



HOOGLHY ENGINEERING & TECHNOLOGY COLLEGE
Approved by AICTE, Recognized by UGC, Affiliated to MAKAUT, Accredited by NACC
Vivekananda Road, Pipulpati, Hooghly, P.O. & Dist. Hooghly, Pin 712103, West Bengal

1	Name of the Institution	HOOGLHY ENGINEERING & TECHNOLOGY COLLEGE
	Address	Vivekananda Road, Pipulpati, P.O. & Dist. Hooghly, Pin 712103, West Bengal
	Telephone	2681 0505/ 2680 4121
	Mobile	-
	E-Mail	mail@hetc.ac.in
2	Name & Address of the Society	HOOGLHY ENGINEERING & TECHNOLOGY COLLEGE SOCIETY
	Address	Vivekananda Road, Pipulpati, P.O. & Dist. Hooghly, Pin 712103, West Bengal
	Telephone	26810505
	E-Mail	secretary.hetcs@hetc.ac.in
3	Name & Address of the Principal	PROF. (DR.) BHABANI PRASANNA PATTANAIK
	Address	David Manor Apartment Block-1, 3 rd Floor, Akhanbazar, Chinsurah P.O. – Chinsurah, P.S. – Chinsurah, Hooghly - 712101
	Telephone	-
	Mobile	+91 79780 62911
	E-Mail	principal@hetc.ac.in
4	Name of the affiliating University	MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY (MAKAUT)
5	Governance	
	Members of the Board	Attached as APPENDIX – A
5.1	Organizational Chart and processes	Attached as APPENDIX – B
	Nature and Extent of involvement of Faculty and students in academic affairs/ improvements	Faculty mentor students in both curricular and extracurricular activities, as well as projects, while students contribute through feedback, innovation and participation in academic decisions. This collaboration enhances teaching quality, infrastructure and the overall growth of the college.



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	Student Feedback on Institutional Governance/ Faculty Performance	<p>a) After each semester each student is given a feedback form to be filled out by the students about faculty who taught them.</p> <p>b) The faculty is graded on a scale of 1 to 5 for each attribute.</p> <p>c) The data is compiled, analyzed and the faculty is briefed accordingly by HoDs/DICs.</p> <p>d) An online feedback system is also followed.</p>
5.2	Grievance Redressal mechanism for students	Yes
5.3	Establishment of Anti-Ragging Committee	<p>a) This cell ensures that the campus is entirely free from ragging and that the person responsible for any such act that falls under the rules is liable to punishment as per the legal norms.</p> <p>b) This cell is headed by the Heads of the Department(s), DIC(s) and coordinator (s).</p> <p>c) A special counseling room is there where different committees sit to discuss various issues</p> <p>d) https://www.hetc.ac.in/wp-content/uploads/2024/09/Anti-ragging-2024.pdf</p>
5.4	Establishment of Online Grievance Redressal Mechanism	Link of online Grievance: https://www.hetc.ac.in/online-grievance-redressal-form/
5.5	Establishment of Internal Committee (IC)	Link of Internal Committee (IC) Details: https://www.hetc.ac.in/various-committees/
5.6	Establishment of the Committee for SC/ST	Link of Committee for SC/ST Details: https://www.hetc.ac.in/various-committees/
5.7	Internal Quality Assurance Cell	<p>Established on 30.07.2016</p> <p>The institute has a vibrant Internal Quality Assurance Cell (IQAC) which meets periodically and decides on the measures to be taken to improve and sustain the quality of higher education.</p> <p>This cell monitors the internal quality of various processes and develops guidelines to carry out such activities in the best manner possible. It also organizes lectures and conferences to orient the teachers and students about its mechanism and advantages.</p> <p>Link of Internal Quality Assurance Cell (IQAC) Details: https://www.hetc.ac.in/various-committees/</p>
5.8	Equal Opportunity Facilities Cell	Yes https://www.hetc.ac.in/various-committees/



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6	Programs	
i	Name of Programs	Engineering & Technology
ii	Name of Programs Accredited by NBA	NO
iii	Status of Accreditation of the College	NAAC (B+)
iv	Total number of Courses	5
v	Details of the Program	
	Name	Engineering & Technology
	Number of seats and Admission procedure	<p>B. Tech in Computer Science and Engineering (120)</p> <p>B. Tech in Electronics Communication and Engineering (60)</p> <p>B. Tech in Electrical Engineering (60)</p> <p>B. Tech in Civil Engineering (60)</p> <p>B. Tech in Mechanical Engineering (30)</p> <p>Note:</p> <ol style="list-style-type: none"> 1. Total Intake : 330 2. 10% seats are also reserved for Lateral Entry as per AICTE norms 3. 5% of seats are also reserved for TFW category as per AICTE norms. 4. 10% seats of the sanctioned intake are reserved for JEE Mains 5. No Management Quota, No Capitation Fee 6. Details: https://www.hetc.ac.in/academics/admission/
	Duration	B. Tech (UG)
		4 Years
	Cut-off marks/ rank of admission during the last three years	Attached as APPENDIX – C
vi	Fee	Attached as APPENDIX – D
vii	Name and duration of Programme(s) having Twinning and Collaboration with Foreign	



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	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, if any:	N.A.
	Placement Facilities	Yes
7.	Faculty	
7.1	Permanent Faculty	Attached as APPENDIX – E
	Permanent Faculty: Student Ratio	1:17
	Number of Faculty	70
8.	Information of Infrastructure and Other Resources Available	
i.	Number of Class Rooms and size of each	22 (66 Sq. Meter)
ii.	Number of Tutorial rooms and size of each	5 (30 Sq. Meter)
iii.	Number of Laboratories and size of each	32 (66 Sq. Meter)
iv.	Number of Computer Centres with the capacity of each	1 (200 Sq. Meter)
v.	Central Examination Facility,	Available
vi.	Online examination facility (Number of Nodes, Internet bandwidth, etc.)	Number of Nodes-28 Internet bandwidth-400 Mbps
vii.	Barrier Free Built Environment for disabled and elderly persons	Available
viii.	Fire and Safety Certificate	Available



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ix.	Hostel Facilities	1 Boys' Hostel and 1 Girls' Hostel
x.	Number of Library books/e-books/Titles /Journals available	Books-31489 e-books -35 Titles- 2833 Journals- 36
xi.	List of online National/International Journals subscribed	National Journal-23 International Journal-13
xii.	. National Digital Library (NDL) subscription details	Available
xiii.	List of Major Equipment/Facilities in each Laboratory/Workshop	APPENDIX -F
xiv.	List of Experimental Setups in each Laboratory/Workshop	APPENDIX -F
xv.	Innovation Cell	Available
xvi.	Social Media Cell	Available
xvii.	Compliance of the Academic Bank of Credit (ABC), applicable to PGCM/ PGDM Institutions and University Departments	NA
xviii.	To upload the respective short video (1-2 min) of Infrastructure and facilities available w.r.t the courses in the website	https://www.youtube.com/watch?v=vJYMahWf11E
xix.	Games and Sports Facilities:	Common Rooms (Both for Boys and Girls) are available with Carrom, Chess, etc. Other facilities for outdoor games like Cricket, Football, Badminton, etc., are also available
xx.	Teaching Learning Process	The teaching-learning process integrates ICT tools, traditional chalk-and-duster methods, hands-on training, peer learning, participative approaches, internship and other methods.
xxi.	For each Post Graduate	NA



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	Course, give the following	
xxii.	Title of the Course	NA
xxiii.	Laboratory facilities exclusive to the Post Graduate Course	NA
9.	Placement and Enrolment details of students in the last 3 years	Placement details APPENDIX-G Enrolment details APPENDIX-H

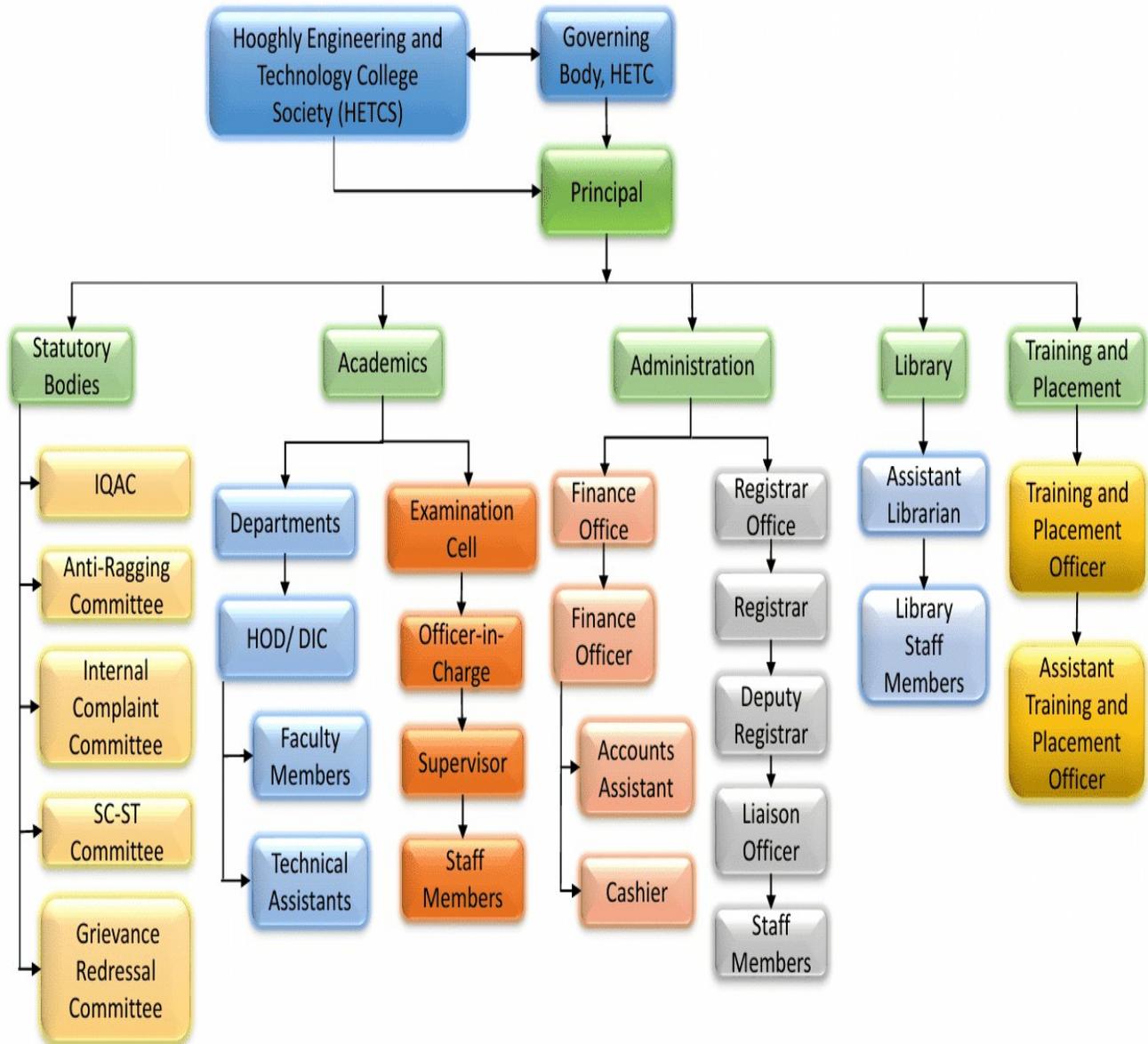
APPENDIX A

Governing Body Members of Hooghly Engineering & Technology College

1	Prof.(Dr.) Jyotsna Kumar Mandal	President
2	Prof.(Dr.) Bhabani Prasanna Pattanaik	Secretary
3	Prof.(Dr.) Asutosh Taraphder	Government Nominee
4	Prof.(Dr.) Bijoy Bhattacharyya	University Nominee
5	Dr. Smitadhi Ganguly	Member
6	Prof.(Dr.) Avijit Maity	Member
7	Ms. Sreyasi Rupa De	Member
8	Prof.(Dr.)Pratyay Debnath	Member
9	Ms. Arpita Chattopadhyay	Member
10	Prof.(Dr.) Abhijit Kumar Pal	Member
11	Mr.Dibyendu Samanta	Member
12	Mr.Prithwiraj Ghosh	Member
13	Mr.Rajendra Rampal	Member

APPENDIX B

Organogram of Hooghly Engineering & Technology College (HETC)



APPENDIX C

RANKWISE ADMISSION STATUS

Year	Department	OPENING RANK			CLOSING RANK		
		WBJEE	AIEEE	TFW	WBJEE	AIEEE	TFW
2024-25	CSE	8140	220701	12132	109436	1255715	24379
	ECE	35058	NA	10055	111027	NA	30708
	ME	30424	1148134	NA	102487	1148134	NA
	CE	31693	NA	NA	108643	NA	NA
	EE	32460	968824	NA	108763	968824	NA
2023-24	CSE	8199	108722	12410	93227	543010	24724
	ECE	13457	208554	23474	94418	812874	29360
	ME	56539	NA	NA	75219	NA	NA
	CE	28805	251793	NA	89407	660127	NA
	EE	26137	373677	NA	94791	373677	NA
2022-23	CSE	9172	179207	10873	70656	595510	14587
	ECE	15077	219326	25243	79615	746997	26649
	ME	62413	432434	NA	62413	432434	NA
	CE	33502	317641	NA	75998	317641	NA
	EE	33558	NA	NA	73605	NA	NA

FEES STRUCTURE FOR 4 YEAR B. TECH PROGRAMME (CSE)

	1 st Sem	2 nd Sem	3 rd Sem	4 th Sem	5 th Sem	6 th Sem	7 th Sem	8 th Sem
Tuition Fee	50,000	50,000	51,000	51,000	52,000	52,000	53,000	53,000
Admission Fee	5,000							
Library Fee	500	500	500	500	500	500	500	500
Students' Welfare, Games & Sports	500	500	500	500	500	500	500	500
Students' Grooming & Training				1,000	1,000	1,000	1,000	
Examination Fee	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Caution Deposit	10,000							
MAKAUT Registration Fee	500							
MAKAUT Development Fee	2,200							
Cultural & Technical Events		1,000		1,000		1,000		1,000
Book Bank	2,500		2,500					
Fee Per Semester	72,400	53,200	55,700	55,200	55,200	56,200	56,200	56,200

Total Expenditure for Academics in 4 Years = 4,60,000-10,000 (Caution Money Refund) =

4,50,000/- (Four Lakh Fifty Thousand only)

FEES STRUCTURE FOR 4 YEAR B. TECH PROGRAMME (ECE)

	1 st Sem	2 nd Sem	3 rd Sem	4 th Sem	5 th Sem	6 th Sem	7 th Sem	8 th Sem
Tuition Fee	50,000	50,000	46,000	46,000	42,000	42,000	43,000	43,000
Admission Fee	5,000							
Library Fee	500	500	500	500	500	500	500	500
Students' Welfare, Games & Sports	500	500	500	500	500	500	500	500
Students' Grooming & Training				1,000	1,000	1,000	1,000	
Examination Fee	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Caution Deposit	10,000							
MAKAUT Registration Fee	500							
MAKAUT Development Fee	2,200							
Cultural & Technical Events		1,000		1,000		1,000		1,000
Book Bank	2,500		2,500					
Fee Per Semester	72,400	53,200	50,700	50,200	45,200	46,200	46,200	46,200

Total Expenditure for Academics in 4 Years = 4,10,000-10,000 (Caution Money Refund) =

4,00,000/- (Four Lakh only)

FEES STRUCTURE FOR 4 YEAR B. TECH PROGRAMME (CE, EE, ME)

	1 st Sem	2 nd Sem	3 rd Sem	4 th Sem	5 th Sem	6 th Sem	7 th Sem	8 th Sem
Tuition Fee	50,000	46,000	41,500	41,500	37,500	37,500	33,500	34,100
Admission Fee	5,000							
Library Fee	500	500	500	500	500	500	500	500
Students' Welfare, Games & Sports	500	500	500	500	500	500	500	500
Students' Grooming & Training				1,000	1,000	1,000	1,000	
Examination Fee	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Caution Deposit	10,000							
MAKAUT Registration Fee	500							
MAKAUT Development Fee	2,200							
Cultural & Technical Events		1,000		1,000		1,000		1,000
Book Bank	2,500		2,500					
Fee Per Semester	72,400	49,200	46,200	45,700	40,700	41,700	36,700	37,300

Total Expenditure for Academics in 4 Years = 3,70,000-10,000 (Caution Money Refund) =

3,60,000/- (Three Lakh Sixty Thousand only)

FEES STRUCTURE FOR 3 YEAR B. TECH PROGRAMME (CSE)

	3 rd Sem	4 th Sem	5 th Sem	6 th Sem	7 th Sem	8 th Sem
Tuition Fee	49,000	49,000	50,000	50,000	51,000	51,000
Admission Fee	5,000					
Library Fee	500	500	500	500	500	500
Students' Welfare, Games & Sports	500	500	500	500	500	500
Students' Grooming & Training		1,000	1,000	1,000	1,000	
Examination Fee	1,200	1,200	1,200	1,200	1,200	1,200
Caution Deposit	10,000					
MAKAUT Registration Fee	500					
MAKAUT Development Fee	1,650					
Cultural & Technical Events		1,000		1,000		1,000
Book Bank	2,500					
Fee Per Semester	70,850	53,200	53,200	54,200	54,200	54,200

Total Expenditure for Academics in 3 Years = 3,40,000-10,000 (Caution Money Refund) =

3,30,000/- (Three Lakh Thirty Thousand only)

FEES STRUCTURE FOR 3 YEAR B. TECH PROGRAMME (ECE)

	3 rd Sem	4 th Sem	5 th Sem	6 th Sem	7 th Sem	8 th Sem
Tuition Fee	44,000	42,000	43,000	43,000	44,000	44,000
Admission Fee	5,000					
Library Fee	500	500	500	500	500	500
Students' Welfare, Games & Sports	500	500	500	500	500	500
Students' Grooming & Training		1,000	1,000	1,000	1,000	
Examination Fee	1,200	1,200	1,200	1,200	1,200	1,200
Caution Deposit	10,000					
MAKAUT Registration Fee	500					
MAKAUT Development Fee	1,650					
Cultural & Technical Events		1,000		1,000		1,000
Book Bank	2,500					
Fee Per Semester	65,850	46,200	46,200	47,200	47,200	47,200

Total Expenditure for Academics in 3 Years = 3,00,00-10,000 (Caution Money Refund) =

2,90,000/- (Two Lakh Ninety Thousand only)

FEES STRUCTURE FOR 3 YEAR B. TECH PROGRAMME (CE, EE, ME)

