB , 7.2 K RPM SATA MONITOR- HP 18.5 INCH TFT MONITOR USB KEYBOARD AND MOUSE</p>
3	HEADPHONE JIL-3412 (FRONTECH)
4	WEBCAM C270 (LOGITECH)
5	SPEAKER SPEAKER MINI – JIL-3938(FRONTECH)
6	PRINTER HP COLOR LASERJET CP 1215
7	PROJECTOR a) EPSON EB-S6 BUSINESS PROJECTOR b) SHARP MULTIMEDIA PROJECTOR PG-LX2000 c) EPSON PROJECTOR EB-S31 d) EPSON PROJECTOR EB-S41
8	ANOTATOR SENSOR
9	NETWORK SWITCH D-LINK DES 1024DC 10/100 , 24 PORT D-LINK DES 1008C 10/100 , 8 PORTS

SL. No.	List of Equipments for Dept. of IT
1	Model: HP ProDesk 400 G3 MT Make: HP Processor: Intel Core i36100 CPU @ 3.70 GHz RAM: 4 GB DDR3 / 1333 MHz Hard Disk: 500 GB SATA
2	Model 280/G4/G5 PRO G1 MT PC, PROCESSOR Intel Core i5 8500 3.0 2666MHz 6c 65W CPU, RAM: 8GB (1*8) DDR4 2666 DIMM Memory, HDD: 1 TB 7200 RPM SATA 6-G 3.5 Inch with USB Keyboard & Optical Mouse.
3	WEB CAM(Model Logitech C270)
4	Headphone(Model Frontech JIL-3442)
5	Network Switch, Rack, Cable Manager etc.
6	9U Rack Fan
7	Projector(Model Epson EB-S31)
8	Speaker(Mini JIL 3938)
9	Printer(Ink Tank Printer/Scanner L2380)

SL. No	List of Equipment for Dept. of EE
1	D.C. Series Motor

2	D.C. Shunt Motor
3	D.C Compound Generator
4	Three phase Induction Motor
5	Single phase Transformer
6	Synchronous Motor
7	IDMT relay Test set
8	Inverse time under voltage relay Test set
9	On load time delay relay VTT-11 Test set
10	Transformer oil test set,60 KV
11	Earth tester megger
12	D.C Network Analyser set up
13	8085 Microprocessor trainer kit
14	SCR firing circuit kit
15	Half controlled single-phase AC to DC firing circuit kit, power circuit kit and load kit
16	V/f control Unit
17	DC Motor Speed control Trainer kit
18	PC/PLC based AC motor control operation
19	3 phase IM Speed Control VVVF Unit
20	Digital Storage Oscilloscope
21	Function Generator
22	Proteus Simulation Software
23	Arduino UNO Starter Kit
24	Analog Electronics Trainer Kit
25	Microcontroller Universal Programmer
26	PC with internet facility and loaded with software
27	MATLAB

• **List of Experimental Setup in each Laboratory/ Workshop:** Please refer to the University Website (<http://makautexam.net/>).

• **Computing Facilities**

• **Internet Bandwidth:** 300 Mbps

• **Number and configuration of System:** 315, Processor- Core i3, RAM: 4GB, HDD: 500 GB, Monitor- 18.5 “ LED, other standard accessories.

• **Total number of system connected by LAN:** 315

• **Total number of system connected by WAN:** 10

• **Major software packages available:** Microsoft Office 365, MATLAB, MultiSim, Photoshop.

• **Special purpose facilities available:** CISCO WEBEX.

• **Facilities for conduct of classes/courses in online mode (Theory and Practical):** YES

• **Innovation Cell:** YES.

• **Social Media Cell:** YES.

• **Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments: NA**

• **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:** Please refer to the University Website (<http://makautexam.net/>). |

• **Academic Calendar of the University:** Please refer to the University Website (<http://makautexam.net/>).

• **Academic Time Table with the name of the Faculty members handling the Course:** A sample time-table of 3rd Year including the name of the faculty members handling the course is given below.

