

Dr. B.C ROY ENGINEERING COLLEGE
ACADEMIC AND ADMINISTRATIVE AUDIT (2024 – 2025)

Name, Designation and Address of Academic Audit Experts:

1. Prof. (Dr.) Sanjay Sengupta, Professor (CE), Co-coordinator IQAC Cell
2. Prof. (Dr.) Rowdra Ghatak, Professor ECE Department, NIT, Durgapur, External Auditor

Members of the Department Present:

1. Prof. (Dr.) Mrinmoy Chakraborty, Associate Professor HoD (ECE)
2. Prof. (Dr.) Khondekar Mofazzal Hossain, Professor, (ECE)
3. Prof. (Dr.) Tapas Mondal, Associate Professor (ECE)
4. Prof. (Dr.) Alope Saha, Associate Professor (ECE)
5. Prof. (Dr.) Tribeni Prasad Banerjee, Associate Professor (ECE)
6. Prof. (Dr.) Abhijit Banerjee, Associate Professor (ECE)
7. Prof. (Dr.) Sourav Moitra Associate Professor (ECE)
8. Prof. Keka Hajra, Assistant Professor (ECE)
9. Prof. (Dr.) Aritra Bhowmik, Assistant Professor (ECE)
10. Prof. (Dr.) Anirban Chattopadhyay, Assistant Professor (ECE)
11. Prof. (Dr.) Debipriya Dutta, Assistant Professor (ECE)
12. Prof. Moutusi Mondal, Assistant Professor (ECE)
13. Prof. Nilkamal Bhunia, Assistant Professor (ECE)
14. Prof. Pradipta Sarkar, Assistant Professor (ECE)
15. Prof. Tapas Roy, Assistant Professor (ECE)
16. Prof. (Dr.) Anup Kumar Das, Assistant Professor (ECE)
17. Prof. Subhadra Deb Roy, Assistant Professor (ECE)
18. Prof. Surajit Batabyal, Assistant Professor (ECE)
19. Prof. Samujjwal Ray, Assistant Professor (ECE)
20. Prof. Moloy Mukherjee, Assistant Professor (ECE)
21. Prof. Soumendra Pain, Assistant Professor (ECE)
22. Prof. (Dr.) Ramkrishna Rakshit (Guest Faculty)
23. Mr. Santanu Roy, STA, ECE
24. Mr. Samar Nath Rajak, STA, ECE
25. Mr. Dolan Das, STA, STA
26. Mr. Sonatan Dutta, TA, ECE
27. Mr. Sukanta Mukherjee, Supervisor, ECE

Date / Dates of Audit: 22-09-2025

A. DEPARTMENT DETAILS:

Name of Department:	Electronics & Communication Engineering								
Name of Programme:	B.Tech								
Academic year	2024 -25								
Semester / Year	1stYear (1stSem)	1st Year (2ndSem)	2nd Year(3rd Sem)	2nd Year(4th Sem)	3rd Year (5th Sem)	3rd Year(6th Sem)	4thYear(7th Sem)	4thYear(8th Sem)	Total Credit
No. of Theory courses & Credits offered	4 courses & 12 Credits	6 courses & 18 Credits	9 courses & 27Credits	3 courses & 9 Credits	4 courses & 13 Credits	4 courses & 12 Credits	3 courses & 9 Credits	3 courses & 9 Credits	109
No. of Practical classes and credits offered	4 Practicals & 4 Credits	6 Practicals & 7 Credits	8 Practicals & 14 Credits	3 Practicals & 4.5Credits	3 Practicals & 4.5Credits	3 Practicals & 4 Credits	----	1 Practicals & 7.5 Credits	45.5

B. FACULTY/STAFFSTRENGTH

Teaching				Non-Teaching			
Professors	Associate Professors	Assistant Professors	Total	Lab Assistants	Office Staff	Supporting Staff	Total
1	6	15	22	4	1	1	6

C. FACULTYDETAILS

Please provide the list of faculty in the Department as per the below format separately (year wise). List should be kept ready with all supporting evidence of Appointment letters / Promotion letters / degree details / others if any:

Sl. No.	Name	PAN No.	Qualification	Area of Specialization	Designation	Date of Joining	Date on which Designated as Professor/ Associate Professor	Currently Associated (Y/N)	Nature of Association (Regular/Contract/ Adjunct)	If contractual mention Full time or Part time	Date of Leaving (In case Currently Associated is "No")
1	Dr. Mrinmoy Chakraborty	ALRPC4105G	Ph.D	Antenna Design	Associate Professor	30-04-2009	01-02-2024	Y	Regular	N/A	N/A
2	Dr.	AINPP5511E	Ph.D	Soft Computing	Professor &	01-08-2012	09-01-2016	Y	Regular	N/A	16-08-2024

	Narendra Nath Pathak			& Optimization	HoD						
3	Dr. Khondekar Mofazzal Hossain	AJGPK9137R	Ph.D	Signal Processing	Professor	11-01-2005	01-03-2018	Y	Regular	N/A	N/A
4	Dr. Tapas Mondal	AKBPM7654H	Ph.D	EM Theory/Microwave	Associate Professor	03-02-2003	01-07-2010	Y	Regular	N/A	N/A
5	Dr. Alope Saha	BMMPS9772E	Ph.D	Microelectronics and VLSI Design	Associate Professor	26-02-2009	01-07-2022	Y	Regular	N/A	N/A
6	Dr. Tribeni Prasad Banerjee	APHPB1432K	Ph.D	Signal Processing, VLSI, AIML, CPS	Associate Professor	02-07-2013	01-07-2022	Y	Regular	N/A	N/A
7	Dr. Rajdeep Ray	AIMPR3566N	Ph.D	Signal Processing	Associate Professor	31-01-2005	01-02-2024	Y	Regular	N/A	20-09-2024
8	Dr. Abhijit Banerjee	AQPPB4443F	Ph.D	Machine Learning in Robotics, Deep Reinforcement Learning	Associate Professor	16-04-2009	05-09-2024	Y	Regular	N/A	N/A
9	Dr. Sourav Moitra	BEBPM2634C	Ph.D	Microwave Engineering	Associate Professor	30-01-2010	05-09-2024	Y	Regular	N/A	N/A
10	Ms. Keka Hajra	ABMPH2703C	M.Tech	Satellite Communication	Assistant Professor	03-11-2003		Y	Regular	N/A	N/A
11	Ms. Dipta Chaudhuri	AHPPC3217M	M.Tech	Communication Engineering, Signal Processing	Assistant Professor	09-01-2007		Y	Regular	N/A	17-11-2024 (SPECIAL LEAVE FOR TWO YEARS)