	3 rd Sem	4 th Sem	5 th Sem	6 th Sem	7 th Sem	8 th Sem
Tuition Fee	28,150	45,800	36,800	35,800	36,800	36,800
Admission Fee	5,000					
Library Fee	500	500	500	500	500	500
Students' Welfare, Games & Sports	500	500	500	500	500	500
Students' Grooming & Training		1,000	1,000	1,000	1,000	
Examination Fee	1,200	1,200	1,200	1,200	1,200	1,200
Caution Deposit	10,000					
MAKAUT Registration Fee	500					
MAKAUT Development Fee	1,650					
Cultural & Technical Events		1,000		1,000		1,000
Book Bank	2,500					
Fee Per Semester	50,000	50,000	40,000	40,000	40,000	40,000

Total Expenditure for Academics in 3 Years = 2,60,000-10,000 (Caution Money Refund) =

2,50,000/- (Two Lakh Fifty Thousand only)

APPENDIX E
PERMANENT FACULTY DETAILS

Sl. No	Faculty Unique ID	Title	First Name	Middle Name	Last Name	Designation
1	1-7473377778	Prof.	BHABANI	PRASANNA	PATTANAİK	PROFESSOR
2	1-471812564	Prof.	PRATYAY		DEBNATH	PROFESSOR
3	1-500833981	Prof.	AVIJIT		MAITY	PROFESSOR
4	1-43355889782	Prof.	BISWAJIT		HALDER	PROFESSOR
5	1-9478245384	Dr.	SOUMYA	KANTA	RAY	ASSOCIATE PROFESSOR
6	1-12238764155	Dr.	SUHAS		DEB	ASSOCIATE PROFESSOR
7	1-471812568	Dr.	ABHRANIL		DE	ASSOCIATE PROFESSOR
8	1-471812872	Dr.	AISHWARYA		MUKHERJEE	ASSOCIATE PROFESSOR
9	1-471812876	Dr.	RAJESH		PATRA	ASSOCIATE PROFESSOR
10	1-471812900	Dr.	SUBHAM		GANGULY	ASSOCIATE PROFESSOR
11	1-472169205	Dr.	SMITADHI		GANGULY	ASSOCIATE PROFESSOR
12	1-43353687693	Dr.	MOUSOMI		ROY	ASSOCIATE PROFESSOR
13	1-43373327437	Dr.	ANKAN		BHATTACHARYA	ASSOCIATE PROFESSOR
14	1-43736738591	Dr.	ARPITA		BHOWMIK	ASSOCIATE PROFESSOR
15	1-44680569232	Dr.	SURAVI		THAKUR	ASSOCIATE PROFESSOR
16	1-1503035957	Dr.	TANUMOY		GHOSH	ASSOCIATE PROFESSOR
17	1-462763069	Dr.	SUMANTA		DAW	ASSOCIATE PROFESSOR
18	1-2181802255	Mr.	SAIKAT		DATTA	ASST PROFESSOR
19	1-2190725875	Mrs.	PIYALI		DAS	ASST PROFESSOR
20	1-2191187499	Mr.	RAJIB	KUMAR	MANDAL	ASST PROFESSOR
21	1-2191356984	Mr.	SHAMIK		GHOSH	ASST PROFESSOR
22	1-2191357435	Mr.	SANDIP		BASU	ASST PROFESSOR
23	1-2906743066	Mr.	PRADIP		GHOSH	ASST PROFESSOR
24	1-3540539968	Mrs.	SUDESHNA		BANERJEE	ASST PROFESSOR
25	1-3604734955	Mr.	SOURAV		BANIK	ASST PROFESSOR
26	1-3626190733	Mr.	MANISH	KUMAR	SINGH	ASST PROFESSOR
27	1-7392630812	Dr.	SOUMYA		BANERJEE	ASST PROFESSOR
28	1-7529699399	Mr.	RAJSEKHAR		BHATTACHARYA	ASST PROFESSOR
29	1-7574766078	Mrs.	ANUMITA		SINGHA ROY	ASST PROFESSOR
30	1-9323014051	Mr.	SAMIR		GHOSH	ASST PROFESSOR
31	1-9365340385	Mrs.	AGNIMITA		BANERJEE	ASST PROFESSOR
32	1-9368311608	Mr.	SNEHASISH		PAL	ASST PROFESSOR
33	1-11301464594	Ms.	SWATI		DE	ASST PROFESSOR
34	1-11301520712	Mr.	SIBAM		GOLDER	ASST PROFESSOR
35	1-11339597232	Mr.	SUVENDU		DAS	ASST PROFESSOR
36	1-11341821845	Mr.	CHIRANJEET		SARKAR	ASST PROFESSOR
37	1-12026080865	Mrs.	RAKHI		CHAKRABORTY	ASST PROFESSOR
38	1-460124384	Mr.	JAYANTA		BANERJEE	ASST PROFESSOR
39	1-460124388	Mrs.	ARPITA		CHATTOPADHYAY	ASST PROFESSOR
40	1-460124404	Mr.	SHIBASISH		DEB	ASST PROFESSOR
41	1-461278379	Mr.	SUBHOJIT		MALIK	ASST PROFESSOR

42	1-461278383	Mr.	SWARUP		SAMANTA	ASST PROFESSOR
43	1-461278467	Mr.	JAGADISH		BHATTACHARYA	ASST PROFESSOR
44	1-461278577	Mr.	DEB	KUMAR	SHEET	ASST PROFESSOR
45	1-461278581	Mrs.	SWAGATA		CHOUDHURY	ASST PROFESSOR
46	1-461278593	Mr.	BISWAJIT		BASAK	ASST PROFESSOR
47	1-462762585	Mr.	SHYAMAL		PAL	ASST PROFESSOR
48	1-462762885	Mr.	SUBHAJIT		ROY	ASST PROFESSOR
49	1-462762947	Mr.	DIBYENDU		SAMANTA	ASST PROFESSOR
50	1-462762977	Mrs.	SANGHAMITRA		DAS	ASST PROFESSOR
51	1-462763095	Mr.	MANAB	KUMAR	SAHA	ASST PROFESSOR
52	1-469655929	Mrs.	SHILPI		SAHA	ASST PROFESSOR
53	1-736717010	Mr.	ARUP		MALLICK	ASST PROFESSOR
54	1-751060248	Mr.	SANDIP		DAS	ASST PROFESSOR
55	1-798881096	Ms.	SAMAYITA		SARKAR	ASST PROFESSOR
56	1-43358494605	Ms.	DIPANWITA		SAHA	ASST PROFESSOR
57	1-43371153433	Ms.	DHRITI		CHAKRABORTY	ASST PROFESSOR
58	1-43378073764	Ms.	SREYASI	RUPA	DE	ASST PROFESSOR
59	1-43381913461	Ms.	DIPANWITA		BISWAS	ASST PROFESSOR
60	1-43458945823	Mr.	DEBASISH		MITRA	ASST PROFESSOR
61	1-43708816542	Mrs.	MOUSUMI		BISWAS	ASST PROFESSOR
62	1-43735869511	Mrs.	PARNA		SATAPATHI	ASST PROFESSOR
63	1-43736363981	Mr.	SUMAN		SIKDAR	ASST PROFESSOR
64	1-43736364181	Mr.	JEET		BISWAS	ASST PROFESSOR
65	1-43802011501	Mr.	DHRUBAJYOTI		BHAUMICK	ASST PROFESSOR
66	1-44679820774	Mr.	SAURAV		CHOWDHURY	ASST PROFESSOR
67	1-44679820791	Mr.	PRITAM		BISWAS	ASST PROFESSOR
68	1-1471693474	Mr.	CHANDAN		JANA	ASST PROFESSOR
69	1-1471693480	Mr.	ANIKENDU		MAITRA	ASST PROFESSOR
70	1-44805976384	Mr.	UTTAM	KUMAR	SAMANTA	ASST PROFESSOR

PROFILE OF PRINCIPAL						
Name	DR. BHABANI PRASANNA PATTANAİK					
Date of Birth	14 th June, 1977					
Unique id	1-747337778					
Designation	Principal & Professor in Mechanical Engineering					
Educational Qualifications	UG		PG		PhD	
	2000, B.E. (Mechanical Engg.), Utkal University, Bhubaneswar		2002, M.M.E. (Heat Power Engg.), Jadavpur University, Kolkata		2018, Ph.D. (Mechanical Engg.) National Institute of Technology, Silchar	
Work Experience	Teaching		Industry	Research	Others	
	18 years		0	4.5 years	0	
Area of Specialization	Thermal Engineering, Renewable Energy Technology & Combustion and Emission reduction techniques					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	NA	NA	Engineering Thermodynamics, Applied Thermodynamics, Basics of Mechanical Engineering, Fluid Mechanics, Fluid Mechanics & Hydraulic Machines, Internal Combustion Engines & Gas Turbines, Heat Transfer, Refrigeration & Air Conditioning, Power Plant Engineering, Non-conventional Energy Sources, Engineering Graphics & Design, Machine Drawing		Advanced Thermodynamics, Convection Heat Transfer, Advanced Refrigeration, Turbines & Compressors, Internal Combustion Engines	NA
Research Guidance	02 (Ongoing)					
No. of Papers published in	National Journal		International Journal	Conferences		
	0		16	National	International	
				6	19	
PhD Guide? Give field & University	Field		University			
	Mechanical Engineering		Biju Patnaik University of Technology, GITA Autonomous College			
PhDs / Projects Guided	PhDs		Projects at Master level			
	NA		08			
Projects carried out	NA		NA			
Patents	06					
Technology Transfer	NA					
Research Publications	16					
No. of Books published with details	NA					

PROFILE OF FACULTY

Name	SAIKAT DATTA				
Date of Birth	10 th March, 1989				
Unique id	1-2181802255				
Designation	Assistant Professor				
Educational Qualifications	UG		PG	PhD	
	2011, B.E. (CE), Jadavpur University		2014, M.E. (CE), IEST, Shibpur	NA	
Work Experience	Teaching	Industry	Research	Others	
	10 years	0	0	0	
Area of Specialization	Geotechnical Engineering / Soil Mechanics & Foundation Engineering				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
	NA	NA	Soil Mechanics-I & II, Foundation Engineering, Deep Foundation, Structural Analysis-I, Prestressed Concrete, Repair & Rehabilitation of Structures, Surveying & Geomatics.	NA	NA
Research Guidance	NA				
No. of Papers published in	National Journal	International Journal	Conferences		
			National	International	
			1	0	2
PhD Guide? Give field & University	Field	University			
	NA	NA			
PhDs / Projects Guided	PhDs	Projects at Master level			
	NA	NA			
Projects carried out	NA	NA			
Patents	NA				
Technology Transfer	NA				
Research Publications	1 National Journal				
No. of Books published with details	NA				

PROFILE OF FACULTY

Name	Mrs. PIYALI DAS				
Date of Birth	1 st Sep, 1987				
Unique id	1-2190725875				
Designation	Assistant Professor				
Educational Qualifications	UG		PG		
	2009, B.TECH. (CE), West Bengal University of Technology		2013, M.E. (Water Resources and Hydraulic Engineering), Jadavpur University		
Work Experience	Teaching	Industry	Research	Others	
	11 years	Nil	N.A.	0	
Area of Specialization	Water Resources and Hydraulic Engineering				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
	NA	NA	Hydrology, Water resources engineering, Hdraulic structures, Fluid mechanics, Environmental engineering, Water and waste water treatment, Air Pollution and control, Disaster Preparedness and Planning, Engineering Geology	NA	NA
Research Guidance	NA				
No. of Papers published in	National Journal	International Journal	Conferences		
			National	International	
			N.A.	N.A.	
PhD Guide? Give field & University	Field	University			
	N.A.	N.A.			
PhDs / Projects Guided	PhDs	Projects at Master level			
	N.A.	N.A.			
Projects carried out	N.A.	N.A.			
Patents	00				
Technology Transfer	N.A.				
Research Publications	N.A.				
No. of Books published with details	N.A.				

PROFILE OF FACULTY

Name	RAJIB KUMAR MANDAL				
Date of Birth	26 TH October, 1984				
Unique id	1-2191187499				
Designation	Assistant Professor				
Educational Qualifications	UG		PG		PhD
	2008, B.TECH. (ME), West Bengal University of Technology		2012, M.TECH. (PE), West Bengal University of Technology		NA
Work Experience	Teaching	Industry	Research	Others	
	15 years	0	0	0	
Area of Specialization	Mechanical Engineering, Production Engineering				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
	NA	NA	Engineering Mechanics, Fluid Mechanics, Advance Welding Technology, Thermal Power Engineering, Automobile Engineering, Industrial Pollution Control, Heat Transfer, Power Plant Engineering, Workshop/ Manufacturing Practice, Thermal Power Engineering Lab. etc.	NA	NA
Research Guidance	NA				
No. of Papers published in	National Journal 2	International Journal 0	Conferences		
			National	International	
			1	0	
PhD Guide? Give field & University	Field	University			
	NA	NA			
	NA	NA			
	NA	NA			
Projects carried out	01	NA			
Patents	0				
Technology Transfer	NA				
Research Publications	2				
No. of Books published with details	NA				

PROFILE OF FACULTY					
Name	Shamik Ghosh				
Date of Birth	28 TH July, 1984				
Unique id	1-2191356984				
Designation	Assistant Professor				
Educational Qualifications	UG		PG		
	2009, B.TECH. (ME), West Bengal University of Technology		2012, M.E. (Production Engineering), Jadavpur University		
Work Experience	Teaching	Industry	Research	Others	
	11 years	1	N.A	0	
Area of Specialization	Production Technology				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
	NA	NA	Thermodynamics, applied thermodynamics, metrology and instrumentation, refrigeration and air-conditioning, heat transfer, engineering mechanics.	NA	NA
Research Guidance	NA				
No. of Papers published in	National Journal	International Journal	Conferences		
			National		International
			0		0
PhD Guide? Give field & University	Field	University			
	NA	NA			
PhDs / Projects Guided	PhDs	Projects at Master level			
	NA	NA			
Projects carried out	0	NA			
Patents	0				
Technology Transfer	NA				
Research Publications	NA				
No. of Books published with details	0				

PROFILE OF FACULTY

Name	SANDIP BASU				
Date of Birth	30 TH JULY, 1987				
Unique id	1-2191357435				
Designation	Assistant Professor				
Educational Qualifications	UG		PG		PhD
	2009, B.TECH. (ME), West Bengal University of Technology		2012, M.TECH. (Manufacturing Technology), West Bengal University of Technology		NA
Work Experience	Teaching	Industry	Research	Others	
	12 years	0	0	0	
Area of Specialization	Manufacturing Technology, Surface Technology				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate
	NA	NA	Materials Engineering, Manufacturing Processes, Manufacturing Technology, Advanced Manufacturing Technology, Tribology, 3-D Printing & Design.		NA
Research Guidance	NA				
No. of Papers published in	National Journal	International Journal	Conferences		
			National	International	
	0	40	0	0	
PhD Guide? Give field & University	Field	University			
	NA	NA			
PhDs / Projects Guided	PhDs	Projects at Master level			
	NA	NA			
Projects carried out	01	NA			
Patents	00				
Technology Transfer	NA				
Research Publications	05				
No. of Books published with details	00				

PROFILE OF FACULTY

Name	Mr. Pradip Ghosh				
Date of Birth	01 st May, 1986				
Unique id	1-2906743066				
Designation	Assistant Professor				
Educational Qualifications	UG		PG		B.Ed
	2008, B.Sc. (Physics Honors), Burdwan University		2012, M.Sc. (Physics), Vinayaka Missions University		2014 M. D. University
Work Experience	Teaching	Industry	Research	Others	
	14 years	0	0	0	
Area of Specialization	Quantum Physics				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
	Physics	NA	Physics I, Physics II	NA	NA
Research Guidance	NA				
No. of Papers published in	National Journal 0	International Journal 0	Conferences		
			National	International	
			0	0	
PhD Guide? Give field & University	Field	University			
	NA	NA			
PhDs / Projects Guided	PhDs	Projects at Master level			
	NA	NA			
Projects carried out	0	NA			
Patents	0				
Technology Transfer	NA				
Research Publications	NA				
No. of Books published with details	0				

PROFILE OF FACULTY

Name	MRS. SUDESHNA BANERJEE				
Date of Birth	06 TH June, 1987				
Unique id	1-3540539968				
Designation	Assistant Professor				
Educational Qualifications	UG		PG		PhD
	2008, B.Sc (Mathematics H), University of Calcutta		2010, M.Sc (Mathematics), University of Calcutta		NA
Work Experience	Teaching	Industry	Research	Others	
	14 years	0	0	0	
Area of Specialization	Boundary Value Problem, Cryptography				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
	Algebra, Trigonometry, Vector algebra, Differential Calculus	NA	Differential Calculus, Integral Calculus, Matrix-determinant, ODE, Functions of several variable, Propositional Calculus, Graph theory, Numerical methods, Algebra, Vector calculus,	NA	NA
Research Guidance	NA				
No. of Papers published in	National Journal 0	International Journal 0	Conferences		
			National	International	
			0	0	
PhD Guide? Give field & University	Field	University			
	NA	NA			
PhDs / Projects Guided	PhDs	Projects at Master level			
	NA	NA			
Projects carried out	0	NA			
Patents	0				
Technology Transfer	NA				
Research Publications	0				
No. of Books published with details	0				

PROFILE OF FACULTY						
Name	MR. SOURAV BANIK					
Date of Birth	06 TH December, 1991					
Unique id	1-3604734955					
Designation	Assistance Professor					
Educational Qualifications	UG		PG		PhD	
	2016, B.TECH. (CSE), Maulana Abul Kalam Azad University of Technology, West Bengal		2020, M.TECH. (CSE), Maulana Abul Kalam Azad University of Technology, West Bengal		NA	
Work Experience	Teaching	Industry	Research	Others		
	7 years	0	NA	0		
Area of Specialization	Image Processing, Machine Learning, etc					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	NA	NA	Object oriented programming, Web technology, Discrete Mathematics, Python		NA	NA
Research Guidance	NA					
No. of Papers published in	National Journal		International Journal	Conferences		
				National	International	
	0		0	1	0	
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	0	NA				
Patents	0					
Technology Transfer	NA					
Research Publications	0					
No. of Books published with details	NA					