ST. THOMAS' COLLEGE OF ENGINEERING & TECHNOLOGY

4, D.H.ROAD, KOLKATA-23

Schedule of B.Tech Courses, Third Year, 6th Semester (OfflineMode)

Session : 2021-2022, Even Semester

DAY	STREAM	9:30-10:30	10:30-11:30	S.Br eak	11:45-12:45	12:45-1:45	Break	2:30-3:30	3:30-4:30	4:30-5:30
MON	CSE	Comp. Networks SSK	DBMS DC		PEC-III AP/SDe	Comp. Networks Lab(Dev. Lab) (Gr-A)SSK/SDe DBMS Lab(Sys. Lab) (Gr-B) DC/GY/APC		Comp. Networks Lab(Dev. Lab) (Gr-A) SSK/SDe/SB DBMS Lab(Sys. Lab) (Gr-B) DC/GY/APC		
	IT	Research Methodology AGh	PEC-III RG/RCh		Comp. Networks AB	DBMS ArC		Mentoring	MOOCS ArC	
	ECE	Computer Net. SD	P.Elective PC/AnC/RND		Control Sys. & Inst. TD	O.Elective AD		ControlSys.&Inst.LabGr.ATD/AnC/BC/MB ComputerNet.LabGr.BSD/AB/SBn		
	EE	Eco. for Engg. TR	Elect. & Electr. Design DB		Pwr Sys-II PG	PQ&Facts/ Ind.Elect.Sys KSA/IB		µProc.&µContr.labGr.BArD/ASG/LS/SMo PwrSys-IILabGr.AKSA/PG/SBh/NS		Extra/Co-curricular / NSS activities/
TUE	CSE	DBMS DC	Comp. Networks SSK		PEC-II AH/GY	Comp. Networks Lab(Dev. Lab) (Gr-B)SSK/GY/SB DBMS Lab(Sys. Lab)(Gr-A) DC/SoB		Comp. Networks Lab(Dev. Lab) (Gr-B) SSK/GY/SB DBMS Lab(Sys. Lab) (Gr-A) DC/SoB/APC		
	IT	PEC-III RG/RCh	OEC Sch/SDa		PEC-II NK/SU/SL	Comp Networks Lab(MWT Lab) AB/AGh/BiCGr.A DBMS Lab(SD Lab) SSR/ArC/SuMGr. B		CompNetworksLab(MWT Lab) AB/AGh/BiCGr. A DBMS Lab(SD Lab) SSR/ArC/SuMGr. B		
	ECE	Eco. for Engg TR.			Computer Net SD	MOOCS MB		Mini Project/Design Lab (1-63)JA/AnC/BC/SBn		
	EE	µProc. & µContr. ASG	Digi. Cont. Sys./ HVDC /Elect. M/C Design ABo/KSa/DB		µProc. & µContr. lab Gr.AArD/ASG/LS/SMo Pwr Sys-IILabGr.BPPR/PG/SBh/NS			Eco. for Engg TR.		MOOCs SMo
WED	CSE	Research Metho. GY	Comp. Networks SSK		MOOCs (Com. Lab) RS	Remedial Class		Preparatory classes for Campus Recruitment & Preparation for Higher Studies		
	IT	Research Methodology AGh	PEC-II NK/SU/SL		OEC Sch/PPr	DBMS ArC				
	ECE	Eco. for Engg TR.	O.Elective AD		Control Sys.&Inst. TD	UHV ACh				
	EE	Pwr Sys-II PG	DSP/Comm. ABo/JA		Mentoring KSA/SDG/DB	PQ&Facts/ Ind.Elect.SysKSA/IB				
THURS	CSE	PEC-III AP/SDe	PEC-II AH/GY		OEC ABj/PPr	DBMS DC		ResearchMetho. GY	Mentoring	
	IT	PEC-II NK/SU/SL	Comp. Networks AB		DBMS ArC	ResearchMethodology AGh		OEC Sch/SDa	Extra/Co-curricular/NSS Activity	Remedial class
	ECE	O. Elective AD	P. Elective PC/AnC/SMC		Computer Net.LabGr.ASD/AB/SBn Control Sys. &Inst.LabGr.B TD/AnC/BC/MB			RemedialClass	Library	Mentoring PC/AnC/SMC
	EE	Digi. Cont. Sys./ HVDC /Elect. M/C Design ABo/KSa/DB	µProc. &µContr. ASG		PQ&Facts/ Ind.Elect.SysKSA/IB	DSP/Comm. ABo/JA		Elect.&Electr.DesignLab KS		Remedial Class
FRI	CSE	PEC-II AH/GY	PEC-III AP/SDe		Research Metho. GY	OEC ABj/SDa		OEC ABj/SDa	Library	Extra/Co-curricular/NSS Activity
	IT	Comp. Networks AB	Library		PEC-III RG/RCh	DBMS Lab(SD Lab) SSR/ArC/SuMGr.A Comp Networks Lab(MWT Lab) AB/AGh/BiCGr.B		DBMS Lab(SD Lab) SSR/ArC/SuMGr.A CompNetworksLab(MWT Lab) AB/AGh/BiCGr.B		
	ECE	UHV ACh	Computer Net SD		Control Sys.&Inst. TD	P. Elective PC/AnC/SMC		Mini Project/Design Lab (1-63)JA/AnC/BC/SBn		Extra/Co-curricular/NSS Activity
	EE	Pwr Sys-II PG	Digi.Cont.Sys./HVDC /Elect. M/CDesign ABo/KSa/DB		µProc. &µContr. ASG	DSP/Comm . ABo/JA		Elect.&Electr.Design DB		Library