12	Dr. Aritra Bhowmik	AMNPB175 2F	Ph.D	RF & Microwaves Engineering	Assist ant Profes sor	31-03-2007		Y	Regular	N/A	N/A
13	Dr. Anirban Chattopadhyay	AHJPC9839 P	Ph.D	Signal Processing	Assist ant Profes sor	01-08-2008		Y	Regular	N/A	N/A
14	Dr. Debipriya Dutta	AVUPD031 8B	Ph.D	Satellite Communication	Assist ant Profes sor	06-02-2010		Y	Regular	N/A	N/A
15	Ms. Moutusi Mondal	BEAPM285 5Q	M.Tec h	Antenna Design,, Image Processing	Assist ant Profes sor	17.02.20 10		Y	Regular	N/A	N/A
16	Mr. Nilkamal Bhunia	ATOPB6815 B	M.Tec h	Adaptive Filter Design	Assist ant Profes sor	23-02-2010		Y	Regular	N/A	N/A
17	Dr. Ankita Mitra	AXWPM97 44N	Ph.D	Image processing	Assist ant Profes sor	27-07-2011		Y	Regular	N/A	31-12-2024
18	Mr. Pradipta Sarkar	CGGPS2731 H	M.Tec h	Digital VLSI Design	Assist ant Profes sor	12-01-2016		Y	Regular	N/A	N/A
19	Mr. Tapas Roy	AKVPR167 3D	M.Tec h	Instrumentati on & Control Engineering	Assist ant Profes sor	27-03-2006		Y	Regular	N/A	N/A
20	Dr. Anup Kumar Das	AKQPD910 2Q	Ph.D	Non Linear Dynamics, Chaos Synchronizat ion, Secure transmission, Cryptograph y	Assist ant Profes sor	01-08-2019		Y	Regular	N/A	N/A

21	Ms. Subhadra Debroy	ASOPD5859N	M.Tech	Antenna Array Design	Assistant Professor	01-08-2019		Y	Regular	N/A	N/A
22	Mr. Surajit Batabyal	AMNPB1750H	M.Tech	Antenna Array Design	Assistant Professor	01-08-2019		Y	Regular	N/A	N/A
23	Mr. Samujjwal Ray	AIMPR3568C	M.Tech	Communication, Signal Processing	Assistant Professor	18-07-2002		Y	Regular	N/A	N/A
24	Mr. Moley Mukherjee	AOPPM6752L	M.Tech	Communication, Signal Processing	Assistant Professor	07-06-2020		Y	Regular	N/A	N/A
25	Mr. Soumendra Pain	BSLPP3196A	M.Tech	Electronics & Communication, Microwave and Antenna Design	Assistant Professor	02-06-2020		Y	Regular	N/A	N/A
26	Dr. Ramkrishna Rakshit (Guest Faculty)	AKVPR1757L	PhD	Control & Signal System	Assistant Professor	16-12-2005		Y	Regular	N/A	N/A

D. EPARMTENTAL DECENTRALIZED WORKING STRUCTURE

Different departmental committees with minutes of meeting of the committees (for decentralized working)

(Only provide Structure / Committees etc. Minutes of meetings will be cross verified at time of audit)

Programme Co-ordinators

Sl.No.	Name	Email –id	Responsibility
1	Prof. (Dr.) Tapas Mondal	tapas.mondal@bcrec.ac.in	Member

Research & Development and Departmental Publication Committee

Sl.No	Name	Email –id	Responsibility
1	Prof. (Dr.) Mrinmoy Chakraborty	mrinmoy.chakraborty@bcrec.ac.in	Convenor
2	Prof. (Dr.) Debipriya Dutta	debipriya.dutta@bcrec.ac.in	Member

Academic Audit Committee

Sl.No.	Name	Email –id	Responsibility
1	Prof. Dipta Chaudhuri	dipta.chaudhuri@bcrec.ac.in	Convenor
2	Prof. (Dr.) Debipriya Dutta	debipriya.dutta@bcrec.ac.in	Member
3	Prof. Soumendra Pain	soumendra.pain@bcrec.ac.in	Member
4	Prof. Nilkamal Bhunia	nilkamal.bhunias@bcrec.ac.in	Member
5	Prof. (Dr.) Anirban Chattopadhyay	anirban.chattopadhyay@bcrec.ac.in	Member
6	Ms. Dolan Das	dolan.das@bcrec.ac.in	Member
7	Mr. Sukanta Mukherjee	sukanta.mukherjee@bcrec.ac.in	Member
8	Mr. Samarnath Rajak	samar.rajak@bcrec.ac.in	Member
9	Mr. Santanu Roy	santanu.roy@bcrec.ac.in	Member

Project Assessment Committee

Sl.No.	Name	Email –id	Responsibility
1	Prof.(Dr.) Mrinmoy Chakraborty	mrinmoy.chakraborty@bcrec.ac.in	Convenor
2	Prof. (Dr.) Alope Saha	alope.saha@bcrec.ac.in	Member
3	Prof. (Dr.) Tapas Mondal	tapas.mondal@bcrec.ac.in	Member
4	Prof. (Dr.) Abhijit Banerjee	abhijit.banerjee@bcrec.ac.in	Member
5	Prof. (Dr.) Sourav Moitra	sourav.moitra@bcrec.ac.in	Member
6	Prof. Keka Hajra	keka.hajra@bcrec.ac.in	Member

Budget and Purchase Committee

Sl.No.	Name	Email –id	Responsibility
1	Prof. (Dr.) Anirban Chattopadhyay	chatterjee.anirban7@gmail.com	Convenor
2	Prof. (Dr.) Abhijit Banerjee	abhijit.banerjee@bcrec.ac.in	Member
3	Prof. Moloy Mukherjee	moloy.mukherjee@bcrec.ac.in	Member
4	Prof. Samujjwal Roy	Samujjwal.roy@bcrec.ac.in	Member
5	Prof. Surajit Batabyal	surajit.batabyal@bcrec.ac.in	Member
6	Prof. Soumendra Pain	Soumendra.pain@bcrec.ac.in	Member
7	Prof. Subhadra Debroy	subhadra.debroy@bcrec.ac.in	Member

Departmental Resource Mgmt. Committee

Sl.No.	Name	Email –id	Responsibility
1	Prof.(Dr.) Mrinmoy Chakraborty	mrinmoy.chakraborty@bcrec.ac.in	Convenor
2	Prof. Moutusi Mondal	moutusi.mondal@bcrec.ac.in	Member
3	Mr. Santanu Roy	santanu.roy@bcrec.ac.in	Member
4	Mr. Samarnath Rajak	samar.rajak@bcrec.ac.in	Member
5	Ms. Dolan Das	dolan.das@bcrec.ac.in	Member