PROFILE OF FACULTY

Name	Mr. MANISH KUMAR SINGH				
Date of Birth	26 TH MARCH, 1987				
Unique id	1-3626190733				
Designation	Assistant Professor				
Educational Qualifications	UG		PG		PhD
	2009, B.TECH. (ECE), West Bengal University of Technology		2016, M.TECH. (Intelligent Automation & Robotics), Jadavpur University		-
Work Experience	Teaching	Industry	Research	Others	
	8 years	0	0	0	
Area of Specialization	Image Processing, Artificial Intelligence				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate
	NA	NA	Analog Circuits, Digital System Design , Networks Theory, Digital Signal Processing, Control System and Instrumentation, Information Theory & Coding, Wireless Sensor Networks		NA
Research Guidance	NA				
No. of Papers published in	National Journal		International Journal		Conferences
	0		0		National
					International
PhD Guide? Give field & University	Field		University		
	NA		NA		
PhDs / Projects Guided	PhDs		Projects at Master level		
	NA		NA		
Projects carried out	NA		NA		
Patents	NA				
Technology Transfer	NA				
Research Publications	NA				
No. of Books published with details	NA				

PROFILE OF FACULTY						
Name	DR. SOUMYA BANERJEE					
Date of Birth	23 rd July, 1989					
Unique id	1-7392630812					
Designation	Assistant Professor					
Educational Qualifications	UG		PG		PhD	
	2011, B.Sc. (Biotechnology) University of Bangalore, Karnataka		2013, M.Sc. (Applied Microbiology) VIT University, Vellore, Tamil Nadu		2018, PH.D. (Chemical Engineering) National Institute of Technology, Durgapur, West Bengal	
Work Experience	Teaching	Industry		Research	Others	
	05 years	0		04 years	0	
Area of Specialization	Wastewater Treatment, Bioremediation, Adsorption					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	NA	NA	Biology		NA	NA
Research Guidance	NA					
No. of Papers published in	National Journal	International Journal	Conferences			
			National		International	
			0		0	
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	NA	NA				
Patents	NA					
Technology Transfer	NA					
Research Publications	14 Indexed Publications + 02 non-indexed publication					
No. of Books published with details	NA					

PROFILE OF FACULTY					
Name	RAJSEKHAR BHATTACHARYA				
Date of Birth	20 th Nov, 1986				
Unique id	1-7529699399				
Designation	Assistant Professor (Management Studies)				
Educational Qualifications	UG	PG		PhD	
	Accounting & Finance Hons from UNIVERSITY OF CALCUTTA -2009	MBA (Major-Finance/Minor-System) from West Bengal University of Technology (Currently MAKAUT) With 1st Class. – 2011, MCA (DCFA) from Jadavpur University with 1st Class 2012, Advance Diploma in Human Resource Management - Top Managers with 1 st class 2013		NA	
Work Experience	Teaching		Industry	Research	Others
	10yrs		5yrs	5 years	0
Area of Specialization	Finance, Economics, Accounts, Management, System				
Courses taught at various levels.	Diploma	Post Diploma	Undergraduate	Postgraduate	Post Graduate Diploma
	NA	NA	Financial Management, Financial Accounting, Principles of Management, Project Management & Entrepreneurship Development, Industrial Management	Financial Management, Micro & Macro Economics, Strategic Development, Corporate Finance, Statistics for Engineers, Study & Application of Artificial Intelligence, Bank Management, India & Global Economy Study, Global Political Economy of 21 st Century, Costing, Econometrics	NA
Research Guidance	NA				
No. of Papers published in	National Journal		International Journal	Conferences	
	1		0	National	International
				1	3
PhD Guide? Give field & University	Field		University		
	NA		NA		
PhDs / Projects Guided	PhDs		Projects at Master level		
	NA		NA		
	01		NA		
Projects carried out					
Patents	01				
Technology Transfer	NA				
Research Publications	" Financial Inclusion: Microfinance Current Scenario its Crisis and Aftermath". (Paper Published - BULMIM JOURNAL OF MANAGEMENT & RESEARCH VOLUME 3, NO 2, JULY – DECEMBER 2018, INDIAN JOURNALS.COM)				
No. of Books published with details					

PROFILE OF FACULTY

Name	Anumita Singha Roy					
Date of Birth	1st November, 1988					
Unique id	1-7574766078					
Designation	Assistant Professor					
Educational Qualifications	UG		PG			
	2013, B.TECH. (CSE), West Bengal University of Technology		2018, M.TECH. (CSE), Maulana Abul Kalam Azad University of Technology			
Work Experience	Teaching		Industry			
	2 years		2			
Area of Specialization	Research		Others			
	1 years		0			
Area of Specialization	Computer Science and Engineering					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	Computer System Organization, Cloud computing	NA	Database management System, Computer Organization and architecture, Data Structure, Analysis of Algorithm, Theory of computation, Object-oriented programming, Operation Research, Compiler Design, Operating system, Software Engineering, Cloud computing		NA	NA
Research Guidance	NA					
No. of Papers published in	National Journal		International Journal		Conferences	
	0		0		0	
PhD Guide? Give field & University	Field		University			
	NA		NA			
PhDs / Projects Guided	PhDs		Projects at Master level			
	NA		NA			
Projects carried out	0		NA			
Patents	0					
Technology Transfer	NA					
Research Publications	0					
No. of Books published with details	0					

PROFILE OF FACULTY						
Name	SAMIR GHOSH					
Date of Birth	27 th January 1967					
Unique id	1-9323014051					
Designation	Assistant Professor					
Educational Qualifications	UG		PG		PhD	
	1997, AMIE (Mechanical Engineering) IE(I)		2002, ME Bengal Engineering College (IEST Shibpur)		NA	
Work Experience	Teaching	Industry	Research	Others		
	26 years 6 months	6 months	5 years	0		
Area of Specialization	Environmental Engineering					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma	
	NA	NA	Strength of materials, IE engines & Gas turbines, Heat Transfer, Kinematics and Theory of machines, Nonconventional energy sources, Engineering Graphics & Design, Mechanical Engineering Laboratory-I (Thermal), Mechanical Engineering Laboratory-II (Design), Power Plant Engineering.	NA	NA	
Research Guidance	NA					
No. of Papers published in	National Journal	International Journal	Conferences			
			National		International	
			0	10	2	0
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	NA	NA				
	NA	NA				
Projects carried out	NA	NA				
Patents	NA					
Technology Transfer	NA					
Research Publications	12					
No. of Books published with details	1. Engineering Mechanics, ISBN : 9789325980686; S Chand Publishing 2. A Textbook of Engineering Thermodynamics, ISBN 9789325981287 3. Engineering Thermodynamics and Fluid Mechanics ISBN: 9789325963931					

PROFILE OF FACULTY

Name	Mrs Agnimita Banerjee				
Date of Birth	5 th September				
Unique id	1-9365340385				
Designation	Assistant Professor				
Educational Qualifications	UG		PG		PhD
	2010, B.TECH. (CSE) West Bengal University of Technology		2013, M.TECH. (CSE), West Bengal University of Technology		NA
Work Experience	Teaching	Industry	Research	Others	
	14 years	0	0	0	
Area of Specialization	NA				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
	Programming Language in c, Data structure, Operating system, Computer Networking, Database management systems	NA	Programming Language in c, Data structure, Operating system, Computer Networking, Database management systems, Computer Graphics, Mobile Computing	NA	NA
Research Guidance	NA				
No. of Papers published in	National Journal 0	International Journal 0	Conferences		
			National	International	
			0	0	
PhD Guide? Give field & University	Field	University			
	NA	NA			
PhDs / Projects Guided	PhDs	Projects at Master level			
	NA	NA			
Projects carried out	0	NA			
Patents	0				
Technology Transfer	NA				
Research Publications	0				
No. of Books published with details	NA				

PROFILE OF FACULTY

Name	SNEHASISH PAL				
Date of Birth	01 st March, 1982				
Unique id	1-9368311608				
Designation	Assistant Professor				
Educational Qualifications	UG		PG		
	2002, B.E.(EE), B.E.COLLEGE(D.U)		2005, M.E. (EE), BESU		
Work Experience	Teaching	Industry	Research	Others	
	20 years	0	4 years	0	
Area of Specialization	Control System, Power Electronics.				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
	NA	NA	Basic Electrical Engineering,Circuit Theory and Networks, Electromagnetic Field Theory & Tx-lines,Power Electronics,Control System.	Advanced Control System, Power System Reliability.	NA
Research Guidance	NA				
No. of Papers published in	National Journal	International Journal	Conferences		
			National	International	
	0	14	0	2	
PhD Guide? Give field & University	Field	University			
	NA	NA			
PhDs / Projects Guided	PhDs	Projects at Master level			
	NA	04			
Projects carried out	01	NA			
Patents	-				
Technology Transfer	NA				
Research Publications	14 International Journal Publications				
No. of Books published with details	--				

PROFILE OF FACULTY						
Name	Dr. SOUMYA KANTA RAY					
Date of Birth	22 ND April, 1986					
Unique id	1-9478245384					
Designation	Associate Professor					
Educational Qualifications	UG		PG		PhD	
	2011, B.TECH. (CE), West Bengal University of Technology		2013, M.E. (CE), Bengal Engineering and Science University, Shibpur (BESUS)		2023, Ph.D. (CE) Indian Institute of Engineering Science and Technology, Shibpur (IESTS)	
Work Experience	Teaching	Industry	Research	Others		
	5 years	10 Years	3 years	0		
Area of Specialization	Environmental Engineering, Drinking water treatment, Physico-chemical treatment, Nano composite synthesis.					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma	
	NA	NA	Environmental engineering, Water and waste water treatment, Hydrology, Water resource engineering, Fluid mechanics, Coastal hydraulics and sediment transport, Physico-chemical treatment, Survey engineering, Concrete technology, Energy Science & Engineering, Environmental laws and policies, Environmental Impact assessment and life cycle analysis, Engineering geology.	NA	NA	
Research Guidance	NA					
No. of Papers published in	National Journal	International Journal	Conferences			
			National		International	
			0		10	
PhD Guide? Give field & University	Field	University				
	NA	NA				
	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	01	01				
Patents	Patent granted: 01 (Patent No.:404878, Date of grant: 29/08/2022)					
Technology Transfer	NA					
Research Publications	10 (10 SCI + 0 Scopus) Indexed Publications					
No. of Books published with details	<ul style="list-style-type: none"> • Book Chapter :: Sustainability in Environmental Engineering and Science:: Removal of Arsenic V+ contaminant by Fixed Bed Column Study by Graphene Oxide Manganese Iron (GO-Mn-Fe) Nano Composite-Coated Sand [Springer Indexed Book] (DOI: 10.1007/978-981-15-6887-9_25) 					

PROFILE OF FACULTY						
Name	MISS SWATI DE					
Date of Birth	26 TH Feb, 1983					
Unique id	1-11301464594					
Designation	Assiatant Professor					
Educational Qualifications	UG		PG		PhD	
	2005, B.TECH. (EE), West Bengal University of Technology		2018, M.TECH. (CONTROL & INSTRUMENTATION), Maulana Abul Kalam Azad University of Technology		NA	
Work Experience	Teaching		Industry		Research	
	2 years 7 months		Almost 8 years		0	
Area of Specialization	Control System					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	NA	NA	Control System, Basic Electrical Engineering, Digital Control System, Renewable and Non-Conventional Energy, Energy Conservation and Auditing		NA	NA
Research Guidance	NA					
No. of Papers published in	National Journal	International Journal	Conferences			
			National		International	
			0		Paper yet to be published. Presented the paper titled 'Implementation of Machine Learning Aided Discrete Meyer Wavelet Decomposition to Identify Overhead Line Insulator Surface Contaminations Based on Leakage Current Signatures' at the 2024 IEEE Silchar Subsection Conference (IEEE Silcon 2024).	
PhD Guide? Give field & University	Field		University			
	NA		NA			
PhDs / Projects Guided	PhDs		Projects at Master level			
	NA		NA			
Projects carried out	NA		NA			
Patents	NA					
Technology Transfer	NA					
Research Publications	Paper yet to be published. Presented the paper titled 'Implementation of Machine Learning Aided Discrete Meyer Wavelet Decomposition to Identify Overhead Line Insulator Surface Contaminations Based on Leakage Current Signatures' at the 2024 IEEE Silchar Subsection Conference (IEEE Silcon 2024).					
No. of Books published with details	NA					

PROFILE OF FACULTY						
Name	SIBAM GOLDER					
Date of Birth	08 TH November, 1993					
Unique id	1-11301520712					
Designation	Assistant Professor					
Educational Qualifications	UG		PG		PhD	
	2017, B.TECH. (EE), MAKAUT		2021, M.TECH. (EE), MAKAUT			
Work Experience	Teaching	Industry		Research		Others
	5 years	0		0		0
Area of Specialization	Electrical Devices & Power System					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma	
	Electrical Machine, Transmission Distribution Of Power, Fundamental Of Electrical And Electronics Engineering, Power Electronics & Drives, Electrical Measuring Instrument, Switchgear And Protection, Basic Electronics, Analog/Digital Electronics	NA	Electrical Machine, Renewable Energy, Basic Electrical Engineering, Electrical Drives, Electrical Measuring Instrument, Power System, Basic Electronics, Analog/Digital Electronics	NA	NA	
Research Guidance	NA					
No. of Papers published in	National Journal	International Journal	Conferences			
			National		International	
			0		0	
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	NA	NA				
Patents	NA					
Technology Transfer	NA					
Research Publications	NA					
No. of Books published with details	NA					

PROFILE OF FACULTY

Name	Mr. SUVENDU DAS				
Date of Birth	22 nd October, 1985				
Unique id	1-11339597232				
Designation	Assistant Professor				
Educational Qualifications	UG		PG		PhD
	B.A. LL.B.(Honours)		-		-
Work Experience	Teaching	Industry	Research	Others	
	03 years	0	-	0	
Area of Specialization	Law				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
	NA	NA	Cyber Law, Indian Constitution	NA	NA
Research Guidance	NA				
No. of Papers published in	National Journal 0	International Journal 0	Conferences		
			National	International	
			0	0	
PhD Guide? Give field & University	Field	University			
	NA	NA			
PhDs / Projects Guided	PhDs	Projects at Master level			
	NA	NA			
Projects carried out	0	NA			
Patents	0				
Technology Transfer	NA				
Research Publications	0				
No. of Books published with details	NA				

PROFILE OF FACULTY						
Name	Chiranjeet Sarkar					
Date of Birth	16 TH July, 1989					
Unique id	1-11341821845					
Designation	Assistant Professor					
Educational Qualifications	UG		PG		PhD	
	2013, B.TECH. (CSE), Siksha 'O' Anusandhan University		2017, M.TECH. (CSE), West Bengal University of Technology		NA	
Work Experience	Teaching		Industry		Research	
	8		NA		NA	
Area of Specialization	Image Processing, Machine Learning					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	NA	NA	Operating System, Computer Network, Microprocessor, Data Structure and Algorithms, Design and Analysis of Algorithms, Image Processing, Database Management Systems, Computer Architecture and Organization		NA	NA
Research Guidance	NA					
No. of Papers published in	National Journal		International Journal	Conferences		
	NA		NA	National		International
PhD Guide? Give field & University	Field		University			
	NA		NA			
PhDs / Projects Guided	PhDs		Projects at Master level			
	NA		NA			
Projects carried out	NA		NA			
Patents	01					
Technology Transfer	NA					
Research Publications	NA					
No. of Books published with details	<ul style="list-style-type: none"> • Practice Questions on Programming & Data Structure Kindle Edition by Chiranjeet Sarkar (Author) 					

PROFILE OF FACULTY						
Name	MS. RAKHI CHAKRABORTY					
Date of Birth	26 TH April, 1984					
Unique id	1-12026080865					
Designation	Assistant Professor					
Educational Qualifications	UG		PG		PhD	
	2007, B.TECH. (ECE), West Bengal University of Technology		2011, M.TECH. (CSE), West Bengal University of Technology		NA	
Work Experience	Teaching	Industry		Research	Others	
	13.5 years	1 year		0	0	
Area of Specialization	Machine Learning , Blockchain Technology , Internet of Vehicles					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma	
	Data Structure ,Database Management System, Digital Electronics , C	NA	Operating System , Data Structure & Algorithm , Database Management System, Machine Learning , Digital Electronics , C , C++ ,JAVA , Python	NA	NA	
Research Guidance	NA					
No. of Papers published in	National Journal	International Journal	Conferences			
			National		International	
			0	1	1	2
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	NA	NA				
Patents	0					
Technology Transfer	NA					
Research Publications	4					
No. of Books published with details	0					

PROFILE OF FACULTY					
Name	DR. SUHAS DEB				
Date of Birth	16.05.1983				
Unique id	1-12238764155				
Designation	Associate Professor				
Educational Qualifications	UG		PG		PhD
	2007, B.TECH. (EE), West Bengal University of Technology		2010, M.TECH. (EE), Calcutta University		2022, PH.D. (EE) Jadavpur University
Work Experience	Teaching	Industry	Research	Others	
	9 years	6 months	6 years	0	
Area of Specialization	High Voltage Insulation (Power System)				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate
	NA	NA	Basic Electrical, Analog/Digital Electronics, Power System, Electrical Machine, Power Electronics, Electrical Drives, Sensor and Transducer.		NA
Research Guidance	NA				
No. of Papers published in	National Journal	International Journal	Conferences		
			National		International
			0	5	0
PhD Guide? Give field & University	Field	University			
	NA	NA			
PhDs / Projects Guided	PhDs	Projects at Master level			
	NA	NA			
Projects carried out	01	NA			
Patents	NA				
Technology Transfer	NA				
Research Publications	10 all IEEE Publications				
No. of Books published with details	NA				

PROFILE OF FACULTY

Name	MR. JAYANTA BANERJEE				
Date of Birth	15 TH MARCH, 1964				
Unique id	1-460124384				
Designation	Assistant Professor				
Educational Qualifications	UG		PG	PhD	
	1987, BE, CIVIL ENGINEERING, CALCUTTA UNIVERSITY (presently known as IEST)		NA	NA	
Work Experience	Teaching	Industry	Research	Others	
	20 years	NA	NA	NA	
Area of Specialization	Building				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
	NA	NA	Engineering Graphics, Engineering Mechanics, Fluid Mechanics, Solid Mechanics, Building Material And Construction, Estimation And Quantity Survey, Surveying, RC Design, Concrete Technology, Construction Engineering And Management, Environment Engineering	NA	NA
Research Guidance	NA				
No. of Papers published in	National Journal	International Journal	Conferences		
			National	International	
	NA	NA	NA	NA	
PhD Guide? Give field & University	Field	University			
	NA	NA			
PhDs / Projects Guided	PhDs	Projects at Master level			
	NA	NA			
Projects carried out	NA	NA			
Patents	NA				
Technology Transfer	NA				
Research Publications	NA				
No. of Books published with details	NA				

PROFILE OF FACULTY

Name	Mrs. ARPITA CHATTOPADHYAY				
Date of Birth	15 th January , 1974				
Unique id	1- 460124388				
Designation	Assistant Professor				
Educational Qualifications	UG		PG		
	1997, B.E. (CE), North Bengal University		2010, M.E. (CE), B.E.S.U.		
Work Experience	Teaching	Industry	Research	Others	
	19 years	01	0	0	
Area of Specialization	Transportation Engineering				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
	NA	NA	Transportation Engineering, Surveying, Engineering Mechanics, Fluid Mechanics, Environmental Engineering, Concrete Technology, Geology, Construction Management, Quantity Surveying and Estimation.	NA	NA
Research Guidance	NA				
No. of Papers published in	National Journal 0	International Journal 0	Conferences		
			National	International	
			0	0	
PhD Guide? Give field & University	Field	University			
	NA	NA			
PhDs / Projects Guided	PhDs	Projects at Master level			
	NA	NA			
Projects carried out	NA	NA			
Patents	NA				
Technology Transfer	NA				
Research Publications	NA				
No. of Books published with details	NA				

PROFILE OF FACULTY

Name	MR. SUBHOJIT MALIK					
Date of Birth	25 TH October, 1984					
Unique id	1-461278379					
Designation	Assistant Professor					
Educational Qualifications	UG		PG		PhD	
	2007, B.TECH. (ECE), West Bengal University of Technology		2011, M.TECH. (Intelligent Automation and Robotics - ETCE), Jadavpur University		2023, PH.D. Pursuing (Registered) Jadavpur University	
Work Experience	Teaching	Industry	Research	Others		
	16 years	2 months	3 years	0		
Area of Specialization	Electronics and Communication Engineering					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	
	NA	NA	Signals and Systems, Digital System Design, Control System, Wireless Communication, Digital Image Processing, Internet of Things		NA	
Research Guidance	NA					
No. of Papers published in	National Journal		International Journal		Conferences	
	NA		8	3	9	
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	NA	NA				
Patents	NA					
Technology Transfer	NA					
Research Publications	20					
No. of Books published with details	<ul style="list-style-type: none"> Book Chapter: "Optimization of Future Location Prediction in Mobile Sensor Network using Particle Swarm Optimization" in the book "Artificial Intelligence for Wireless Communication Systems: Technology and Applications", CRC PRESS. ISBN: 9781032576671. 					