Wef:11/4/2022

sd/-
Principal

- **Teaching Load of each Faculty:** As per AICTE norms.
- **Internal Continuous Evaluation System and place:** YES
- **Student's assessment of Faculty, System in place:** YES
- **For each Post Graduate Courses give the following**
 - **Title of the Course:**
 - i) M.Tech in Artificial Intelligence & Data Science.
 - ii) M.Tech in Internet of Things.
 - **Curricula and Syllabi:** Please refer to the University Website (<http://makautexam.net/>).
 - **Laboratory facilities exclusive to the Post Graduate Course:** Not yet started.
 - **Special Purpose**
 - **Software, all design tools in case:** NA
 - **Academic Calendar and frame work:**

For further details of the above mentioned points, please refer to the University Website (<http://makautexam.net/>).

16. Enrolment of students in the last 3 years

Courses	CAY	CAY - 1	CAY - 2
B.Tech in Computer Science & Engineering	62	61	62
B.Tech in Information Technology	61	62	63
B.Tech in Electronics & Communication Engineering	58	59	62
B.Tech in Electrical Engineering	46	42	57
B.Tech in Artificial Intelligence & Machine Learning	55	0	0
M.Tech in Artificial Intelligence & Data Science	0	0	0
M.Tech in Internet of Things	0	0	0

17. List of Research Projects/ Consultancy Works

- **Number of Projects carried out, funding agency, Grant received:**
 1. **Title of the Project:** Modernisation & Removal of Obsolescence Program (MODROBS) in Power Electronics & Drives Laboratory in the Department of Electrical Engineering for the year 2019-20 payable during the current financial year 2020-21- reg..
Name of the Co-ordinator: Prof. Sujit Kumar Biswas.
Duration of the Project: 2 years.
Total Grant-in-aid Sanctioned: Rs. 19,91,370/-
 2. **Title of the STTP:** Machine Learning, Pattern Recognition and their Applications.
Received grant from AICTE for conducting Short Term Training Programme (STTP) under AQIS 2019-20 during the financial year 2020-21 (*Ref. No. 34-66/292/FDC/STTP/Policy-1/2019-20*)
Name of the Co-ordinator: Dr. Ranjit Ghoshal.
Duration : up to 31st December 2020.
Total Grant-in-aid Sanctioned: Rs. 3,58,333/-

3. **Title:** Red Ribbon Club (RRC) Activities through National Service Scheme (NSS) for 2020-21.
Name of the Co-ordinator: Ms. Soumita Das.
Duration : 1 year.
Total Grant-in-aid Sanctioned: Rs. 9,000/-
4. **Title:** AICTE Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES) received in March 2021.
Name of the Co-ordinator: Dr. Arindam Chakravorty
Name of the Co-coordinator: Mr. Amiya Halder
Total Grant-in-aid Sanctioned: 1,00,000/-
Duration of the Project: 1 year.

- **Publications (if any) out of research in last three years out of masters projects:** NA
- **Industry Linkage:** Final Year Students work as interns at industries like: Cognizant, NRI Fintech etc.
- **MoUs with Industries (minimum 3):** College is having MoUs with the following industries.
 1. Focus Academy for Career Enhancement, Coimbatore.
 2. XFactor Digital, Bangalore.
 3. Nullstack Technologies, Kolkata.

18. LoA and subsequent EoA till the current Academic Year

Please refer to the college website: <https://stcet.ac.in/loa-and-eoa/>

19. Accounted audited statement for the last three years

Please refer to the college website: <https://stcet.ac.in/audit-report/>

20. Best Practices adopted, if any