6	Mr. Sonatan Dutta	sanatan.dutta@bcrec.ac.in	Member
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Routine Committee

Sl.No.	Name	Email –id	Responsibility
1	Prof. (Dr.) Anirban Chattopadhyay	chatterjee.anirban7@gmail.com	Convenor
2	Prof. (Dr.) Anup Kumar Das	anup.das@bcrec.ac.in	Member
3	Prof. Subhadra Debroy	subhadra.debroy@bcrec.ac.in	Member

Student Performance & Assessment Committee

Sl.No.	Name	Email –id	Responsibility
1	Prof. Keka Hajra	keka.hajra@bcrec.ac.in	Convenor
2	Prof. (Dr.) Ramkrishna Rakshit	ramkrishna.rakshit@bcrec.ac.in	Member
3	Prof. Dipta Chaudhuri	dipta.chaudhuri@bcrec.ac.in	Member
4	Prof. (Dr.) Debipriya Dutta	debipriya.dutta@bcrec.ac.in	Member
5	Prof. Moutusi Mondal	moutusi.mondal@bcrec.ac.in	Member
6	Prof. Surajit Batabyal	surajit.batabyal@bcrec.ac.in	Member
7	Mr. Samarnath Rajak	samar.rajak@bcrec.ac.in	Member
8	Mr. Sukanta Mukherjee	sukanta.mukherjee@bcrec.ac.in	Member

Departmental Disciplinary Committee

Sl.No.	Name	Email –id	Responsibility
1	Prof. (Dr.) Tapas Mondal	tapas.mondal@bcrec.ac.in	Convenor
2	Prof. Keka Hajra	keka.hajra@bcrec.ac.in	Co-Convenor
3	Prof. (Dr.) Alope Saha	aloke.saha@bcrec.ac.in	Member
4	Prof. (Dr.) Tribeni Prasad Banerjee	tribeniprasad.banerjee@bcrec.ac.in	Member
5	Prof. (Dr.) Abhijit Banerjee	abhijit.banerjee@bcrec.ac.in	Member
6	Prof. (Dr.) Sourav Moitra	sourav.moitra@bcrec.ac.in	Member
7	Prof. Subhadra Debroy	subhadra.debroy@bcrec.ac.in	Member
8	Prof. Moloy Mukherjee	moloy.mukherjee@bcrec.ac.in	Member
9	Prof. (Dr.) Ramkrishna Rakshit	ramkrishna.rakshit@bcrec.ac.in	Member

Departmental Feedback Analysis Committee

Sl.No.	Name	Email –id	Responsibility
1	Prof. (Dr.) Abhijit Banerjee	abhijit.banerjee@bcrec.ac.in	Convenor
2	Prof. Pradipta Sarkar	Pradipta.sarkar@bcrec.ac.in	Member
3	Prof. (Dr.) Anup Kumar Das	anup.das@bcrec.ac.in	Member
4	Prof. Tapas Roy	tapas.roy@bcrec.ac.in	Member

Students' Mentoring Committee:

Sl.No.	Name	Email –id	Responsibility
1	Prof. Keka Hajra	keka.hajra@bcrec.ac.in	Convenor

2	Mr. Sukanta Mukherjee	sukanta.mukherjee@bcrec.ac.in	Member
3	Prof. (Dr.) Sourav Moitra	sourav.moitra@bcrec.ac.in	Member
4	Prof. (Dr.) Anup Kumar Das	anup.das@bcrec.ac.in	Member
5	Prof. Tapas Roy	tapas.roy@bcrec.ac.in	Member

Industrial Training and Vocational Training Committee

Sl.No.	Name	Email –id	Responsibility
1	Prof. (Dr.) Tribeni Prasad Banerjee	tribeniprasad.banerjee@bcrec.ac.in	Convenor
2	Prof.(Dr.) Mrinmoy Chakraborty	mrinmoy.chakraborty@bcrec.ac.in	Member

Students' Placement Departmental Co-ordinator

Sl.No.	Name	Email –id	Responsibility
1	Prof. Pradipta Sarkar	Pradipta.sarkar@bcrec.ac.in	Convenor

Departmental Library Committee

Sl.No.	Name	Email –id	Responsibility
1	Prof. (Dr.) Sourav Moitra	sourav.moitra@bcrec.ac.in	Convenor
2	Prof. Keka Hajra	keka.hajra@bcrec.ac.in	Member

Departmental NAAC Committee

Sl.No.	Name	Email –id	Responsibility
1	Prof. (Dr.) Aritra Bhowmik	aritra.bhowmik@bcrec.ac.in	Convenor
2	Prof. Nilkamal Bhunia	nilkamal.bhunias@bcrec.ac.in	Member

Departmental Seminar, Workshop Organizing Committee

Sl.No.	Name	Email –id	Responsibility
1	Prof. (Dr.) Tribeni Prasad Banerjee	tribeniprasad.banerjee@bcrec.ac.in	Convenor
2	Prof. (Dr.) Debipriya Dutta	debipriya.dutta@bcrec.ac.in	Member
3	Prof. Moutusi Mondal	moutusi.momdal@bcrec.ac.in	Member
4	Prof. (Dr.) Alope Saha	aloke.saha@bcrec.ac.in	Member

Departmental Magazing Committee

Sl.No.	Name	Email –id	Responsibility
1	Prof. (Dr.) Sourav Moitra	sourav.moitra@bcrec.ac.in	Convenor
2	Prof. Moutusi Mondal	moutusi.momdal@bcrec.ac.in	Member

Departmental Student Admission and Registration Committee

Sl.No.	Name	Email –id	Responsibility
1	Mr. Sukanta Mukherjee	sukanta.mukherjee@bcrec.ac.in	Convenor

2	Prof. Tapas Roy	tapas.roy@bcrec.ac.in	Member
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Departmental Alumni Committee

Sl.No.	Name	Email –id	Responsibility
1	Prof. Surajit Batabyal	surajit.batabyal@bcrec.ac.in	Convenor
2	Prof. Subhadra Debroy	subhadra.debroy@bcrec.ac.in	Member
3	Prof. Moloy Mukherjee	moloy.mukherjee@bcrec.ac.in	Member
4	Prof. Soumendra Pain	Soumendra.pain@bcrec.ac.in	Member

IDEA LAB Departmental Co-ordinator

Sl.No.	Name	Email –id	Responsibility
1	Prof.(Dr.) Mrinmoy Chakraborty	mrinmoy.chakraborty@bcrec.ac.in	Convenor
2	Prof. Moloy Mukherjee	moloy.mukherjee@bcrec.ac.in	Member
3	Prof. Samujjwal Ray	samujjwal.ray@bcrec.ac.in	Member
4	Prof. (Dr.) Abhijit Banerjee	abhijit.banerjee@bcrec.ac.in	Member

E. MINUTES OF THE MEETING

Internal Department Meeting minutes showing the discussion on the following issues. Whether students and parents are part of some meeting. Please provide whether the following are done by mentioning Yes / No (Keep documents ready for verification by the audit team).