PROFILE OF FACULTY					
Name	SWARUP SAMANTA				
Date of Birth	07/09/1982				
Unique id	1-461278383				
Designation	ASSISTANT PROFESSOR				
Educational Qualifications	UG	PG		PhD	
	2004 B.E. ECE VU	2011 M.TECH ECE-IAR JU		NA	
Work Experience	Teaching	Industry	Research	Others	
	18	0	0	0	
Area of Specialization	ELECTRONIC COMMUNICATION				
Courses taught at various levels	Dip lo ma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
			ANALOG COMMUNICATION DIGITAL COMMUNICATION MOBILE COMMUNICATION OPTICAL COMMUNICATION		
Research Guidance					
No. of Papers published in	National Journal	International Journal	Conferences		
			National	International	
	0	0	1		
PhD Guide? Give field & University	Field	University			
	NA				
PhDs/ Projects Guided	PhDs	Projects at Master level			
	NA				
Projects carried out	NA				
Patents	NA				
Technology Transfer	NA				
Research Publications	NA				
No. of Books published with details	NA				

PROFILE OF FACULTY					
Name	MR. JAGADISH BHATTACHARYA				
Date of Birth	11 th February, 1982				
Unique id	1-461278467				
Designation	Assistant Professor				
Educational Qualifications	UG		PG		
	2004, B.TECH. (ECE), Kalyani University		2007, M.TECH. (ECE), Jadavpur University		
Work Experience	Teaching	Industry	Research	Others	
	17 years	0	1 year	0	
Area of Specialization	E-waste management, Quantum Computing, E-waste Evolutionary Algorithms				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
	NA	NA	Basic Electronics, Digital Electronics, Analog Electronics, Microprocessors, Computer Architecture, Computer Organisation, CMOS VLSI Design, Satellite Communication, Embedded System	NA	NA
Research Guidance	NA				
No. of Papers published in	National Journal	International Journal	Conferences		
			National		International
			0	01	0
PhD Guide? Give field & University	Field	University			
	NA	NA			
PhDs / Projects Guided	PhDs	Projects at Master level			
	NA	NA			
Projects carried out	0	NA			
Patents	NA				
Technology Transfer	NA				
Research Publications	01				
No. of Books published with details					

PROFILE OF FACULTY

Name	DEB KUMAR SHEET				
Date of Birth	1 ST May, 1984				
Unique id	1-461278577				
Designation	Assistant Professor				
Educational Qualifications	UG		PG		PhD
	2007, B.TECH. (ECE), West Bengal University of Technology		2012, M.TECH. (ETCE), Jadavpur University		NA
Work Experience	Teaching	Industry	Research	Others	
	16 years	0	0	0	
Area of Specialization	DSP, Image Processing, Neural Network				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
	NA	NA	Basic Electronics, Basic Electrical, Analog and Digital Electronics, Analog Electronics, Digital Electronics, Networks Theory, Digital Signal Processing, Fiber Optic Communication, Mixed Signal Design, Telecommunication System, Electromagnetic Field Theory & Tx-lines, Values and Ethics in Profession, Universal Human Values, Renewable Energy.	NA	NA
Research Guidance	NA				
No. of Papers published in	National Journal 0	International Journal 01	Conferences		
			National 0	International 0	
PhD Guide? Give field & University	Field	University			
	NA	NA			
PhDs / Projects Guided	PhDs	Projects at Master level			
	NA	NA			
Projects carried out	0	NA			
Patents	0				
Technology Transfer	NA				
Research Publications	NA				
No. of Books published with details	NA				

PROFILE OF FACULTY

Name	Mrs. SWAGATA CHOUDHURY				
Date of Birth	10 TH October, 1981				
Unique id	1-461278581				
Designation	Assistant Professor				
Educational Qualifications	UG		PG		PhD
	2004, B.E. (EIE), Vidyasagar University		2009, M.TECH. (VLSI Design and Microelectronics Technology), Jadavpur University		NA
Work Experience	Teaching	Industry	Research	Others	
	19 years	0	0	0	
Area of Specialization	VLSI Design and Microelectronics Technology				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
	NA	NA	Basic Electronics, Electronic Devices, Analog Electronics, Digital Electronics, Power Electronics, CMOS VLSI Design, Digital Signal Processing, Renewable Energy	NA	NA
Research Guidance	NA				
No. of Papers published in	National Journal 0	International Journal 0	Conferences		
			National	International	
			0	0	
PhD Guide? Give field & University	Field	University			
	NA	NA			
PhDs / Projects Guided	PhDs	Projects at Master level			
	NA	NA			
Projects carried out	NA	NA			
Patents	NA				
Technology Transfer	NA				
Research Publications	NA				
No. of Books published with details	NA				

PROFILE OF FACULTY						
Name	MR. BISWAJIT BASAK					
Date of Birth	17 th SEPT, 1981					
Unique id	1-461278593					
Designation	ASST. PROF					
Educational Qualifications	UG		PG		PhD	
	2005, B.TECH. (ECE), West Bengal University of Technology		2007, M.E. (CSE), West Bengal University of Technology		NA	
Work Experience	Teaching	Industry	Research	Others		
	18 years	1 years	1 years	0		
Area of Specialization	EMBEDDED SYSTEM					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma	
	NA	NA	Basic Electronics, Analog/Digital Electronics, Analog/Digital Communication, Circuit Theory and Networks, Digital Signal Processing, Advanced Communication Engineering, Microprocessors and Microcontrollers, Microwave Engineering, Electromagnetic Field Theory & Tx-lines	NA	NA	
Research Guidance	NA					
No. of Papers published in	National Journal	International Journal	Conferences			
	01	07	National	International		
			0	01		
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	NA	NA				
Patents	NA					
Technology Transfer	NA					
Research Publications	08					
No. of Books published with details	• NA					

PROFILE OF FACULTY

Name	SHYAMAL PAL				
Date of Birth	24 TH January, 1979				
Unique id	1-462762585				
Designation	Assistant Professor				
Educational Qualifications	UG		PG		PhD
	2005, MCA, IGNOU		2009, M.TECH., Jadavpur University		NA
Work Experience	Teaching	Industry		Research	Others
	17 years	0		0	0
Area of Specialization	Computer Graphics, Multimedia, Artificial Intelligence, Image Processing, etc				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate
	NA	NA	Programming for Problem Solving, Data Structure, Artificial Intelligence, Database Management System, Software Engineering, Compiler Design, Soft Computing, Image Processing, Multimedia System, Operating Systems, Object Oriented Programming, etc		NA
Research Guidance	NA				
No. of Papers published in	National Journal	International Journal	Conferences		
			National		International
			0	0	0
PhD Guide? Give field & University	Field	University			
	NA	NA			
PhDs / Projects Guided	PhDs	Projects at Master level			
	NA	NA			
Projects carried out	NA	NA			
Patents	NA				
Technology Transfer	NA				
Research Publications	NA				
No. of Books published with details	NA				

PROFILE OF FACULTY						
Name	Mr. Subhajit Roy					
Date of Birth	21 st November, 1986					
Unique id	1-462762885					
Designation	Assistant Professor					
Educational Qualifications	UG		PG		PhD	
	2009, B.TECH. (ECE), West Bengal University of Technology		2014, M.TECH. IAR (ETCE), Jadavpur University		NA	
Work Experience	Teaching	Industry		Research	Others	
	15 years	0		2 years	0	
Area of Specialization	Intelligent Automation and Robotics (E.T.C.E.)					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	NA	NA	Analog & Digital Electronics Signals & Systems, Microprocessors & Microcontrollers, Computer Architecture, Artificial Intelligence, Wireless Sensor Networks, Networking		NA	NA
Research Guidance	NA					
No. of Papers published in	National Journal	International Journal	Conferences			
			National		International	
			0		6	
PhD Guide? Give field & University	Field	University				
	NA	NA				
	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	NA	NA				
Patents	NA					
Technology Transfer	NA					
Research Publications	6 (Scopus Indexed Publications)					
No. of Books published with details	NA					

PROFILE OF FACULTY						
Name	MR. DIBYENDU SAMANTA					
Date of Birth	2 nd January, 1982					
Unique id	1-462762947					
Designation	Assistant Professor					
Educational Qualifications	UG		PG		PhD	
	2005, B.TECH(I.T), University of Kalyani		2009, M.E (CSE), West Bengal University of Technology		NA	
Work Experience	Teaching	Industry		Research		Others
	16 years	0		1 Year		0
Area of Specialization	Network Security, Image Processing					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	NA	NA	Data Structure & Algorithm, Design & Analysis of Algorithm, Formal Language & Automata Theory, Object Oriented Programming, Compiler Design, Programming for Problem Solving		NA	NA
Research Guidance	NA					
No. of Papers published in	National Journal		International Journal	Conferences		
	00		00	National		International
				01		0
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	00	NA				
Patents	00					
Technology Transfer	NA					
Research Publications	01					
No. of Books published with details	00					

PROFILE OF FACULTY						
Name	SANGHAMITRA DAS					
Date of Birth	5 TH NOVEMBER, 1978					
Unique id	1-462762977					
Designation	Assistant Professor					
Educational Qualifications	UG		PG		PhD	
	2001, B.Sc. (Computer Application), Calcutta University		2005, M.C.A., West Bengal University of Technology. 2010, M.TECH. (IT), BESU, Shibpur			
Work Experience	Teaching	Industry	Research	Others		
	19 years	0	5 years	0		
Area of Specialization	Image Processing, Data Mining					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	Computer Application	NA	Programming in C, Discrete Mathematics, Database Management System, ORACLE, MYSQL, Software Engineering, OOP using C++ and Java, Computer Architecture, Numerical Methods, Mobile Computing, Multimedia Systems, Distributed Systems, Computer Network.		NA	NA
Research Guidance	NA					
No. of Papers published in	National Journal	International Journal	Conferences			
			National		International	
			0		1	
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	NA	NA				
Patents	NA					
Technology Transfer	NA					
Research Publications	4					
No. of Books published with details	NA					

PROFILE OF FACULTY						
Name	MR. SUMANTA DAW					
Date of Birth	20 th April, 1979					
Unique id	1-462763069					
Designation	Associate Professor					
Educational Qualifications	UG		PG		PhD	
	2003, M.Sc. (SW Engg) (Integrated), Periyar University, Salem, TN		2010, M.Tech. (CSE), West Bengal University of Technology, WB		2024. Ph. D (CS). Burdwan University, WB	
Work Experience	Teaching	Industry	Research	Others		
	20 years	1 Year	14 years	0		
Area of Specialization	Machine Learning, Pattern Recognition					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma	
	NA	NA	Algorithm Analysis, Operating System, System Programming, Object Technology, Computer Network, Web Technology, E-Commerce & ERP, Soft Computing, Computer and Network Security	NA	NA	
Research Guidance	NA					
No. of Papers published in	National Journal	International Journal	Conferences			
			National		International	
			0	6	1	11
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	02	NA				
Patents	NA					
Technology Transfer	NA					
Research Publications	4 SCI & Scopus Indexed Publications					
No. of Books published with details	NA					

PROFILE OF FACULTY				
Name	MR. MANAB KUMAR SAHA			
Date of Birth	27 TH January, 1983			
Unique id	1-462763095			
Designation	Assistant Professor			
Educational Qualifications	UG		PG	
	2006, B.TECH. (CSE), Bengal Institute of Technology		2008, M.TECH. (CSE), National Institute of Technology - Durgapur	
Work Experience	Teaching	Industry	Research	Others
	16 years	0	3 years	0
Area of Specialization	Image Processing, Network Security			
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate
	NA	NA	Programing for Problem Solving, Data Structure & Algorithm, Computer Organization, Computer Architecture, Computer Network, Ad Hoc Network, Cyber Security & E – Commerce.	NA
Research Guidance	NA			
No. of Papers published in	National Journal	International Journal	Conferences	
			National	International
			0	1
PhD Guide? Give field & University	Field	University		
	NA	NA		
PhDs / Projects Guided	PhDs	Projects at Master level		
	NA	NA		
Projects carried out	NA	NA		
Patents	01			
Technology Transfer	NA			
Research Publications	NA			
No. of Books published with details	NA			

PROFILE OF FACULTY

Name	Shilpi Saha				
Date of Birth	16 TH September, 1986				
Unique id	1-469655929				
Designation	Assistant Professor				
Educational Qualifications	UG		PG		PhD
	2008, B.TECH. (EE), West Bengal University of Technology		2010, M.TECH. (EE), West Bengal University of Technology		Ph.D. (Pursuing) IEST, Shibpur
Work Experience	Teaching	Industry	Research	Others	
	16 years	0	6 years	0	
Area of Specialization	Nonlinear dynamics in a power electronics circuit				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
	NA	NA	Basic Electrical, circuit theory, Control System, Power electronics, digital control system, control system design, industrial electrical system, utilization of electric power	NA	NA
Research Guidance	NA				
No. of Papers published in	0	3	Conferences		
			National		International
			0		5
PhD Guide? Give field & University	Field	University			
	NA	NA			
PhDs / Projects Guided	PhDs	Projects at Master level			
	NA	NA			
Projects carried out	NA	NA			
Patents	NA				
Technology Transfer	NA				
Research Publications					
No. of Books published with details	NA				

PROFILE OF FACULTY						
Name	DR. PRATYAY DEBNATH					
Date of Birth	09.01.1980					
Unique id	1-471812564					
Designation	Professor					
Educational Qualifications	UG		PG		Ph.D	
	B.Sc. Mathematics, 2001 University Of Kalyani		M.Sc. Mathematics, 2003 University Of Kalyani		Differential Geometry (Riemannian and Semi Riemannian), 2010 University Of Kalyani	
Work Experience	Teaching		Industry	Research	Others	
	20 years		0	5 years	0	
Area of Specialization	Calculus, Linear and Abstract Algebra, Geometry and Vectors					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma	
	NA	NA	Calculus, Linear Algebra, Abstract Algebra, Discrete Mathematics, Vectors, Operations Research Numerical Analysis	NA	NA	
Research Guidance	NA					
No. of Papers published in	National Journal	International Journal	Conferences			
			National	International		
	1	5	0	0		
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	Projects at Master level				
	0	0				
Projects carried out	0	0				
Patents	0					
Technology Transfer	0					
Research Publications	6					
No. of Books published with details	0					

PROFILE OF FACULTY						
Name	DR. ABHRANIL DE					
Date of Birth	30 TH December, 1979					
Unique id	1- 471812568					
Designation	Associate Professor					
Educational Qualifications	UG		PG		PhD	
	2002, B.Sc (Hons.). (Chemistry), Hooghly Mohsin College, West Bengal		2004, M.Sc.(Inorganic Chemistry), Burdwan University, West Bengal		2018, PH.D. (Chemistry) National Institute of Technology, Durgapur	
Work Experience	Teaching		Industry	Research		Others
	19 years		6 months	9 years		0
Area of Specialization	Synthesis of Coordination compounds using different ligand system, Supramolecular chemistry, molecular self-assembly chemistry, etc					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	NA	NA	Periodic properties, Coordination chemistry, Stereochemistry, Spectroscopy, Reaction mechanism, Crystal field theory, Environmental Science		NA	NA
Research Guidance	NA					
No. of Papers published in	National Journal		International Journal	Conferences		
	01		14	National	International	
PhD Guide? Give field & University	Field		University			
	NA		NA			
PhDs / Projects Guided	PhDs		Projects at Master level			
	NA		NA			
Projects carried out	NA		NA			
Patents	NA					
Technology Transfer	NA					
Research Publications	15 (14 Scopus) Indexed Publications					
No. of Books published with details	<ol style="list-style-type: none"> Book published: Engineering Chemistry(As per AICTE Syllabus) by Amrita Lal De & Abhranil De Aryan Publishing House ISBN 9788193894286 First Edition-2020 Book published: Physical Chemistry (Theory Problems & Solutions) Vol 1 by Amrita Lal De & Abhranil De Books and Allied (P) Ltd First Edition-2015, ISBN 9789384294595 Revised Edition 2019 ISBN 9788193897430 Book published: Physical Chemistry (Theory Problems & Solutions) Vol 2 by Amrita Lal De & Abhranil De Books and Allied (P) Ltd. First Edition- 2019. ISBN 9788193897423 Book published: Engineering Chemistry with Problems and Solutions by Abhranil De & Amrita Lal De SciTech Publications (India) Pvt. Ltd Revised Edition-November 2010. ISBN 978-81-8371-3078 Book chapter: A tribute to People's man APJ Abdul Kalam who served our nation through his life and works Edited by Prof. (Dr) B. Biswas University of North Bengal, 15th October 2015, Shreelipi, Medinipur 721101 ISBN No. 978-81-929996-9-2 Book translated: Worked as Bengali translator of AICTE recommended undergraduate level Chemistry book under NEP 2020. Government of India 					