1. Subject Allocation
2. Lesson plans
3. Syllabus Coverage
4. Feedback Analysis & Action taken
5. Program outcome and curricular Gap identification
6. Mentoring
7. Add-on-Courses

Sl. No.	Item	SEMESTER	REFERENCE NO.
1	Subject Allocation	(ODD)	Ref. No.: BCREC/ECE/DAC/MoM/24/06/25, dated 25/06/2024
		(EVEN)	Ref. No.: BCREC/ECE/DAC/MoM/24/11/26, dated 26/11/2024
2	Lesson Plan	(ODD)	Ref. No.: BCREC/ECE/DAC/MoM/24/07/31, dated 31/07/2024
		(EVEN)	Ref. No.: BCREC/ECE/DAC/MoM/25/02/05, dated 05/02/2025
3	Syllabus Coverage	(ODD)	Ref. No.: BCREC/ECE/DAC/MoM/24/09/27, dated 27/09/2024
		(EVEN)	Ref. No.: BCREC/ECE/DAC/MoM/25/03/20, dated 20/03/2025

4	Feedback Analysis & Action Taken	(ODD)	Ref. No.: BCREC/ECE/DAC/MoM/25/03/21, dated 21/03/2025
		(EVEN)	Ref. No.: BCREC/ECE/DAC/MoM/25/08/04, dated 04/08/2025
5	Program outcome and curricular Gap identification	(ODD)	Ref. No.: BCREC/ECE/DAC/MoM/24/12/24, dated 24/12/2024
		(EVEN)	Ref. No.: BCREC/ECE/DAC/MoM/25/06/27, dated 27/06/2025
6	Mentoring	(ODD)	Ref. No.: BCREC/ECE/DAC/MoM/24/07/31, dated 31/07/2024
		(EVEN)	Ref. No.: BCREC/ECE/DAC/MoM/25/04/25, dated 25/04/2025
7	Add-on-Courses	(ODD)	Ref. No.: BCREC/ECE/DAC/MoM/24/06/25, dated 25/06/2024

F. COURSE DELIVERY:

Sem.	From Core Dept.						To Core Dept.						To Other Dept.					
	No of Faculty		No. of Courses		Credits		No of Faculty		No. of Courses		Credits		No of Faculty		No. of Courses		Credits	
	T	P	T	P	T	P	T	P	T	P	T	P	T	P	T	P	T	P
First	9	10	5	3	15	4	-	-	-	-	-	-	5	10	4	4	12	4
Second	4	11	3	2	9	3	9	8	3	3	9	4	5	9	3	3	9	3
Third	5	2	3	1	6	1	6	4	3	2	9	2	7	10	6	6	18	12
Fourth	5	7	3	2	7	2	6	8	3	3	9	4.5	-	-	-	-	-	-
Fifth	2	2	2	1	6	2	8	10	4	3	13	4.5	-	-	-	-	-	-
Sixth	1	-	1	-	3	-	7	5	4	3	12	4	-	-	-	-	-	-
Seventh	3	-	2	-	6	-	6	-	3	-	9	-	-	-	-	-	-	-
Eighth	1	-	1	-	3	-	6	-	3	1	9	7.5	-	-	-	-	-	-

G. WORK LOAD DETAILS:

ODD:

Workload details for faculty members / technical staffs to be prepared in following format. The workload should be approved in DAC meeting.

Sl. No.	Name of the faculty member / Technical Staff	Name(s) of the Theory/Lab	No. of Courses		No. of Hours		Project Hours	Credits	WorkLoad	Administrative activity at Department /Institute Level
			T	P	T	P				
1.	Dr. Mrinmoy Chakraborty, HoD	Network and Circuit Theory(EC 304), Digital Signal Processing (EC 504), GATE Class, Basic Electronics (ESC EC 101), English for Research Paper Writing	4	1	11	6	8	19	26	Research & Development, Project Assessment Committee,

		(MCE 106A) (M.TECH) DIGI. SIGNAL PROC. LAB (EC 593)								Departmental Resource Management Committee.
2.	Dr. Narendra Nath Pathak	Electronic Devices EC301, Research Methodology and IPR (MCE 105), (M.Tech), ELECTRONICS DEVICES LAB EC 391	2	1	5	3	8	12	19	
3.	Dr. Khondekar Mofazzal Hossain									
4.	Dr. Tapas Mondal	Electromagnetic Waves (EC501), LaTex (T) (ADD-ON) Electromagnetic Waves Lab (EC591)	2	1	6	6	8	13	20	Programme Coordinator and Disciplinary Committee Convenor
5	Dr. Rajdeep Ray	Electronic Devices (EC301), Electronic Devices Lab (EC391)	1	1	3	6	8	10	17	
6	Dr. Alope Saha	Digital System Design (EC302), Basic Electronics (ESC EC 101) Digital System Design Lab (EC392)	2	1	6	6	8	13	20	Project assessment committee and Member of Disciplinary Committee.IEEE student branch councillor
7	Dr. Tribeni Prasad Banerjee	Nano Electronics (PE-EC505A), LaTex (T) (ADD-ON) Basic Electronics (ESC EC 191), Digital System Design Lab (EC392)	2	2	6	8	8	11	22	Industrial training , Internship, IIPC, MOOCS and Disciplinary Committee member
8	Ms. Keka Hajra	Digital System Design EC 302, Digital System Design Lab (EC392), ANALOG & DIGITAL ELEC. LAB ESC 391	1	2	3	10	8	8	13	Student Performance & Assessment Committee, MENTORING, Departmental Library Incharge and Disciplinary Committee Co- Convenor, Member of

										Academic Audit
9	Dr. Aritra Bhowmik	ANALOG & DIGITAL ELEC.(ESC 301), RF and Microwave Circuit Design (MCE 104B) (M.Tech), Basic Electronics (ESC EC 191), ANALOG & DIGITAL ELEC. LAB ESC 391	2	2	6	12	8	16	26	NAAC ECE Department and Member of Academic Audit
10	Ms. Dipta Chaudhuri	Digital Signal Processing(EC 504), ADD-ON course MATLAB, Mobile Communication & Network (PE EC 701C), Basic Electronics (ESC EC 191), Digital Signal processing Lab (EC-593)	2	2	7	13	8	17.5	28	Committee of NIRF, Student Performance & Assessment Committee and Convenor of Academic Audit Committee
11	Dr. Anirban Chattopadhyay	Digital Communication and Stochastic EC-503, ADD-ON course MATLAB, Basic Electronics (ESC EC 191), DIGI. COMMUNICATION and Stochastic LAB. EC 592, DIGI. SIGNAL PROC. LAB EC 593	2	3	7	13	8	14.5	28	ROUTINE, Student Performance & Assessment Committee, Budget and Purchase Committee and Member of Academic Audit Committee
12	Dr. Abhijit Banerjee	Digital Communication and Stochastic EC-503, Embedded System (PE EC 703A), Basic Electronics (ESC EC 191), DIGI. COMMUNICATION and Stochastic LAB. EC 592	2	2	7	10	8	16	25	Project assessment committee, Departmental Resource Management Committee and Member of Disciplinary Committee, Purchase Committee
13	Dr. Sourav Moitra	Electromagnetic Waves EC-501, Digital System Design Lab (EC392), E M WAVE LAB EC 591	1	2	3	9	8	11.5	20	Library Monitoring Committee, Mentoring,

										Departmental Magazine and NewsLetter, Disciplinary Committee member and DAC Convenor
14	Dr. Debipriya Dutta	Analog & Digital Electronics (ESC301), Electronic Devices (EC301), Remote Sensing (MCE 301C) Basic Electronics (ESC EC 191), Electronic Devices Lab (EC391) ANALOG & DIGITAL ELEC. LAB ESC 391	3	3	9	12	8	19	29	Student Performance & Assessment Committee, Research Publication, Departmental R&D Co-ordinator, Seminar Workshop Co-ordinator and Member of Academic Audit Committee, IETE student forum institution coordinator
15	Ms. Moutusi Mondal	Signals and Systems EC303, Statistical Information Processing (M.Tech), Basic Electronics (ESC EC 191), E M WAVE LAB EC 591, ANALOG & DIGITAL ELEC. LAB (ESC EC 391)	2	3	4	17	8	16.5	29	Departmental Resource Management Committee, Students Attendance Monitoring and Seminar Workshop Co-ordinator, Departmental Magazine and NewsLetter, Departmental MOOCS coordinator
16	Mr. Nilkamal Bhunia	Adaptive Signal Processing (PE EC 702A), Wireless and Mobile Communication (MCE 102) (M. Tech), DIGI. COMMUNICATION and Stochastic LAB.	2	3	9	8	8	17	25	NAAC ECE Department and Member of Academic Audit

		EC 592, Digital System Design Lab (EC392), ANALOG & DIGITAL ELEC. LAB ESC 391								
17	Dr. Ankita Mitra	ANALOG & DIGITAL ELEC. ESC 301, Basic Electronics (ESC EC 191), ANALOG & DIGITAL ELEC. LAB ESC 391	1	2	2	14	8	13	24	
18	Mr. Pradipta Sarkar	Embedded System PE-EC703A, Advanced Communication Network (MCE 101) (M.Tech), ELECTRONICS DEVICES LAB EC 391, ANALOG & DIGITAL ELEC. LAB (ESC EC 391)	2	2	8	10	8	17	26	FEEDBACK ANALYSIS, Placement Coordinator
19	Mr. Tapas Roy	Basic Electronics Engineering ESECE301(ME), BASIC ELECTRONICS PRAC. CE (ESC 391), ANALOG & DIGITAL ELEC. LAB (ESC EC 391), Digital Communication and Stochastic EC-592	1	3	3	17	8	15.5	28	Feedback Analysis, Mentoring, Students Admission and Registration and Co-Convenor of DAC and NSS departmental Co-ordinator
20	Dr. Anup Kumar Das	Network and Circuit Theory(EC 304), Nano Electronics PE-EC 505A, Basic Electronics (ESC EC 191), ELECTRONICS DEVICES LAB EC 391, DIGITAL SYSTEM DESIGN LAB EC 392, ANALOG & DIGITAL ELEC. LAB (ESC EC 391)	2	4	6	14	8	17	28	MENTORING, Feedback Analysis and Routine Committee member
21	Mr. Surajit Batabyal	Analog& Digital Electronics (ESC 301), Mobile Communication & Network (PE EC 701C), Basic Electronics (ESC EC 191), ANALOG & DIGITAL ELEC. LAB ESC EC 391, Digital Communication and Stochastic EC-592	2	3	4	19	8	17.5	31	Student Performance & Assessment Committee, Result Analysis and Departmental exam. cell co-ordinator and Purchase and Budget committee member,

										Departmental Alumni Committee member
22	Ms. Subhadra Debroy	Analog& Digital Electronics (ESC301), Mobile Communication & Network (PE EC 701C), Basic Electronics (ESC EC 101), ANALOG & DIGITAL ELEC. LAB ESC EC 391	3	1	7	12	8	17	27	Budget & Purchase, Committee, ROUTINE and Member of Disciplinary Committee, Departmental Alumni Committee member
23	Mr. Moloy Mukherjee	Signals and Systems EC303, Basic Electronics (ESC EC 101), DIGI. COMMUNICATION LAB EC 592 Digital Signal processing Lab (EC-593) ANALOG & DIGITAL ELEC. LAB ESC EC 391	2	3	6	13	8	17	28	Budget and Purchase Committee and Member of Disciplinary Committee member, Departmental Alumni Committee member
24	Mr. Soumendra Pain	Mobile Communication & Network (PE EC 701C), LaTex (T) (ADD-ON) ANALOG & DIGITAL ELEC. LAB ESC 391 Basic Electronics (ESC EC 191) DIGI. COMMUNICATION LAB EC 592	2	3	6	14	8	14	20	Budget and Purchase Committee and Member of Academic Audit Committee, Departmental Alumni Committee member
25	Mr. Samujjwal Ray	Analog& Digital Electronics (ESC301), Statistical Information Processing (M.Tech) Basic Electronics (ESC EC 101), ANALOG & DIGITAL ELEC. LAB ESC 391	3	1	7	12	8	17	27	Budget and Purchase Committee
26	Dr. Ramkrishna Rakshit (Guest Faculty)	Analog& Digital Electronics (ESC301), GATE Class (ECE-1), ANALOG & DIGITAL ELEC. LAB ESC 391	2	1	3	4		3	7	Student Performance & Assessment Committee, External member of Disciplinary