PROFILE OF FACULTY

Name	DR. AISHWARYA MUKHERJEE				
Date of Birth	30.12.1976				
Unique id	1-471812568				
Designation	Associate Professor				
Educational Qualifications	UG		PG		PhD
	1998, B.Sc. (Chemistry), Utkal University		2001, M.Sc. (Chemistry), University of Kalyani		2008, PH.D. (Chemistry) University of Kalyani
Work Experience	Teaching	Industry	Research	Others	
	17 years+	0	5 years	0	
Area of Specialization	Analytical Chemistry, Kinetics and Mechanistic studies of inorganic reactions, Arsenic related studies.				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
	NA	NA	Chemistry-I, Environmental Science	NA	NA
Research Guidance	NA				
No. of Papers published in	National Journal 02	International Journal 08	Conferences		
			National		International
			0		0
PhD Guide? Give field & University	Field	University			
	NA	NA			
PhDs / Projects Guided	PhDs	Projects at Master level			
	NA	NA			
Projects carried out	01	NA			
Patents	NA				
Technology Transfer	NA				
Research Publications	10 Publications				
No. of Books published with details	<ul style="list-style-type: none"> Edited Book :: Trace Metals and other contaminants in the environment .Chapter 23: 9 603 – 622 (2007) Elsevier 				

PROFILE OF FACULTY					
Name	DR. RAJESH PATRA				
Date of Birth	5 TH November, 1979				
Unique id	1-471812876				
Designation	Associate Professor				
Educational Qualifications	UG		PG		PhD
	2001, B.Sc. Honors, MATHEMATICS, University of Kalyani		2003, M.Sc. APPLIED MATHEMATICS, University of Kalyani		2020, PH.D. (APPLIED MATHEMATICS) University of Calcutta
Work Experience	Teaching	Industry	Research	Others	
	19 years	0	5 years	0	
Area of Specialization	Biomathematics				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate
	NA	NA	Engineering Mathematics, Numerical Methods, Operations research & Optimization Technique, Probability & Statistics		Numerical Practical Classes in FORTRAN77
Research Guidance	NA				
No. of Papers published in	National Journal	International Journal	Conferences		
			National		International
			0		0
PhD Guide? Give field & University	Field	University			
	NA	NA			
PhDs / Projects Guided	PhDs	Projects at Master level			
	NA	NA			
Projects carried out	01	NA			
Patents	NA				
Technology Transfer	NA				
Research Publications	10				
No. of Books published with details	NA				

PROFILE OF FACULTY

Name	DR. SUBHAM GANGULY				
Date of Birth	04.10.1985				
Unique id	1-471812900				
Designation	Associate Professor				
Educational Qualifications	UG	PG	M.Phil.	PhD	
	2007, B.A. (ENGLISH HONS.), BURDWAN UNIVERSITY	2009, M.A. (ENGLISH), Rabindra Bharati University	2014, M.Phil. (ENGLISH), Rabindra Bharati University	2023, PH.D. (ENGLISH) Rabindra Bharati University	
Work Experience	Teaching	Industry	Research	Others	
	14 years	0	8 years	0	
Area of Specialization	Semiology of Advertisements, Post-Independence Indian Theatre, Cultural Studies				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
	NA	NA	English, Language Laboratory, Soft Skills Development Lab, Effective Technical Communication, Soft Skill & Interpersonal Communication, Technical Report Writing & Language Lab Practice, Universal Human Values, Essence of Indian Knowledge Tradition, English Language & Communication	NA	NA
Research Guidance	NA				
No. of Papers published in	National Journal	International Journal	Conferences		
			National	International	
			0	06	0
PhD Guide? Give field & University	Field	University			
	NA	NA			
PhDs / Projects Guided	PhDs	Projects at Master level			
	NA	NA			
Projects carried out	NA	NA			
Patents	NA				
Technology Transfer	NA				
Research Publications	06				
No. of Books published with details	<i>Sesh Bikel-er Collage</i> , an anthology of Bengali poetry (ISBN: 9789390830992), Saptarshi Prakashan, 2022. https://shorturl.at/sY6bj				

PROFILE OF FACULTY						
Name	DR. SMITADHI GANGULY					
Date of Birth	5 th June, 1975					
Unique id	1-472169205					
Designation	Associate Professor					
Educational Qualifications	UG		PG		PhD	
	1998, B.E. (ME), Bengal Engineering College Deemed University, Shibpur		2000, M.E. (ME), Jadavpur University, Kolkata		2017, Ph.D. (ME) Jadavpur University, Kolkata	
Work Experience	Teaching	Industry		Research	Others	
	17 years	0		5 years	0	
Area of Specialization	Applied Mechanics, Dynamics, Vibration, Rotor Dynamics, Finite Element Method					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	NA	NA	Engg. Mechanics, Engg. Thermodynamics, Strength of Materials, Fluid Mechanics & Hydraulic Machines, Theory of Machines, Machine Design, Solid Mechanics		NA	NA
Research Guidance	NA					
No. of Papers published in	National Journal	International Journal	Conferences			
			National		International	
			0	6	2	3
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	NA	NA				
Patents	NA					
Technology Transfer	NA					
Research Publications	6 (SCI: 4, Scopus: 2) Journal Papers, 5 Conference Papers, 2 Book Chapters					
No. of Books published with details	<ul style="list-style-type: none"> BOOK CHAPTER: "A Shaft Finite Element for Analysis of Viscoelastic Tapered and Hollow Tapered Rotors", Advances in Materials, Mechanical and Industrial Engineering (Chapter 22), Springer International Publishing, pp.457-482, DOI: 10.1007/978-3-319-96968-8_22. BOOK CHAPTER: "Characterization and Modeling of Viscoelastic Materials", Encyclopedia of Materials: Plastics and Polymers, vol. 2, pp. 565-579, Oxford: Elsevier, https://doi.org/10.1016/B978-0-12-820352-1.00283-2. 					

PROFILE OF FACULTY						
Name	Dr Avijit Maity					
Date of Birth	02/08/1968					
Unique id	1-500833981					
Designation	Professor, Electrical Engineering					
Educational Qualifications	UG		PG		PhD	
	Bachelor of Electrical Engineering (BEE), 1997 , Electrical Machine Jadavpur University		Master of Electrical Engineering (MEE), 1999 , High voltage Engineering Jadavpur University		2015, Electrical Engineering , High voltage Engineering Jadavpur University	
Work Experience	Teaching		Industry	Research		Others
	18 Years		7 Years	8 Years		NA
Area of Specialization	NA					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	NA	NA	Electrical machines, Power Systems, High Voltage Engineering, Power Electronics, Electric Drives		NA	NA
Research	NA					
No. of Papers published in	National Journal		International Journal	Conferences		
	4		5	National	International	
				2	1	
PhD Guide? Give field & University	Field		University			
	NA		NA			
PhDs/ Projects Guided	PhDs		Projects at Master level			
	NA		NA			
Projects carried out	NA		NA			
Patents	NA					
Technology Transfer	NA					
Research Publications	12					

PROFILE OF FACULTY						
Name	Mr. ARUP MALLICK					
Date of Birth	8 TH JANUARY, 1981					
Unique id	1-736717010					
Designation	Assistant Professor					
Educational Qualifications	UG		PG		PhD	
	2007, B.TECH. (CSE), West Bengal University of Technology		2009, M.TECH. (CSE), West Bengal University of Technology		ENROLLED PH.D. (CSE) National Institute of Technology, Durgapur	
Work Experience	Teaching		Industry		Research	
	15 years		0		1 years	
Area of Specialization	Machine Learning, Bioinformatics, Computational Biology					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	NA	NA	C programming, Data Structure, Computer Architecture, Verilog/VHDL Programming, Operating System, DBMS, Computer Network, AI, Machine Learning, Software Engineering, Soft Computing, Mobile Computing, Network Security, Data Warehousing and Data mining.		Machine Learning, Computer Network	NA
Research Guidance	NA					
No. of Papers published in	National Journal	International Journal	Conferences			
			National		International	
			0		1	
PhD Guide? Give field & University	Field	University				
	NA	NA				
	PhDs / Projects Guided	NA				
	NA	NA				
Projects carried out	NA	NA				
Patents	0					
Technology Transfer	NA					
Research Publications	1					
No. of Books published with details	NA					

PROFILE OF FACULTY

Name	SANDIP DAS					
Date of Birth	05 TH NOVEMBER, 1979					
Unique id	1-751060248					
Designation	Assistant Professor					
Educational Qualifications	UG		PG		PhD	
	2008, B.TECH. (EE), West Bengal University of Technology		2011, M.E. (EE), Jadavpur University		N.A.	
Work Experience	Teaching	Industry	Research	Others		
Area of Specialization	13 years	0	0	0		
	ILLUMINATION ENGINEERING					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma	
	NA	NA	Basic Electrical Engineering, Utilization of Electric Power, Illumination Engineering, Electrical Machine, Renewable & Non-Conventional Energy Sources, HVDC.	NA	NA	
Research Guidance	NA					
No. of Papers published in	0	National Journal	International Journal	Conferences		
				National		International
				0	04	
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	NA	NA				
Patents	NA					
Technology Transfer	NA					
Research Publications	NA					
No. of Books published with details	NA					

PROFILE OF FACULTY						
Name	SAMAYITA SARKAR					
Date of Birth	8 TH JANUARY, 1982					
Unique id	1-798881096					
Designation	Assistant Professor					
Educational Qualifications	UG		PG		PhD	
	2007, B.TECH. (ECE), West Bengal University of Technology		2009, M.TECH. (ECE), West Bengal University of Technology		NA	
Work Experience	Teaching	Industry		Research	Others	
	12 years	0		0	0	
Area of Specialization	MICROELECTRONICS and VLSI Technology					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	NA	NA	Basic Electronics, Analog/Digital Electronics, Digital Signal Processing, Computer Organization, IOT		NA	NA
Research Guidance	NA					
No. of Papers published in	National Journal		International Journal	Conferences		
	0		4	National	International	
				6	0	
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	NA	NA				
Patents	NA					
Technology Transfer	NA					
Research Publications	10					
No. of Books published with details	NA					

PROFILE OF FACULTY

Name	DR. MOUSOMI ROY				
Date of Birth	3rd April, 1991				
Unique id	1-43353687693				
Designation	Associate Professor				
Educational Qualifications	UG		PG		PhD
	2014, B.TECH. (CSE), West Bengal University of Technology		2016, M.TECH. (CSE), University of Kalyani		2024, PH.D. (CSE) University of Kalyani
Work Experience	Teaching	Industry		Research	Others
	1.8years	0		8 years	0
Area of Specialization	Image Security, Cryptography, Digital Image Analysis				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate
	NA	NA	Operating System, Theory of Computation, Formal Language and Automata Theory, Cryptography and Network Security, Compiler Design, IT Workshop (Python)		NA
Research Guidance	NA				
No. of Papers published in	National Journal		International Journal		Conferences
	0		12		National
					International
PhD Guide? Give field & University	Field		University		
	NA		NA		
PhDs / Projects Guided	PhDs		Projects at Master level		
	NA		NA		
Projects carried out	0		NA		
Patents	0				
Technology Transfer	NA				
Research Publications	25 (12 journal [8 SCI] + 9 Conferences + 4 Book Chapters) Publications				
No. of Books published with details	0				

PROFILE OF FACULTY						
Name	DR. BISWAJIT HALDER					
Date of Birth	2 nd December, 1972					
Unique id	1-43355889782					
Designation	Professor					
Educational Qualifications	UG		PG		PhD	
	2005, B.TECH. (CSE), The Institute of Engineers (India)		2008, M.TECH. (IT), Bengal Engineering and Science University		2016, PH.D. (CS) The University of Burdwan	
Work Experience	Teaching	Industry		Research	Others	
	18 years	5		5 years	0	
Area of Specialization	Document Processing, Image Processing,					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	NA	NA	Data Structure, Operating System, Design and Analysis of Algorithm, DBMS, etc.		Image Processing, Machine Learning, Soft Computing, etc.	NA
Research Guidance	NA					
No. of Papers published in	National Journal		International Journal	Conferences		
	0		4	National		International
				5		10
PhD Guide? Give field & University	Field	University				
	CSE	West Bengal University of Technology				
PhDs / Projects Guided	PhDs	Projects at Master level				
	01	04				
Funded Projects completed	02					
Patents	01					
Technology Transfer	NA					
Research Publications	4 (3 SCI + 1 Scopus Indexed) Publications					
Books published with details	<ul style="list-style-type: none"> 6th International Workshop on Computational Forensic [https://doi.org/10.1007/978-3-319-20125-2] Computational Forensics [https://doi.org/10.1007/978-3-319-20125-2_9] 					

PROFILE OF FACULTY						
Name	MS. DIPANWITA SAHA					
Date of Birth	2 ND June, 1993					
Unique id	1-43358494605					
Designation	Assistant Professor					
Educational Qualifications	UG		PG		PhD	
	2020, B.TECH. (CSE), Maulana Abul Kalam Azad University of Technology, West Bengal		2022, M.TECH. (CSE), Maulana Abul Kalam Azad University of Technology, West Bengal		Pursuing, PH.D. (IT) Jadavpur University	
Work Experience	Teaching	Industry		Research	Others	
	2 years	0		2 years	0	
Area of Specialization	Image-based Biodiversity Analysis, Natural Language Processing					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	NA	NA	Basic Computation & principles of programming Language, Operating System, Data Structures & algorithm, Database Management System, Artificial Intelligence, Design and Analysis of Algorithm, Machine Learning.		NA	NA
Research Guidance	NA					
No. of Papers published in	National Journal		International Journal	Conferences		
	1		2	National	International	
				1	1	
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	00	NA				
Patents	00					
Technology Transfer	NA					
Research Publications	5 Research Publications(3 Scopus Indexed)					
No. of Books published with details	<ul style="list-style-type: none"> • Edited Book :: "A Comprehensive Survey on Risk Factor Monitoring Using Deep Learning Methods on Electrocardiogram Data" for edited book "Deep-learning Learning Applications in Operations Research" publishing in TAYLOR & FRANCIS group CRC Press, Florida, USA [Scopus Indexed Book] 					

PROFILE OF FACULTY						
Name	DHRITI CHAKRABORTY					
Date of Birth	22/12/1993					
Unique id	1-43371153433					
Designation	Assistant professor					
Educational Qualifications	UG		PG		PhD	
	B.Tech,2015(IT) MAKAUT		M.Tech,2018(ITCWE), JU		Pursuing	
Work Experience	Teaching		Industry		Research	
	2.5 Years				3 Years	
Area of Specialization	Soft computing, Machine learning					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	NA	NA	Computer Architecture, Algorithm, Computer Organization, Computer Network, Web Technology		NA	NA
Research Guidance	NA					
No. of Papers published in	National Journal		International Journal		Conferences	
					National	
	NA		NA		NA	
PhD Guide? Give field & University	Field		University			
	Image processing, soft computing		Assam University			
PhDs/ Projects Guided	PhDs		Projects at Master level			
	NA		NA			
Projects carried out	NA		NA			
Patents	NA					
Technology Transfer	NA					
Research Publications	01					
No. of Books published with details	NA					

PROFILE OF FACULTY						
Name	DR. ANKAN BHATTACHARYA					
Date of Birth	28 th April, 1987					
Unique id	1-43373327437					
Designation	Associate Professor					
Educational Qualifications	UG		PG		PhD	
	2010, B.TECH. (ECE), West Bengal University of Technology		2012, M.TECH. (ECE), West Bengal University of Technology		2020, PH.D. (ECE) National Institute of Technology, Durgapur	
Work Experience	Teaching	Industry		Research	Others	
	12 years	0		5 years	0	
Area of Specialization	Microwave Devices and Communication					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	NA	NA	Basic Electronics, Analog/Digital Electronics, Analog/Digital Communication, Circuit Theory and Networks, Digital Signal Processing, Advanced Communication Engineering, Microprocessors and Microcontrollers, Microwave Engineering, Electromagnetic Field Theory & Tx-lines		NA	NA
Research Guidance	NA					
No. of Papers published in	National Journal	International Journal	Conferences			
			National		International	
			4	15	13	20
PhD Guide? Give field & University	Field	University				
	NA	NA				
	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	01	NA				
Patents	01					
Technology Transfer	NA					
Research Publications	41 (16 SCIE + 25 Scopus) Indexed Publications					
No. of Books published with details	<ul style="list-style-type: none"> • Edited Book :: Internet of Things and Data Mining for Modern Engineering and Healthcare Applications Routledge & CRC Press :: Taylor & Francis Group [Scopus Indexed Book] • Edited Book :: Advances in Microwave Engineering : From Novel Materials to Novel Microwave Applications :: Routledge & CRC Press :: Taylor & Francis Group [Scopus Indexed Book] • Edited Book :: Artificial Intelligence for Wireless Communication Systems Technology and Applications :: Routledge & CRC Press :: Taylor & Francis Group [Scopus Indexed Book] 					

PROFILE OF FACULTY						
Name	Sreyasi Rupa De					
Date of Birth	22 nd July, 1986					
Unique id	1-43378073764					
Designation	Assistant Professor					
Educational Qualifications	UG	PG		PhD		
	2007, B.Sc. (Honors'), Vidyasagar College, University of Calcutta	2009, P.G.D.B.M., IISWBM, University of Calcutta & 2023, MBA IMSBS, Maulana Abul Kalam Azad University of Technology, West Bengal		NA		
Work Experience	Teaching	Industry	Research	Others		
	Academic & Administrative – 12 Years	5 Years	0	0		
Area of Specialization	Marketing Management & Human Resource Management					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma	
	NA	NA	<ul style="list-style-type: none"> Principle of Management Organizational Behaviors Entrepreneurship Development Renewable Energy Management 	NA	NA	
Research Guidance	NA					
No. of Papers published in	National Journal	International Journal	Conferences			
	01	NA	National	International		
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	NA				
	NA	NA				
Projects carried out	Yes	Projects at Master level				
Patents	NA					
Technology Transfer	NA					
Research Publications	01					
No. of Books published with details	NA					