										Committee
27	Mr. Santanu Roy	EM Theory LAB (EC 591), ANALOG & DIGITAL ELEC. LAB ESC 391, Digital System Design Lab. (EC 392), DIG.Com. (EC 593), Electronics Device Lab. (EC 391), Basic		6		24		12	24	VLSI Lab., DSP Lab., Networking Lab.
28	Mr. Samar Nath Rajak	EM Theory LAB (EC 591), ANALOG & DIGITAL ELEC. LAB ESC 391, Digital System Design Lab. (EC 392), DIG.Com. (EC 593), Electronics Device Lab. (EC 391), Basic		6		24		12	24	Student Performance & Assessment Committee, Departmental Resource Management Committee and Member of Academic Audit Committee and Departmental exam. cell co- ordinator
29	Ms. Dolan Das	EM Theory LAB (EC 591), ANALOG & DIGITAL ELEC. LAB ESC 391, Digital System Design Lab. (EC 392), DIG.Com. (EC 593), Electronics Device Lab. (EC 391), Basic		6		26		13	26	Departmental Resource Management Committee and Member of Academic Audit Committee
30	Mr. Sonatan Dutta	EM Theory LAB (EC 591), ANALOG & DIGITAL ELEC. LAB ESC 391, Digital System Design Lab. (EC 392), DIG.Com. (EC 593), Electronics Device Lab. (EC 391), Basic		6		24		12	24	Departmental Resource Management Committee.

EVEN:

Workload details for faculty members / technical staffs to be prepared in following format. The workload should be approved in DAC meeting.

S. No	Name of the faculty member / Technical Staff	Name(s) of the Theory/Lab	No. of Courses		No. of Hours		Project Hours	Credits	WorkLoad	Administrative activity at Department /Institute Level
			T	P	T	P				
1.	Dr. Mrinmoy Chakraborty, HoD	Programming for Problem solving (ESCS 201), Basic Electronics (ESC EC 201), Information Theory and Coding (PE-EcC603D), Audit Course (MCE 205), Programming for Problem solving (ESCS 291)	4	1	9	6	19	21.5	34	Research & Development, Project Assessment Committee, Departmental Resource Management Committee.
2	Dr. Khondekar Mofazzal Hossain									
3	Dr. Tapas Mondal	Microprocessor & Microcontrollers (EC403), Microprocessor & Microcontrollers Lab (EC493)	1	1	3	6	19	15.5	28	Programme Coordinator and Disciplinary Committee Convenor
4	Dr. Aloke Saha	CMOS VLSI Design (PE-EC-603), DSP VLSI (MCE 204D), MICROPROC. & MICROCONT. LAB (EC493), Basic Electronics (ESC EC 291)	2	2	4	4	19	18.5	27	Project assessment committee and Member of Disciplinary Committee. IEEE student branch councillor
5	Dr. Tribeni Prasad Banerjee	Internet of Things (OE EC 803A), COMP. NETWORK LAB. (EC 692) DSP VLSI (MCE 204D)	2	1	4	6	19	16.5	29	Industrial training, Internship, IIPC, MOOCS and Disciplinary Committee member
6	Dr. Abhijit Banerjee	Computer Network (EC 602), Programming for Problem solving (ESCS 201), Programming for Problem solving (ESCS 291), COMP. NETWORK LAB. (EC 692)	2	2	6	12	19	21.5	37	Project assessment committee, Departmental Resource Management Committee and Member of

										Disciplinary Committee, Purchase Committee
7	Dr. Sourav Moitra	Fiber Optic Communication (PE EC801B), Analog Electronic Circuits (EC 402), Analog Electronic Circuit. LAB (EC 492)	2	1	4	6	19	16.5	29	Library Monitoring Committee, Mentoring, Departmental Magazine and NewsLetter, Disciplinary Committee member and DAC Convenor
8	Ms. Keka Hajra	Fiber Optic Communication (PE EC801B), Analog Electronic Circuits (EC 402), Analog Electronic Circuit. LAB (EC 492)	2	1	5	6	19	17.5	30	Student Performance & Assessment Committee, MENTORING, Departmental Library Incharge and Disciplinary Committee Co-Convenor, Member of Academic Audit
9	Dr. Aritra Bhowmik	Analog Electronic Circuits (EC 402), Analog Electronic Circuit. LAB (EC 492), Basic Electronics (ESC EC 291)	1	2	3	12	19	18.5	34	NAAC ECE Department and Member of Academic Audit
10	Ms. Dipta Chaudhuri									
11	Dr. Anirban Chattopadhyay	Analog Communication (EC 401), ANALOG COMMUNICATION LAB. (EC 491), Basic Electronics (ESC EC 201)	2	1	6	12	19	21.5	37	ROUTINE, Student Performance & Assessment Committee, Budget and Purchase Committee and Member of Academic Audit Committee

12	Dr. Debipriya Dutta	Introduction to Computer Hardware & Software (ESC CS 201), Introduction to Computer Hardware & Software Lab. (ESC CS 291), GIS & Satellite Communication (MCE 203A) (M.Tech)	2	1	6	8	19	19.5	33	Student Performance & Assessment Committee, Research Publication, Departmental R&D Co-ordinator, Seminar Workshop Co-ordinator and Member of Academic Audit Committee, IETE student forum institution coordinator
13	Ms. Moutusi Mondal	Introduction to Computer Hardware & Software (ESC CS 201), Introduction to Computer Hardware & Software Lab. (ESC CS 291), Antennas and radiating system lab MCE291	2	1	6	8	19	19.5	33	Departmental Resource Management Committee, Students Attendance Monitoring and Seminar Workshop Co-ordinator, Departmental Magazine and NewsLetter, Departmental MOOCS coordinator 14
14	Mr. Nilkamal Bhunia	Industrial Automation & Control (PE EC802B), Adaptive Signal Processing (MCE 202), Analog Electronic Circuit. LAB (EC 492), Basic Electronics Lab. (ESC EC 291)	2	2	6	10	19	20.5	35	NAAC ECE Department and Member of Academic Audit
15	Mr. Tapas Roy	Control System & Instrumentation (EC 601) CONT. SYSTEM & INSTRU. LAB. (EC 691), Basic Electronics Lab. (ESC EC 291)	1	2	3	14	19	19.5	36	Feedback Analysis, Mentoring, Students Admission and Registration and Co-Convenor of DAC and NSS departmental Co-