PROFILE OF FACULTY						
Name	Mrs. Dipanwita Biswas					
Date of Birth	07 th November, 1980					
Unique id	1-43381913461					
Designation	Assistant Professor					
Educational Qualifications	Madhyamik	H.S	Diploma	UG	PG	PhD
	1998, W.B.B.S.E 73.5%	2000, W.B.C.H.S.E 56.2%	2003, W.B.S.C.T.E 74.1%	2013, B.TECH.(ME), MAKAUT, 7.92%	2016, M.TECH.(ME), MAKAUT, 8.58%	Perusing, KGEC, MAKAUT
Work Experience	Industry	Teaching		Research	Others	
	4 years	TA	Asst. Prof.	4 Years	0	
		15 years	1 year			
Area of Specialization	Machinability study on Al-Mg ₂ Si-Si composite					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	NA	NA	Primary manufacturing process, Manufacturing process, Kinematics and theory of machines, Metrology, Engineering graphics.		NA	NA
Research Guidance	NA					
No. of Papers published in	National Journal	International Journal	Conferences		National	International
	1	0			1	2
PhD Guide? Give field & University	Field	University	PhDs		Projects at Master level	
	NA	NA	NA		NA	
PhDs / Projects Guided	Projects carried out	Patents	Technology Transfer	Research Publications	No. of Books published with details	
	NA	NA	NA	1	NA	

PROFILE OF FACULTY						
Name	DEBASISH MITRA					
Date of Birth	20 TH OCTOBER, 1989					
Unique id	1-43458945823					
Designation	ASSISTANT PROFESSOR					
Educational Qualifications	UG		PG		PhD	
	2013, B.TECH. (EE), WBUT		2019, M.TECH. (EE), UNIVERSITY OF CALCUTTA		–	
Work Experience	Teaching		Industry	Research	Others	
	3YEARS 7 MONTHS 6DAYS		5MONTHS	–	0	
Area of Specialization	Image Processing, Network Security					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma	
	ELECTRICAL MACHINE, SWITCH GEAR, ELECTRIC DRIVES	NA	ELECTRIC MACHINE, BASIC ELECTRICAL, POWER SYSTEM, ELECTRIC DRIVE	NA	NA	
Research Guidance	NA					
No. of Papers published in	National Journal	International Journal	Conferences			
			National	International		
	0	0	0	0		
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	00	NA				
Patents	00					
Technology Transfer	NA					
Research Publications	NIL					
No. of Books published with details	NIL					

PROFILE OF FACULTY						
Name	MOUSUMI BISWAS					
Date of Birth	22nd ,May 1991					
Unique id	1-43708816542					
Designation	Assistant Professor					
Educational Qualifications	UG		PG		PhD	
	2014, B.TECH. (CSE), West Bengal University of Technology		2017, M.TECH. (CSE), University of Kalyani			
Work Experience	Teaching	Industry		Research	Others	
	10 months	0		0	0	
Area of Specialization						
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	NA	NA	Web Technology, Software Engineering		NA	NA
Research Guidance	NA					
No. of Papers published in	National Journal		International Journal	Conferences		
				National	International	
	0		0	0	0	
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	0	NA				
Patents	0					
Technology Transfer	NA					
Research Publications						
No. of Books published with details						

PROFILE OF FACULTY						
Name	PARNA SATAPATHI(SAHA)					M.Tech
Date of Birth	29 TH AUGUST ,1982					
Unique id	1-43735869511					
Designation	Assistant Professor					
Educational Qualifications	UG		PG			
	2005, B.TECH. (ECE), West Bengal University of Technology		2010, M.TECH. (ICE), University of Calcutta			
Work Experience	Teaching	Industry	Research	Others		
	13	0	2 years	0		
Area of Specialization	Instrumentation , Biomedical					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma	
	NA	NA	Basic Electronics, Analog/Digital Electronics, Communication Engineering , Microprocessors and Microcontrollers, Biomedical Instrumentation , Industrial Automation ,Computer Organization	NA	NA	
Research Guidance	NA					
No. of Papers published in	National Journal	International Journal	Conferences			
			National		International	
			0	0	0	
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	NA					
Patents						
Technology Transfer	NA					
Research Publications	01					
No. of Books published with details	N.A					

PROFILE OF FACULTY						
Name	MR. SUMAN SIKDAR					
Date of Birth	20 th November, 1976					
Unique id	1-43736363981					
Designation	Assistant Professor					
Educational Qualifications	UG		PG		PhD	
	2002, B.E. (Mechanical), Nagpur University		2019, M.B.A. (General Management), Pondicherry University		NA	
Work Experience	Teaching	Industry		Research		Others
	12 years	10 Years		0		0
Area of Specialization	Training & Placement, Soft Skills, Human Resources, Marketing					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	Communication, Industrial Management	NA	Soft Skills and Interpersonal communication, Universal Human Values		NA	NA
Research Guidance	NA					
No. of Papers published in	National Journal		International Journal	Conferences		
	0		0	National		International
				1		0
PhD Guide? Give field & University	Field		University			
	NA		NA			
PhDs / Projects Guided	PhDs		Projects at Master level			
	NA		NA			
Projects carried out	NA		NA			
Patents	NA					
Technology Transfer	NA					
Research Publications	NA					
No. of Books published with details	NA					

PROFILE OF FACULTY					
Name	DR. ARPITA BHOWMIK				
Date of Birth	30 th Sep, 1987				
Unique id	1-43736738591				
Designation	Associate Professor				
Educational Qualifications	UG		PG		PhD
	2009, B.TECH. (CE), West Bengal University of Technology		2013, M.TECH. (Structural Engineering), NIT, Durgapur		2024, PH.D. (Structural Engineering) NIT, Durgapur
Work Experience	Teaching	Industry	Research	Others	
Area of Specialization	12 years	01	7 years	0	
	Strengthening Cement Composite using various Nanofibre				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
	NA	NA	Solid Mechanics, Surveying, Introduction to Civil Engineering, Structural Analysis I, RC Design, Steel Design, Structural Analysis II, Advance Structural analysis, Hydraulic Structure, Prestressed Concrete, Deep Foundation. Concrete Technology	NA	NA
Research Guidance	NA				
No. of Papers published in	National Journal	International Journal	Conferences		
			National		International
			01	06	03
PhD Guide? Give field & University	Field	University			
	NA	NA			
PhDs / Projects Guided	PhDs	Projects at Master level			
	NA	NA			
Projects carried out	01	NA			
Patents	00				
Technology Transfer	NA				
Research Publications	07 (02 SCI + 02 Scopus) Indexed Publications				
No. of Books published with details	NA				

PROFILE OF FACULTY

Name	MR. SAURAV CHOWDHURY				
Date of Birth	11 TH September, 1989				
Unique id	1-44679820774				
Designation	Assistant Professor				
Educational Qualifications	UG		PG		PhD
	2010, B.SC. (PHYSICS HONS.), University of Calcutta		2017, M.SC. (PHYSICS), Madurai Kamaraj University		-
Work Experience	Teaching	Industry	Research	Others	
	14 years	0	1 year	0	
Area of Specialization	Quantum Mechanics, Optics				
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
	NA	NA	Engineering Physics, Physics Lab-I, Physics Lab-II	NA	NA
Research Guidance	NA				
No. of Papers published in	National Journal 0	International Journal 01	Conferences		
			National		International
			0		0
PhD Guide? Give field & University	Field	University			
	NA	NA			
PhDs / Projects Guided	PhDs	Projects at Master level			
	NA	NA			
Projects carried out	NA	NA			
Patents	NA				
Technology Transfer	NA				
Research Publications	01				
No. of Books published with details	NA				

PROFILE OF FACULTY						
Name	PRITAM BISWAS					
Date of Birth	6 TH JANUARY, 1992					
Unique id	1-44679820791					
Designation	Assistant Professor					
Educational Qualifications	UG		PG		PhD	
	2015, B. Sc. Honours in Physics, University of Calcutta		2024, MBA in Business Analytics, Swami Vivekananda University		-	
Work Experience	Teaching	Industry		Research	Others	
	9 years	0		0	0	
Area of Specialization	Big Data Technology, Supply Chain Analytics, Data Mining					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	NA	NA	Industrial Management, Project Management and Entrepreneurship		NA	NA
Research Guidance	NA					
No. of Papers published in	National Journal	International Journal	Conferences			
			National		International	
			0		0	
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	NA	NA				
Patents	NA					
Technology Transfer	NA					
Research Publications	NA					
No. of Books published with details	NA					

PROFILE OF FACULTY					
Name	Dr. SURAVI THAKUR				
Date of Birth	26 th June, 1991				
Unique id	1-44680569232				
Designation	Associate Professor				
Educational Qualifications	UG		PG		PhD
	2013, B.TECH. (EEE), KARUNYA UNIVERSITY, COIMBATORE		2015, M.E. (POWER SYSTEMS, EE), BIT MESRA, RANCHI		2024, Ph.D. (POWER SYSTEMS, EE) IIT DELHI
Work Experience	Teaching	Industry		Research	Others
	3.5 years	0		5.5 years	0
Area of Specialization	Power System Dynamics, Renewable Energy Systems-based Power System Analysis, and the Application of Probabilistic methods, Data Analysis, and Statistics to quantify uncertainties in power system analysis				
Courses taught at various levels	Diploma	Post Diploma	Undergraduate		Postgraduate
	NA	NA	Transmission and Distribution, Renewable Energy Systems, Power System Protection, Engineering Materials, Electric Circuit Theory, Power System Lab, Basic Electrical Lab		Power System Simulation Lab
Research Guidance	B. Tech Projects guided- 2 (9 students)				
No. of Papers published in	National Journal		International Journal	Conferences	
	0		2	National	International
				2	6
PhD Guide? Give field & University	Field	University			
	NA	NA			
PhDs / Projects Guided	PhDs	Projects at Master level			
	NA	NA			
Projects carried out	NA	NA			
Patents	NA				
Technology Transfer	NA				
Research Publications	9				
No. of Books published with details	NA				

PROFILE OF FACULTY						
Name	CHANDAN JANA					PhD
Date of Birth	1 April, 1975					
Unique id	1-1471693474					
Designation	Assistant Professor					
Educational Qualifications	UG		PG			
	1998, BE, (EE) Jadavpur University		2001, M.E. (EE), Jadavpur University		Persuing , PhD. (EE) Jadavpur University	
Work Experience	Teaching	Industry	Research	Others		
	23 Years	1	2	0		
Area of Specialization	Power System Disturbances, Machine Learning, Deep Learning					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma	
	NA	NA	Basic Electrical, Circuit Theory, Field Theory, Electrical and Electronic Measurement, Power System I,II,III, Machine Design, Power Electronics, Power Generation and Economics, Power System Dynamics and Control	NA	NA	
Research Guidance	NA					
No. of Papers published in	National Journal	International Journal	Conferences			
			National		International	
			0	4	0	8
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	0	NA				
Patents	0					
Technology Transfer	NA					
Research Publications	3 SCI IEEE Indexed Publications					
No. of Books published with details	<ul style="list-style-type: none"> 1 Book chapter M. J. Bala and C. Jana, Permanent magnet synchronous motor,chapter, special electrical machines, J. K. Desai, Ed., Wiley , ISBN: 978-1-394-19389-9, 2024. 					

PROFILE OF FACULTY						
Name	ANIKENDU MAITRA					
Date of Birth	29 TH AUGUST, 1985					
Unique id	1-1471693480					
Designation	Assistant Professor					
Educational Qualifications	UG		PG		PhD	
	2009, B.TECH. (EE), West Bengal University of Technology		2012, M.TECH. (Electrical Power), Calcutta University		Pursuing Jadavpur University	
Work Experience	Teaching	Industry	Research	Others		
	13 years	1 year	3 years	0		
Area of Specialization	Power System Analysis and Protection					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma	
	NA	NA	Basic Electrical, Electric Circuit Theory, Electrical & Electronic Measurement, Power System I & II, Renewable and non-conventional energy, Power generation economics, Power system dynamics and control, Energy conservation and auditing, Industrial electrical systems.	NA	NA	
Research Guidance	NA					
No. of Papers published in	National Journal	International Journal	Conferences			
			National		International	
			0		1	
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	0	NA				
Patents	0					
Technology Transfer	NA					
Research Publications	1					
No. of Books published with details	NA					

PROFILE OF FACULTY						
Name	Mr. Uttam Kumar Samanta					
Date of Birth	30 th September, 1969					
Unique id	1-44805976384					
Designation	Assistant Professor					
Educational Qualifications	UG		PG		PhD	
	2019, AMIE (ME), IEI		2021, M.TECH. (HEAT POWER), BIET		NA	
Work Experience	Teaching	Industry		Research	Others	
	21 years	8		0	0	
Area of Specialization	Mechanical Engineering					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	NA	NA	Fluid Mechanics, Engineering Graphics and Design, Workshop Practice		NA	NA
Research Guidance	NA					
No. of Papers published in	National Journal		International Journal	Conferences		
				National	International	
	0		0	0	0	
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	0	NA				
Patents	0					
Technology Transfer	NA					
Research Publications	0					
No. of Books published with details	0					

PROFILE OF FACULTY						
Name	DR. TANUMOY GHOSH					
Date of Birth	17 TH JUNE, 1986					
Unique id	1-1503035957					
Designation	Associate Professor					
Educational Qualifications	UG		PG		PhD	
	2010, B.TECH. (CE), West Bengal University of Technology		2012, M.E. (CE), Bengal Engineering and Science University, Shibpur, Howrah, W.B.		2021, PH.D. (CE) Indian Institute of Engineering Science & Technology.	
Work Experience	Teaching		Industry		Research	
	12 years		0		6 years	
Area of Specialization	Pavement materials and Design, Traffic Engineering.					
Courses taught at various levels	Diploma	Post Diploma	Under Graduate		Post Graduate	Post Graduate Diploma
	NA	NA	Engineering Mechanics, Solid Mechanics, Soil mechanics & Foundation Engineering, Structural Analysis, Transportation Engineering, Environmental Engineering, Surveying & Geomatics, Water Resource Engineering.		NA	NA
Research Guidance	NA					
No. of Papers published in	National Journal	International Journal	Conferences			
			National		International	
			5		1	
PhD Guide? Give field & University	Field	University				
	NA	NA				
PhDs / Projects Guided	PhDs	Projects at Master level				
	NA	NA				
Projects carried out	00	NA				
Patents	00					
Technology Transfer	NA					
Research Publications	11(6 journal, 4 conference, 1 book chapter)					
No. of Books published with details	NA					

APPENDIX F

List of Major Equipment/ Facilities in each Workshop Laboratory

Course / Branch	Semester	Name of the Laboratory with MAKAUT Paper Code	List of Experimental Laboratory/ Workshop Setup in each
Basic Science and Humanities (EE, ECE)	1st	Chemistry 1 Lab BSCH 191	<ol style="list-style-type: none"> 1. 6 set up for Conductometric titration for determination of the strength of a given HCl solution 2. 6 set up for pH- metric titration for determination of strength of a given HCl solution against a standard NaOH 3. 10 set up to determine chloride ion in a given water sample by Argentometric method (using chromate indicator) 4. 10 set up Saponification/acid value of an oil 5. 10 set up for determination of surface tension and viscosity. 6. 10 set up for the determination of hardness of water
Basic Science and Humanities (CSE, ME, CE)	2nd	Chemistry 1 Lab BSCH 291	<ol style="list-style-type: none"> 1. 6 set up for Conductometric titration for determination of the strength of a given HCl solution 2. 6 set up for pH- metric titration for determination of strength of a given HCl solution against a standard NaOH 3. 10 set up to determine chloride ion in a given water sample by Argentometric method (using chromate indicator) 4. 10 set up Saponification/acid value of an oil 5. 10 set up for determination of surface tension and viscosity. 6. 10 set up for the determination of hardness of water
Basic Science and Humanities (CSE, ME, CE)	1st	Physics Lab BSPH 191	<ol style="list-style-type: none"> 1. Two setup for determine the dispersive power of the material. 2. Two setup for determine the Young's modulus of the material. 3. Two setup for determine the modulus of rigidity of the materia 4. Two setup for determine the unknown resistance by using Carey Foster's bridge 5. Two setup for determine the wavelength of light by Newton's Ring method. 6. One setup for determine the wavelength of light by Laser diffraction method. 7. One setup for determine the specific charge (e/m) of electron by J.J. Thomson's method. 8. One setup for determine the Hall coefficient of a semiconductor 9. One setup for determine the band gap of

			<p>semiconductors .</p> <p>10. One setup To study current-voltage characteristics, load response, areal characteristics and spectral response of photo voltaic solar cells.</p> <p>11. Two setup for determine the Stefan's radiation constant.</p> <p>12. One setup for determine the Planck's constant using photocell.</p> <p>13. Two setup for determine the thermo-electric power at a certain temperature of the given thermocouple.</p>
Basic Science and Humanities (EE, ECE)	2nd	Physics Lab BSPH 291	<p>1. Two setup for determine the dispersive power of the material.</p> <p>2. Two setup for determine the Young's modulus of the material.</p> <p>3. Two setup for determine the modulus of rigidity of the materia</p> <p>4. Two setup for determine the unknown resistance by using Carey Foster's bridge</p> <p>5. Two setup for determine the wavelength of light by Newton's Ring method.</p> <p>6. One setup for determine the wavelength of light by Laser diffraction method.</p> <p>7. One setup for determine the specific charge (e/m) of electron by J.J. Thomson's method.</p> <p>8. One setup for determine the Hall coefficient of a semiconductor</p> <p>9. One setup for determine the band gap of semiconductors .</p> <p>10. One setup To study current-voltage characteristics, load response, areal characteristics and spectral response of photo voltaic solar cells.</p> <p>11. Two setup for determine the Stefan's radiation constant.</p> <p>12. One setup for determine the Planck's constant using photocell.</p> <p>13. Two setup for determine the thermo-electric power at a certain temperature of the given thermocouple.</p>
Basic Science and Humanities (ECE, EE, ME, CSE, CE)	2nd	Language Laboratory , HMHU-291	Honing 'Conversation Skill' using Language Lab Audio, Honing 'Listening Skill' and its sub skills through Language Lab Audio device, Honing 'Speaking Skill' and its sub skills, Honing 'Reading Skills' and its sub skills, Honing 'Writing Skill' and its sub skills
Basic Science and Humanities (ECE)	4th	Soft skill and Interpersonal Communication 1, HS-HU 481	GD Practice Sessions, Mock Interview Sessions, Presentation Techniques using Power Point Presentation
Basic Science and Humanities (ECE)	5th	Effective Technical Communication, MCHU-501	Principles and practices of Personal Interview, Presentation sessions on Technical topics, Intensive GD Practice Sessions