										ordinator
16	Mr. Pradipta Sarkar	DSP VLSI (MCE 204D), Object Oriented Programming (OE EC 604), PROGRAMMING FOR PROBLEM SOLVING LAB. (ES CS291)	2	1	6	12	19	21.5	38	FEEDBACK ANALYSIS, Placement Coordinator
17	Dr. Anup Kumar Das	Control System & Instrumentation (EC 601) CONT. SYSTEM & INSTRU. LAB. (EC 691), Industrial Automation and Control (PE EC 802B), Basic Electronics Lab. (ESC EC 291)	2	2	6	14	19	22.5	39	MENTORING, Feedback Analysis and Routine Committee member
18	Mr. Surajit Batabyal	Basic Electronics (ESC EC 201), Basic Electronics Lab. (ESC EC 291)	1	1	5	8	19	18.5	32	Student Performance & Assessment Committee, Result Analysis and Departmental exam. cell co- ordinator and Purchase and Budget committee member, Departmental Alumni Committee member
19	Ms. Subhadra Deb Roy	Basic Electronics (ESC EC 201), Basic Electronics Lab. (ESC EC 291)	1	1	5	8	19	18.5	32	Budget & Purchase, Committee, ROUTINE and Member of Disciplinary Committee, Departmental Alumni Committee member
20	Mr. Moloy Mukherjee	Basic Electronics (ESC EC 201), Analog Communication (EC 401), ANALOG COMMUNICATION LAB. (EC 491), Basic Electronics Lab. (ESC EC 291)	2	2	4	12	19	19.5	35	Budget and Purchase Committee and Member of Disciplinary Committee member, Departmental

										Alumni Committee member
21	Mr. Samujjwal Ray	Microprocessor& Microcontrollers (EC403), Microprocessor & Microcontrollers Lab (EC493), Internet of Things (OE EC 803A)	2	2	6	12	19	21.5	37	Budget and Purchase Committee
22	Mr. Soumendra Pain	COMP. NETWORK (EC 602) COMP. NETWORK LAB. (EC 692), Basic Electronics Lab. (ESC EC 291)	1	2	3	14	19	19.5	36	Budget and Purchase Committee and Member of Academic Audit Committee, Departmental Alumni Committee member
23	Dr. Ramkrishna Rakshit	Analog Electronic Circuits ANA. ELECTRN. CIRCT. LAB								Student Performance & Assessment Committee, External member of Disciplinary Committee
24	Mr. Santanu Roy	EM Theory LAB (ECE), DSP Lab (ECE), DIG.Com. (ECE), Basic (CE)								Departmental Resource Management Committee and Member of Academic Audit Committee
25	Mr. Samar Nath Rajak	Device Lab (ECE), Digital Lab (ECE), Analog Digital (CSE), Analog Digital (IT), DIG.Com. (ECE)								Student Performance & Assessment Committee, Departmental Resource Management Committee and Member of Academic Audit Committee and Departmental exam. cell co-ordinator

26	Ms. Dolan Das	Device Lab (ECE), Digital Lab (ECE), EM Theory LAB (ECE), DIG.Com. (ECE), Basic (CE), Analog Digital (CSE)								Departmental Resource Management Committee and Member of Academic Audit Committee
27	Mr. Sonatan Dutta	Device Lab (ECE), EM Theory LAB (ECE), DIG.Com. (ECE), DSP (ECE), Analog Digital (CSE), Analog Digital (IT), Analog Digital (AIML)								Departmental Resource Management Committee.

H. COURSE FILE PREPARATION AND VERIFICATION:

Course file should include:

1. Vision & Mission of the Institute
2. Vision & Mission of the Department
3. Program Outcomes (POs)
4. Program Specific Outcomes (PSO)
5. Course Outcomes (COs)
6. Class Time Table & Faculty Time Table
7. Syllabus
8. Course handouts/Lecture schedule (include the list of additional topics to meet the outcomes, if required?)
9. Assignments/Tutorial question papers with solutions
10. Continuous evaluation papers with solutions
11. Lecture notes (Hand written/typed)
12. Consolidated attendance statement of students
13. Consolidated semester grades of students
14. Result analysis
15. Sample copies of evaluated answer scripts of Class test, assignments, tutorials, lab records(Highest, average and marginal pass).
15. Weak learner and advanced learner identification.
16. Remedial measures for weak learners

Description	1 st Sem	2 nd Sem	3 rd Sem	4 th Sem	5 th Sem	6 th Sem	7 th Sem	8 th Sem	Total
No. of courses for which course files are not prepared	01	01	01	01	01	02	01	01	09
No. of courses for which course files are prepared	0	02	04	02	03	03	02	02	18
No. of courses for which course files are prepared and verified internally (By Senior Faculty/Program Coordinator/HOD)	0	02/03	04/05	02/03	03/04	03/05	02/03	02/03	18
No. of courses for which course files are prepared and not verified internally (By Senior Faculty/Program Coordinator/HOD)	01	01/03	01/05	01/05	01/04	02/05	01/03	01/03	09
No. of courses for which the Course files are modified after verification	0	02	04	02	03	03	02	02	18

(Keep course files course wise)

I. FACULTY DEVELOPMENT PROGRAM ATTENDED (5 days or more)

(Professional Development Programme, Orientation / Induction Programme, Refresher Course, Short Term Course etc.)

Data required with supporting evidence of certificate

Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)
SRI PRADIPTA SARKAR	VLSI Design Flow: RTL to GDS	15-07-2024 to 15-10-2024

SRI PRADIPTA SARKAR	System Design Through Verilog	15-07-2024 to 15-09-2024
SRI PRADIPTA SARKAR	Research Methodology	15-07-2024 to 15-09-2024
DR ABHIJIT BANERJEE	Advanced IT Automation with Python	01-01-2025 to 22-02-2025
DR ABHIJIT BANERJEE	CryptoGenX: Empowering Future AI with Cyber Risk	20-01-2025 to 25-01-2025
SMT MOUTUSI MONDAL	Recent Trends in Artificial Intelligence, Machine Learning and VLSI Design and Development	28-04-2025 to 08-05-2025
SRI PRADIPTA SARKAR	Design and Analysis of VLSI Subsystems	15-01-2025 to 15-04-2025
SRI PRADIPTA SARKAR	CMOS Digital VLSI Design	15-01-2025 to 16-03-2025
SRI PRADIPTA SARKAR	Python for Data Science	15-01-2025 to 14-02-2025
SRI SOUMENDRA PAIN	Next Generation Technologies on Information and Communication	05-11-2024 to 09-11-2024
SRI SOUMENDRA PAIN	Microstrip Patch Antenna Design Techniques and Tools	16-09-2024 to 20-09-2024
SMT SUBHADRA DEBROY	FDP on Sustainable Development in Industry 5.0 with AI	05-08-2024 to 09-08-2024
SMT SUBHADRA DEBROY	5-Days International Faculty Development Program on “Application of AI in Electrical Vehicles: Challenges and Opportunities”	20-01-2025 to 25-01-2025
SRI SURAJIT BATABYAL	SUSTAINABLE DEVELOPEMENT IN INDUSTRY 5.0 WITH AI	05-08-2024 to 09-08-2024
SRI SURAJIT BATABYAL	APPLICATION OF AI IN ELECTRICAL VEHICLES: CHALENGES AND	20-01-2025 to 25-01-2025