Course / Branch	Semester	Name of the Laboratory with MAKAUT Paper Code	List of Experimental Laboratory/ Workshop Setup in each LAB
Civil Engineering (CE)	3rd sem	Basic Electronics [CE(ES)391]	Trainer for PN Junction Diode,Zener Diode,FET,BJT,Rectifier,OPAMP,Analog & Digital Trainer Board.
		Computer-aided Civil Engineering Drawing [CE(ES)392]	35 DESKTOP, STAAD PRO, AUTOCAD SOFTWARE
	4th Sem	Fluid Mechanics Laboratory [CE(ES)491]	Orifice Meter,Discharge Measuring Apparatus,Centrifugal Pump,Pelton Wheel Turbin
		Solid Mechanics Laboratory [CE(ES)492]	Impact Testing Machine,Rockwell Hardness Test,Deflection of Beam,Torsion Test,U.T.M
		Engineering Geology Laboratory [CE(ES)493]	Rocks Specimens,Mineral Specimens,Hardness Test
		Surveying & Geomatics (CE(PC)493)	Total Station,Auto Level,Dumpy Level,Transit Theodolite.
		Concrete Technology Laboratory [CE(PC)494]	Autocl Comp.Test.Mach,Conc.Mix, I.S Sievs,Compt Set-75Micron to 80mm,Vicat Appr,Needle Vibrator.
		Soil Mechanics Laboratory [CE(PC)594]	Permeameter,Compaction Test Apparatus,Liquid Limit & Plastic Limit Test Hydrometer, Tri-axial Apparatus,C.B.R Apparatus,Consolidation Test Apparatus,Direct Shear Test.Vane Appr.
		Environmental Engineering Laboratory [CE(PC)595]	Jar Test Apparatus,B.O.D Incubator,Autoclave,Turbidity Meter.
		Transportation Engineering Laboratory [CE(PC)596]	Impact Test, Mach,Abrasion Testing Mach,Marshal Stabnility Test Penetrometer/Benkle Beam,Visc.M,CBR.
		Computer Application in CE [CE(PC)597]	35 DESKTOP, STAAD PRO, AUTOCAD SOFTWARE
6th Sem	Water Resource Engineering Laboratory		

[CE(PC)693]

Course / Branch	Semester	Name of the Laboratory with MAKAUT Paper Code	List of Experimental Laboratory/ Workshop Setup in each lab
Computer Science and Engineering (CSE)	2nd	Programming for Problem Solving (ES-CS 291)	Desktop with Windows operating system, Turbo C++
Computer Science and Engineering (CSE)	3rd	IT Workshop (PCC-CS 393)	Desktop Computer, MATLAB, Scilab
Computer Science and Engineering (CSE)	3rd	Data Structure and Algorithm (PCC-CS 391)	Desktop with Windows operating system, Turbo C++
Computer Science and Engineering (CSE)	3rd	Computer Organisation Lab(PCC CS-392)	Trainer Kit, ICs, Wire, Power Supply, Cutter, Tweezers, Virtual Kit, Simulator, Tinkercad
Computer Science and Engineering (CSE)	3rd	Analog & Digital Electronics Lab (ESC-391)	Trainer Kit, ICs, Wire, Power Supply, Cutter, Tweezers, Virtual Kit, Simulator, Tinkercad
Computer Science and Engineering (CSE)	4th	Design & Analysis of Algorithm (PCC-CS 494)	Desktop with Windows operating system, Turbo C++
Computer Science and Engineering (CSE)	4th	Computer Architecture Lab (PCC-CS492)	Computer, Xilinx Software, FPGA kit
Computer Science and Engineering (CSE)	5th	Software Engineering (ESC 591)	Desktop with Windows operating system, Visual Studio
Computer Science and Engineering (CSE)	5th	Operating System (PCC-CS 592)	Desktop with Linux operating system, gcc compiler
Computer Science and Engineering (CSE)	5th	Object Oriented Programming (PCC-CS 593)	Desktop with Windows operating system, Jdk 1.6 and higher version

Computer Science and Engineering (CSE)	6th	Database Management System (PCC-CS 691)	Desktop with Windows operating system, MySql ,Oracle live
Computer Science and Engineering (CSE)	6th	Computer Network (PCC-CS 692)	Desktop with Linux operating system, gcc compiler
Computer Science and Engineering (CSE)	7th	Project-II (PROJ-CS 781)	Desktop with Windows operating system
Computer Science and Engineering (CSE)	8th	Project-III (PROJ-CS 881)	Desktop with Windows operating system
Computer Science and Engineering (CSE) (For ECE)	2nd	Programming for Problem Solving (ES-CS 291)	Desktop with Windows operating system, Turbo C++
Computer Science and Engineering (CSE) (For ECE)	3rd	Data Structure and Algorithm (ES-CS 391)	Desktop with Windows operating system, Turbo C++
Computer Science and Engineering (CSE) (For ECE)	4th	Numerical Programming (BS-M(CS) 491)	Desktop with Windows operating system, Turbo C++
Computer Science and Engineering (CSE) (For EE)	2nd	Programming for Problem Solving (ES-CS 291)	Desktop with Windows operating system, Turbo C++
Computer Science and Engineering (CSE) (For EE)	3rd	Numerical Programming (PC-CS 391)	Desktop with Windows operating system, Turbo C++
Computer Science and Engineering (CSE) (For CE)	2nd	Programming for Problem Solving (ES-CS 291)	Desktop with Windows operating system, Turbo C++
Computer Science and Engineering (CSE) (For ME)	2nd	Programming for Problem Solving (ES-CS 291)	Desktop with Windows operating system, Turbo C++

Course / Branch	Semester	Name of the Laboratory with MAKAUT Paper Code	List of Experimental Laboratory/ Workshop Setup in each lab
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Electronics and Communication Engineering (E.C.E)	3rd	Electronic Devices Lab (EC-391)	Trainer kits for FET,BJT,MOSFET, Analog & Digital Trainer Board,CROs,Function Generators,DMM,PCs
Electronics and Communication Engineering (E.C.E)	3rd	Digital System Design Lab (EC-392)	Bread board, Power Supply, Different ICs, 7 segment LED display, Digital Trainer Board,DMM,IC Tester
Electronics and Communication Engineering (E.C.E)	3rd	Data Structure Lab (ES-CS391)	Desktop with Windows operating system, Turbo C++
Electronics and Communication Engineering (E.C.E)	4th	Analog Communication Lab (EC491)	Trainer kits for AM,FM,TDM,Noise,VCO,PLL, MATLAB Simulation
Electronics and Communication Engineering (E.C.E)	4th	Analog Electronic Circuits Lab (EC492)	Trainer for BJT,Class A/B/C Amplifier,V to I , I to V,Level Shifter,Zener Diode,Rectifier, CROs,Function Generators,DMM
Electronics and Communication Engineering (E.C.E)	4th	Microprocessors & Microcontrollers Lab (EC493)	Microprocessor Trainer kits (8085, 8086, 8051), Simulator, Peripherals,Interfaces (Traffic light control, Stepper motor)
Electronics and Communication Engineering (E.C.E)	4th	Numerical Methods Lab (BS-M(CS)491)	PCs (with Windows OS), Turbo C++
Electronics and Communication Engineering (E.C.E)	4th	Soft Skill Development Lab (HS-HU481)	GD Practice Sessions, Mock Interview Sessions, Presentation Techniques using Power Point Presentation
Electronics and Communication Engineering (E.C.E)	5th	Electromagnetic Wave Lab (EC 591)	GUNN/Klystron based Microwave Test Bench,Antenna Trainer,T.Line Trainer,Spectrum Analyser,DSO,CRO.

Electronics and Communication Engineering (E.C.E)	5th	Digital Communication Lab (EC 592)	Trainer kits for PAM,PWM,PPM,PCM,DPCM,DM,ADM,,ASK,FSK,PSK,QPSK, MATLAB Simulation
Electronics and Communication Engineering (E.C.E)	5th	Digital Signal Processing Lab (EC 593)	PCs, Software (MATLAB,Code Compressor Studio) & Hardware kits (Xilinx FPGA).
Electronics and Communication Engineering (E.C.E)	6th	Control System and Instrumentation Lab (EC 691)	PCs, Software (MATLAB), Hardware components , Bread Boards, Power supply, CRO, Function Generator
Electronics and Communication Engineering (E.C.E)	6th	Computer Network Lab (EC 692)	PCs (with Windows OS),GCC Compiler
Electronics and Communication Engineering (E.C.E)	6th	Mini Project/ Electronic Design Workshop (EC681)	Electronic components, Bread boards, CRO, Function Generator, Power Supply, Multi-meter, DSO etc.
Electronics and Communication Engineering (E.C.E)	7th	Project Stage - I (EC782)	PCs with MATLAB, Electronic components, Bread boards, CRO, Function Generator, Power Supply, Multi-meter, DSO etc.
Electronics and Communication Engineering (E.C.E)	8th	Project Stage - II (EC881)	PCs with MATLAB, Electronic components, Bread boards, CRO, Function Generator, Power Supply, Multi-meter, DSO etc.

Course / Branch	Semester	Name of the Laboratory with MAKAUT Paper Code	List of Experimental Laboratory/ Workshop Setup in each lab
Electrical Engineering (EE)	1st	Basic Electrical Lab-I (ES-EE-191)	Test Setup Sing.Ph.Trans.3 Ph Power Meas.Flue Tube Car.Tongstan Calli RLC Cir.Sup.Pos & Theve Th
Electrical Engineering	3rd	Electric Circuit Theory Laboratory	Desktop with Windows operating system, MATLAB, Pspice, CRO, Trainer kit for transient analysis of RL,

(EE)		(PC-EE 391)	RC and RLC series and parallel circuits, Trainer kit for LP, HP, BP and BR filters, Trainer kit for network theorem verification
Electrical Engineering (EE)	3rd	Analog Electronics laboratory (PC-EE 392)	Trainer for BJT, Class A/B/C Amplifier, V to I, I to V, Level Shifter, Zener Diode, Rectifier, CROs, Function Generators, DMM
Electrical Engineering (EE)	3rd	Numerical Methods laboratory (PC-CS 391)	Desktop with Windows operating system, Turbo C++
Electrical Engineering (EE)	4th	Electric machine-I laboratory (PC-EE 491)	DC Compound Generator-HP-2, VOLT-220, 0.8A, RPM-1500, Ia-4.8A, Ish-0.8A, D.C Motor-2HP, 1500RPM, 220V I., DC Shunt Motor, DC Series Motor. Transformer (3 phase and single phase)
Electrical Engineering (EE)	4th	Digital electronics laboratory (PC-EE 492)	Bread board, Power Supply, Different ICs, 7 segment LED display, Digital Trainer Board, DMM, IC Tester
Electrical Engineering (EE)	4th	Electrical and electronic measurement laboratory (PC-EE 493)	3 Phase Power Measurement Setup 1 Phase Energy Measurement Setup SQ Cage Induction Motor-415VAC, 2H.
Electrical Engineering (EE)	4th	Thermal power engineering laboratory (ES-ME 491)	Cut Models of Different Boilers as: Lanchashire 1, Babcock & Willcox 1, Cochran 1, Vertical Tubular 1, Locomotive 1, Cut Models of I C Engines with Valve Timing Diagrams 1, 4 Stroke Diesel & Petrol Engine 2, Cloud and Pour Point Apparatus 1, Cleveland Apparatus 1, Pensk
Electrical Engineering (EE)	5th	Electric machine-II laboratory (PC-EE 591)	3 Phase Squirrel cage Induction motor (4 set up), 3 phase Slip ring induction motor (1 set up), Alternator (2 set up), Single phase induction motor (1 set up)
Electrical Engineering (EE)	5th	Power system-I laboratory (PC-EE 592)	Transmission Line Simulator, D.C. Network Analyser Solid Insulating Material, Active & Reactive Power control of three phase synchronous generator,
Electrical Engineering (EE)	5th	Control system laboratory (PC-EE-593)	Simulation Packages Position Control, Tr. Line System Stimulator Temp. Contr. PID Con St. Osci. Fun Gen.
Electrical Engineering (EE)	5th	Power Electronics laboratory (PC-EE 594)	SCR-characteristics, SCR triggering, Half Controlled Rectifier, Full Controlled Rectifier, Step Down Chopper, CRO, DSO, function generator, Traic characteristics
Electrical Engineering	6th	Power system-II laboratory (PC-EE 691)	Etap S/W 12.5 OverCurrent Rel relay, Under Voltage Relay, On/off time delay relay Mi-power S/W. CT & PT test Set, MATLAB S/W, trainer kit for DC load flow

(EE)			
Electrical Engineering (EE)	6th	Micro processor & microcontroller laboratory (PC-EE 692)	Microprocessor Trainer kits (8085, 8086, 8051), Simulator, Peripherals, Interfaces (Traffic light control, Stepper motor)
Electrical Engineering (EE)	6th	Electrical & Electronic design laboratory (PC-EE 681)	DSO, DC servo motor, Multimeter, Variable Resistance
Electrical Engineering (EE)	7th	Electric Drive laboratory (PC-EE 791)	SCR Controlled DC Drives, Triac Controlled AC drives, chopper controlled DC drives, Oscilloscope Computer DSO

Course / Branch	Semester	Name of the Laboratory with MAKAUT Paper Code	List of Experimental Laboratory/ Workshop Setup in each lab
Mechanical Engineering (ME)	1st semester	Engineering Graphics & Design (ES-ME 191) [for ECE & EE]	"Computer - 37, Drawing Board - 35, Drawing Table -35 Drawing Instruments AutoCAD"
		Workshop/ Manufacturing Practices (ES-ME 192) [for CSE, ME & CE]	Lathe Machine - 7, Milling machine-2, Shaper machine -2, Drill machine - 1, Power saw - 1, Bench vice-12, Bench Grinder - 2, Arc welding set -2, Gas welding -1
	2nd semester	Engineering Graphics & Design (ES-ME 291) [for CSE, ME & CE]	"Computer - 37, Drawing Board - 35, Drawing Table -35 Drawing Instruments AutoCAD"
		Workshop/ Manufacturing Practices (ES-ME 292) [for ECE & EE]	Lathe Machine - 7, Milling machine-2, Shaper machine -2, Drill machine - 1, Power saw - 1, Bench vice-12, Bench Grinder - 2, Arc welding set -2, Gas welding -1
	3rd semester	Practice of Manufacturing Processes (PC-ME 391)	Lathe Machine - 7, Milling machine-2, Shaper machine -2, Drill machine - 1, Power saw - 1, Bench vice-12, Bench Grinder - 2, Arc welding -2, MAG Welding -1
	4th semester	Practice of Manufacturing Processes and Systems Laboratory (PC-ME-491)	Vernier Caliper 6, Micrometer 2, Vernier depth gauge 1, Vernier height gauge 2, Bevel Protractor 1, Sine bar 1, Slip gauge 1 set, Profile Projector 1, Annemometer 1.
		Machine Drawing I (PC-ME 492)	Computer - 37 AutoCAD
	5th semester	Mechanical Engineering Laboratory I (Thermal)	Bomb calorimeter 1, Cloud and pour point apparatus 1, Cleveland apparatus 1, Pensky martain apparatus 1, 1,4S diesel engine 1, 4S multi cyljinder SI engine 1,

		(PC-ME 591)	Emmissivity measurement apparatus 1, Refrigeration tesse rig-1, Thermal conductivity of insulating powder 1, Heat Transfer from Pin-Fin apparatus 1, Thermal Conductivity of metal rod 1, Venturimeter 1, Orificemeter 1 , Pipe friction apparatus 1, Pelton Turbine 1, Centrifugual pump 1, Reciprocating Pump 1.
		Machine Drawing II (PC-ME 592)	Computer - 37 AutoCAD
		Project-I (PW-ME 581)	-
6th semester		Mechanical Engineering Laboratory II (Design) (PC-ME 691)	Strain Measurement Trainer 1, Universal Vibration Apparatus 1, Cam Analysis Apparatus 1, Static and Dynamic Balancing Apparatus 1, UTM, Impact testing Equipments, Rockwell and Brinell hardness testing Equipments, Torsion testing Equipments
		Project-II (PW-ME 681)	-
7th semester		Mechanical Engineering Laboratory III (Manufacturing) (PC-ME 791)	Lathe-tool dynamometer 1, Arc welding machine-3, CNC Milling Machine 1, Robotic Arm 1, Moulding sand testing setup 1
		Project-III (PW-ME 781)	-

Appendix-G

Campus Placement Details	2021-2022	2022-2023	2023-2024
Number of outgoing students	253	247	276
No. of Jobs offered	360	158	176
Minimum Salary	1.92 LPA	2.16 LPA	1.8 LPA
Average Salary	3.84 LPA	3.94 LPA	3.54 LPA
Maximum Salary	7.32 LPA	8.25 LPA	15 LPA

APPENDIX-H

LAST THREE YEARS ADMISSION STATUS

DEPARTMENT	2022			2023			2024		
	1ST YEAR	TFW	LATERAL	1ST YEAR	TFW	LATERAL	1ST YEAR	TFW	LATERAL
CE	7	0	48	14	0	41	9	0	27
CSE	90	3	8	120	5	11	128	5	16
ECE	60	3	28	54	4	6	58	3	8
EE	11	0	44	8	0	33	18	0	29
ME	2	0	24	6	0	13	11	0	11
TOTAL	170	6	152	202	9	104	224	8	91
TOTAL(1ST+LAT)	328			315			323		

HOOGLY ENGINEERING AND TECHNOLOGY COLLEGE SOCIETY

3, Vivekananda Road, Pipulpati, Hooghly - 712103

Consolidated Balance Sheet as on 31st March 2024

Liabilities	Note No.	31st March 2024	31st March 2023	Assets	Note No.	31st March 2024	31st March 2023
GENERAL FUND	1	20,52,87,464	19,34,32,240	FIXED ASSETS	5	4,87,54,594	4,69,43,567
RESTRICTED PROJECT FUND				CURRENT ASSETS, LOANS & ADVANCES			
SERB Project			7,157	A) Cash & Bank balance			
NISE Project	2	28,71,788	28,61,788	Cash-in-hand		2,35,772	1,86,750
PBSSD Project	3	28,400	-42,596	(as certified by the authority)			
UNSECURED LOANS		10,82,000	10,82,000	Cash-at-bank		3,62,10,394	4,46,49,968
				B) Loans & Advances			
				i) Deposits with Government and Others			
				Deposit a/c		22,50,000	22,50,000
				Security Deposits		20,000	20,000
				ii) Other deposits			
				Griho Nirman Associates		10,00,000	10,00,000
				Lokendra Trust		43,98,000	43,98,000
				Murari & Rekha Chakraborty Trust		3,00,000	3,00,000
				People Centre for Skill Development		1,38,59,376	1,38,59,376
				Rohra Project-2		10,50,000	10,50,000
				Deposits with High Court		29,19,243	29,19,243
				(pending for litigation)			
				With WBSEDCL and Govt Authorities		3,68,788	3,68,788
				iii) Others			
				Fees Receivables from Students		84,93,069	1,57,50,645
				Other Advances		8,80,000	8,80,000
				C) TDS Receivables	6	32,67,902	24,02,580
				D) Accrued Interest on Deposits	7	1,23,64,230	45,98,815
				INVESTMENTS			
				FD with banks		11,61,24,694	10,11,24,694
		25,24,96,062	24,27,02,426			25,24,96,062	24,27,02,426

Place : Hooghly

Dated : 20/09/2024

In terms of our report of even date

Debasis Bandyopadhyay, Proprietor
Membership No. - 057861
For Debasis Bandyopadhyay & Co
Chartered Accountants
Firm Registration No. - 324338E

HETCS

Debasis
President 20/09/24

HETCS

Debasis
Secretary



HOOGLHY ENGINEERING AND TECHNOLOGY COLLEGE SOCIETY

3, Vivekananda Road, Pipulpati, Hooghly - 712103

Consolidated Income and Expenditure A/c for the year ended as on 31st March 2024

Expenditure	2023-24	2022-23	Income	2023-24	2022-23
Employees Costs			Academic Receipts		
- Salary	4,82,68,277	4,23,06,610	Fees from Students	7,98,30,247	7,02,30,585
- Staff Welfare	6,45,817	6,14,539	Fine from Students	4,18,000	37,000
- Honorarium	9,01,500	7,36,500			
- EDLI Contribution	81,603	80,880			
- ESI Contribution	2,10,578	1,97,742	Interest		
- PF Contribution	19,66,166	19,39,886	- on fixed deposits	82,54,914	51,64,224
- Puja Exgratia	3,42,000	2,10,000	- on savings a/c	12,73,524	16,09,339
			- on security deposits	3,74,402	2,80,003
Power and Fuel			Other Income		
- Electricity Charges	25,96,520	26,17,520	Student Welfare a/c	9,900	15,61,450
- Fuel for Car	3,21,524	2,82,490	Income from Staff Quarters	-	24,000
			Centre Charges	20,677	28,938
Annual Festivals and other Expenses			Accommodation	36,000	-
- Alumni Meet	1,22,734	-	Other Receipts	95,560	24,777
- Womens'Day	2,000	-			
- Induction & Orientation	48,357	-			
- Student Farewell	44,190	-			
- Annual Cultural Fest	-	14,05,931			
- School Carnival	1,97,593	-			
- Teacher's Day	5,895	-			
Food, Hostel and Others					
- Mess Charges	4,76,474	6,30,300			
- Covid Expenses	-	5,600			
Printing & Stationery					
- Postage & Stamps	2,486	1,031			
- Printing Expenses	2,89,025	3,22,061			
- Books & Periodicals	31,289	1,17,054			
Telephone & Internet					
- Internet & Broadband	4,78,491	2,75,814			
- Telephone Charges	25,836	22,787			
Repairing & Maintenance					
- Repairing & Maintenance	3,33,829	2,82,250			
- AMC - AC Machine	26,432	-			
- AMC - Canon Machine	56,640	-			
- AMC - Lift	29,500	-			
- R/M Building	8,40,520	1,24,244			
- R/M Electricals	2,08,008	77,452			
- R/M Laboratory	2,93,938	1,39,332			
- R/M Office Equipments	8,300	-			
- R/M Computer	83,918	47,128			
- R/M Furniture	5,040	36,930			
- Car Running Expenses	51,266	49,169			
- Car Maintenance	1,79,899	1,58,967			
Games and Sports		55,611			
- Annual Sports	32,199	-			
- Cricket Tournament	21,308	-			
- Football Tournament	6,075	-			

.... Contd.



HETCS

T. N. Bandyopadhyay
20/09/24
President

HETCS

[Signature]
Secretary

HOOGLHY ENGINEERING AND TECHNOLOGY COLLEGE SOCIETY

3, Vivekananda Road, Pipulpati, Hooghly - 712103

Consolidated Income and Expenditure A/c for the year ended as on 31st March 2024

Expenditure	2023-24	2022-23	Income	2023-24	2022-23
Employees Costs			Academic Receipts		
- Salary	4,82,68,277	4,23,06,610	Fees from Students	7,98,30,247	7,02,30,585
- Staff Welfare	6,45,817	6,14,539	Fine from Students	4,18,000	37,000
- Honorarium	9,01,500	7,36,500			
- EDLI Contribution	81,603	80,880			
- ESI Contribution	2,10,578	1,97,742	Interest		
- PF Contribution	19,66,166	19,39,886	- on fixed deposits	82,54,914	51,64,224
- Puja Exgratia	3,42,000	2,10,000	- on savings a/c	12,73,524	16,09,339
			- on security deposits	3,74,402	2,80,003
Power and Fuel			Other Income		
- Electricity Charges	25,96,520	26,17,520	Student Welfare a/c	9,900	15,61,450
- Fuel for Car	3,21,524	2,82,490	Income from Staff Quarters	-	24,000
			Centre Charges	20,677	28,938
Annual Festivals and other Expenses			Accommodation	36,000	-
- Alumni Meet	1,22,734	-	Other Receipts	95,560	24,777
- Womens'Day	2,000	-			
- Induction & Orientation	48,357	-			
- Student Farewell	44,190	-			
- Annual Cultural Fest	-	14,05,931			
- School Carnival	1,97,593	-			
- Teacher's Day	5,895	-			
Food, Hostel and Others					
- Mess Charges	4,76,474	6,30,300			
- Covid Expenses	-	5,600			
Printing & Stationery					
- Postage & Stamps	2,486	1,031			
- Printing Expenses	2,89,025	3,22,061			
- Books & Periodicals	31,289	1,17,054			
Telephone & Internet					
- Internet & Broadband	4,78,491	2,75,814			
- Telephone Charges	25,836	22,787			
Repairing & Maintenance					
- Repairing & Maintenance	3,33,829	2,82,250			
- AMC - AC Machine	26,432	-			
- AMC - Canon Machine	56,640	-			
- AMC - Lift	29,500	-			
- R/M Building	8,40,520	1,24,244			
- R/M Electricals	2,08,008	77,452			
- R/M Laboratory	2,93,938	1,39,332			
- R/M Office Equipments	8,300	-			
- R/M Computer	83,918	47,128			
- R/M Furniture	5,040	36,930			
- Car Running Expenses	51,266	49,169			
- Car Maintenance	1,79,899	1,58,967			
Games and Sports		55,611			
- Annual Sports	32,199	-			
- Cricket Tournament	21,308	-			
- Football Tournament	6,075	-			

.... Contd.



HETCS

T. N. Bandyopadhyay
20/09/24
President

HETCS

[Signature]
Secretary

HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE

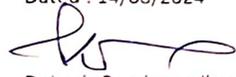
3, Vivekananda Road, Pipulpati, Hooghly - 712103

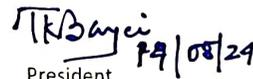
Balance Sheet as on 31st March 2024

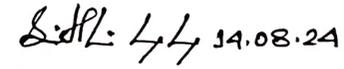
Liabilities	as on 31st March 2024		as on 31st March 2023		Assets	as on 31st March 2024		as on 31st March 2023	
General Fund					Fixed Assets				
Balance as per last a/c	-27,81,08,238		-21,01,50,239		(as per Annexure - D)	4,76,99,502		4,57,98,372	
Less : Deficit for the year	-7,75,81,208	-35,56,89,447	-6,79,57,999	-27,81,08,238	Current Assets, Loans & Advances				
					A) Cash & Bank balance				
					Cash-in-hand	1,45,830		95,309	
Restricted Project Fund					(as certified by the authority)				
SERB Project				7,157	Cash-at-bank	19,80,104		1,49,80,188	
					B) Loans & Advances				
Non-Current Liabilities					Deposits with Government and				
Fund Transfer from Society		40,27,18,251		33,49,37,871	Others Deposit a/c	1,00,000		1,00,000	
					Government Authorities	3,05,192		3,05,192	
Current Liabilities					D) TDS Receivables				
Sundry Creditors		1,43,231		14,78,974	Opening balance	1,39,247		1,10,823	
(as per Annexure A)					Add : during the year	38,414	1,77,661	28,424	1,39,247
Statutory Liabilities payable		2,40,836		1,98,827	E) Accrued Interest on Deposits				
(as per Annexure B)					Opening balance	12,64,191		10,17,642	
Liability for Expenses		45,22,197		40,94,508	Add : during the year	3,35,988		2,46,549	
(as per Annexure C)					Less : Received during the year	-	16,00,179	-	12,64,191
Caution Money		73,400		73,400					
		5,20,08,468		6,26,82,499			5,20,08,468		6,26,82,499

This is the standalone Balance Sheet of the College and reflects only the transactions through College bank accounts; this is to be read in conjunction with the Society Balance Sheet as on the same date

Place : Hooghly
Dated : 14/08/2024


Debasis Bandyopadhyay, Proprietor
Membership No. - 057861
For Debasis Bandyopadhyay & Co
Chartered Accountants
Firm Registration No. - 324338E


President
H. E. T. C.


Secretary
HETC

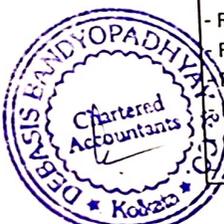


HOOGLHY ENGINEERING AND TECHNOLOGY COLLEGE

3, Vivekananda Road, Pipulpati, Hooghly - 712103

Income and Expenditure Account for the year ended as on 31st March 2024

Expenditure	2023-24		2022-23		Income	2023-24		2022-23	
Employees Costs					Interest				
- Salary	4,82,68,277		4,23,06,610		- on savings a/c	74,019		1,99,805	
- Staff Welfare	6,45,817		6,14,539		- on security deposits	3,74,402	4,48,421	2,74,973	4,74,778
- Honorarium	9,01,500		7,36,500						
- EDLI Contribution	81,603		80,880		Income from Staff Quarters		-		24,000
- ESI Contribution	2,10,578		1,97,742		Centre Charges		20,677		28,938
- PF Contribution	19,66,166	5,20,73,941	19,39,886	4,58,76,157	Accommodation		36,000		-
- Puja Exgratia		3,42,000		2,10,000	Other Receipts		95,560		24,777
Power and Fuel					Bank Charge & Commission		4,000		-
- Electricity Charges	25,96,520		26,17,520						
- Fuel for Car	3,21,524	29,18,044	2,82,490	29,00,010					
Annual Festivals and other Expenses									
- Alumni Meet	1,22,734		-						
- Womens'Day	2,000		-						
- Induction & Orientation	48,357		-						
- Student Farewell	44,190		-						
- Annual Cultural Fest	-		-						
- School Carnival	1,97,593		-						
- Teacher's Day	5,895	4,20,769	-	14,05,931					
Food, Hostel and Others									
- Mess Charges	4,76,474		6,30,300						
- Covid Expenses	-	4,76,474	5,600	6,35,900					
Printing & Stationery									
- Postage & Stamps	2,486		1,031						
- Printing expenses	2,89,025		3,22,061						
- Books & Periodicals	31,289	3,22,800	1,17,054	4,40,146					
Telephone & Internet									
- Internet & Broadband	4,78,491		2,75,814						
- Telephone Charges	25,836	5,04,327	22,787	2,98,601					
Repairing & Maintenance									
- Repairing & Maintenance	3,33,829		2,82,250						
- AMC - AC Machine	26,432		-						
- AMC - Canon Machine	56,640		-						
- AMC - Lift	29,500		-						
- R/M Building	8,40,520		1,24,244						
- R/M Electricals	2,08,008		77,452						
- R/M Laboratory	2,93,938		1,39,332						
- R/M Office Equipments	8,300		-						
- R/M Computer	83,918		47,128						
- R/M Furniture	5,040		36,930						
- Car Running Expenses	51,266		49,169						
- Car Maintenance	1,79,899	21,17,290	1,58,967	9,15,472					

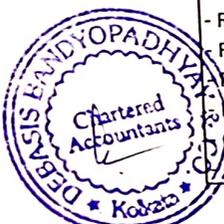


HOOGLHY ENGINEERING AND TECHNOLOGY COLLEGE

3, Vivekananda Road, Pipulpati, Hooghly - 712103

Income and Expenditure Account for the year ended as on 31st March 2024

Expenditure	2023-24		2022-23		Income	2023-24		2022-23	
Employees Costs					Interest				
- Salary	4,82,68,277		4,23,06,610		- on savings a/c	74,019		1,99,805	
- Staff Welfare	6,45,817		6,14,539		- on security deposits	3,74,402	4,48,421	2,74,973	4,74,778
- Honorarium	9,01,500		7,36,500						
- EDLI Contribution	81,603		80,880						
- ESI Contribution	2,10,578		1,97,742		Income from Staff Quarters		-		24,000
- PF Contribution	19,66,166	5,20,73,941	19,39,886	4,58,76,157	Centre Charges		20,677		28,938
- Puja Exgratia		3,42,000		2,10,000	Accommodation		36,000		-
Power and Fuel					Other Receipts		95,560		24,777
- Electricity Charges	25,96,520		26,17,520		Bank Charge & Commission		4,000		-
- Fuel for Car	3,21,524	29,18,044	2,82,490	29,00,010					
Annual Festivals and other Expenses									
- Alumni Meet	1,22,734		-						
- Womens'Day	2,000		-						
- Induction & Orientation	48,357		-						
- Student Farewell	44,190		-						
- Annual Cultural Fest	-		-						
- School Carnival	1,97,593		-						
- Teacher's Day	5,895	4,20,769	-	14,05,931					
Food, Hostel and Others									
- Mess Charges	4,76,474		6,30,300						
- Covid Expenses	-	4,76,474	5,600	6,35,900					
Printing & Stationery									
- Postage & Stamps	2,486		1,031						
- Printing expenses	2,89,025		3,22,061						
- Books & Periodicals	31,289	3,22,800	1,17,054	4,40,146					
Telephone & Internet									
- Internet & Broadband	4,78,491		2,75,814						
- Telephone Charges	25,836	5,04,327	22,787	2,98,601					
Repairing & Maintenance									
- Repairing & Maintenance	3,33,829		2,82,250						
- AMC - AC Machine	26,432		-						
- AMC - Canon Machine	56,640		-						
- AMC - Lift	29,500		-						
- R/M Building	8,40,520		1,24,244						
- R/M Electricals	2,08,008		77,452						
- R/M Laboratory	2,93,938		1,39,332						
- R/M Office Equipments	8,300		-						
- R/M Computer	83,918		47,128						
- R/M Furniture	5,040		36,930						
- Car Running Expenses	51,266		49,169						
- Car Maintenance	1,79,899	21,17,290	1,58,967	9,15,472					



Expenditure	2023-24		2022-23		Income	2023-24		2022-23	
Expenses									
- Bank Charges & commission	3,330		38,375						
- Professional Tax Enrollment	2,500		-						
- Cleaning & Maintenance	2,95,300		1,91,499						
- Conveyance	30,379		23,330						
- Insurance(as per Annexure)	9,50,002		8,08,672						
- Gardening Expenses	61,702		41,765						
- Miscellaneous Expenses	20,207		-						
- Donation & Subscription	40,000	14,03,420	-	11,03,641					
Games and Sports									
- Annual Sports	32,199								
- Cricket Tournament	21,308								
- Football Tournament	6,075	59,582		55,611					
Student Uniform		11,64,319		-					
Student Welfare		76,661		22,73,147					
TA and Entertainment		46,707		70,123					
Legal Charges		25,14,542		2,61,468					
Other Administrative Expenses		5,47,191		3,75,181					
PF Administrative Charges		81,924		80,896					
Security Charges		20,27,673		9,19,422					
Conference Aid (as per Annexure)		25,000		-					
Audit Fees		1,53,400		9,000					
Green Audit Fees		1,00,000		-					
Placement & Training		2,77,669		2,82,199					
Counselling Expenses		8,29,646		28,01,206					
Seminar, Conference & Workshop		57,906		800					
Advertisement		17,52,379		14,89,083					
MAKAUT Affiliation		1,69,000		1,21,000					
AICTE Affiliation		3,00,000							
Subsistance Allowance		1,69,920		1,69,898					
Law Cost & Ancillary Conveyance				21,000					
Depreciation		72,53,283		57,94,600	Excess of Expenditure over Income		7,75,81,208		6,79,57,999
		7,81,85,866		6,85,10,492			7,81,85,866		6,85,10,492

This is the standalone I/E account of the College and reflects only the transactions through College bank accounts; this is to be read in conjunction with the Society I/E account for the same period.

Place : Hooghly

Dated : 14/08/2024



Debasis Bandyopadhyay, Proprietor

Membership No. - 057861

For Debasis Bandyopadhyay & Co

Chartered Accountants

Firm Registration No. - 324338E



T. Banerjee
14/08/24
President
H. E. T. C.
President

S. H. L. Laha
14.08.24
Secretary
H. E. T. C.
Secretary

HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE

3, Vivekananda Road, Pipulpati, Hooghly - 712103

Annexure - D

Statement of Fixed Assets as on 31st March 2024

Fixed Assets	WDV as on 01/04/2023	Addition during the year		Total	Rate of Depreciation	Depreciation during the year	WDV as on 01/04/2024
		before 30/09/2023	after 30/09/2023				
Leasehold Lands	5,77,073			5,77,073	0%	-	5,77,073
	5,77,073	-	-	5,77,073		-	5,77,073
Tangible Assets							
AC Machine	2,99,995	3,50,275		6,50,270	15%	97,540	5,52,729
Building	3,38,34,102			3,38,34,102	10%	33,83,410	3,04,50,691
Computer	13,18,139	7,66,300	49,37,900	70,22,339	40%	18,21,356	52,00,983
Electrical Installation	15,27,403			15,27,403	15%	2,29,110	12,98,292
Furniture & Fixture	22,08,955	6,960	4,11,550	26,27,465	10%	2,42,169	23,85,296
Lab. Equipments	39,88,025	53,302	2,84,778	43,26,105	15%	6,27,557	36,98,548
Library	2,28,669	83,543	86,364	3,98,576	40%	1,42,157	2,56,418
Motor Car	1,57,132		27,600	1,84,732	15%	25,640	1,59,092
Office Equipments	13,90,449	6,83,784	6,55,896	27,30,129	15%	3,60,327	23,69,802
Roads & Bridges	97,811			97,811	10%	9,781	88,030
Camera	61,429			61,429	15%	9,214	52,215
Printer	9,200	12,036	22,600	43,836	40%	13,014	30,822
	4,51,21,307	19,56,200	64,26,688	5,35,04,195		69,61,277	4,65,42,918
Intangible Assets							
Software	99,991	4,88,520	2,83,005	8,71,516	40%	2,92,005	5,79,511
	99,991	4,88,520	2,83,005	8,71,516		2,92,005	5,79,511
TOTAL	4,57,98,372	24,44,720	67,09,693	5,49,52,785		72,53,283	4,76,99,502