	OPPORTUNITIES	
DR ANIRBAN CHATTOPADHYAY	FUTURE TRENDS IN MACHINE LEARNING AND DATA SCIENCE-DRIVEN IOT APPLICATIONS (FTMLDSA-IOT-2025)	10-03-2025 to 17-03-2025
DR ANIRBAN CHATTOPADHYAY	Application of AI, ML, and DL in Advanced Technologies	21-04-2025 to 25-04-2025
SRI NILKAMAL BHUNIA	Advanced Pedagogy and Classroom Delivery Enhancement Techniques in Higher Education	13-01-2025 to 17-01-2025
SMT MOUTUSI MONDAL	"Advanced Pedagogy and Classroom Delivery Enhancement Techniques in Higher Education"	13-01-2025 to 17-01-2025
SMT MOUTUSI MONDAL	Programming in Python	06-01-2025 to 30-04-2025
DR DEBIPRIYA DUTTA	Programming in Python	06-01-2025 to 30-04-2025
DR DEBIPRIYA DUTTA	Basics of Software Defined Radios and Practical Applications	22-07-2024 to 16-08-2024
DR ALOKE SAHA	Memristor and its Applications in Neuromorphic Computations	23-06-2025 to 27-06-2025
DR ALOKE SAHA	Advanced Pedagogy and Classroom Delivery Enhancement Techniques in Higher Education	13-01-2025 to 17-01-2025
DR ANUP KUMAR DAS	Innovation in Recent Trends and Research Applications on Computing and Informatics	29-07-2024 to 02-08-2024
DR ANUP KUMAR DAS	Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application	29-07-2024 to 02-08-2024

DR ANUP KUMAR DAS	Quantum Computing	03-05-2025 to 25-05-2025
DR ANUP KUMAR DAS	Quantum Intelligence: Integrating Quantum Technology with AI and ML	18-08-2025 to 23-08-2025
DR ANUP KUMAR DAS	Quantum Computing	03-05-2025 to 03-06-2025 (one month)
SMT MOUTUSI MONDAL	Recent Trends in Artificial Intelligence, Machine Learning and VLSI Design and Development	28-04-2025 to 07-05-2025
SMT SUBHADRA DEBROY	Application of AI in Electrical Vehicles: Challenges and Opportunities	20-01-2025 to 24-01-2025 (5 days)
DR ANUP KUMAR DAS	Innovation in Recent Trends and Research Applications on Computing and Informatics	29-07-2024 to 02-08-2024
DR ANUP KUMAR DAS	Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application	29-07-2024 to 02-08-2024

J. FACULTY RESEARCH PAPERS (Journals notified on UGC website during the year)

To be supported with first page of the publication details

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	DOI (if any)	Link to the recognition in UGC enlistment of the Journal	SCI/SCOPUS/UGC CARE ONLY	Publication with Student ? Mention the names of the students
Novel, robust and efficient CMOS double-base adder	Rahul Pal, Jayanta Ghosh, AlopeSaha	Dr. B. C. Roy Engineering	International Journal of	28-07-2025	2168-1724 (prin	https://doi.org/10.1080/21681724.2025.2534988	https://www.tandfonline.com/doi/abs/10.1080/21681724.2025.2534988	Scopus	nan

		Colleg e	Electro nics Letters		t) and 2168 - 1732 (onli ne)				
Metamaterial Inspired Partial & Defected Ground based low profile Dual Band Printed Antenna for Vehicular Communication and Multi-standard Applications	Soumendra Pain, AbhisekMisra, Sayan Bit, Chitradeep Das Karmakar, Koushik Das, Kaushik Ghosh, Tapas Mondal	Dr. B. C. Roy Engineering College, Durgapur, West Bengal . 71320 6, India	Tanz Research Journal	28-06-2025	1869 - 7720	10.6084/doi.25.11.6.TA NZ220220	https://drive.google.com/file/d/1Ahmp209fScb-K9qB1Y8w6OWc38oGbkNu/view	Scopus	nan
GPS Precise Point Position Technique's Usability for Improving Geodesy Applications	SomnathMahato, Aravindh Subramanian, Debipriya Dutta	Dr. B. C. Roy Engineering College	National Academy Science Letters	17-06-2025	nan	https://doi.org/10.1007/s40009-025-01692-5	https://link.springer.com/article/10.1007/s40009-025-01692-5	SCI	nan
A Predictive Ai Framework For Proactive Pollution Control And Environmental Protection	BijoyLaxmiKoley, Samujjwal Ray, Anupam Kumar Biswas, Sayantan Dutta Shovan Roy, KoynndrikBhattacharjee, Amit Kotal	Dr B C Roy Engineering College	International Journal of Environmental Sciences	15-06-2025	2229 - 7359	https://doi.org/10.64252/an0nj25	https://theaspd.com/index.php/ijes/article/view/1444	Scopus	Nil
Metamaterial Inspired Partial & Defected Ground based low profile	Soumendra Pain, AbhisekMisra, Sayan Bit, Chitradeep Das Karmakar, Koushik Das,	Dr. B. C. Roy Engineering College,	Tanz research journal	01-06-2025	1869 - 7720	10.6084/doi.25.11.6.TA NZ220220	https://tanzresearch.com/volume-11-issue-6-2025/	Scopus	AbhisekMisra , Sayan Bit, Chitradeep

Dual Band Printed Antenna for Vehicular Communication and Multi-standard Applications	Kaushik Ghosh, Tapas Mondal	Durgapur							Das Karma kar, Koushik Das
Hybrid Deep Learning Models in Image Classification: Integrating CNNs with Attention, Capsule Networks, and Graph Neural Networks	1Amitabha Mandal, *2Biswajit Mondal, 3Prabal Kumar Sahu, 4Chandan Das, 5Nilkamal Bhunia, 6Biswajit Saha,	Dr. B. C. Roy Engineering College Durgapur, India	Journal of Information Systems Engineering and Management	21-05-2025	2468 - 4376	https://doi.org/10.52783/jisem.v10i42s.8212	nan	Scopus	nan
Stub-Based Higher Order Harmonics Suppression for Upper W-LAN Band Microstrip Patch Antenna	Surajit Batabyal ¹ , Subhadra Deb Roy* ² , BijoyLaxmi Koley ³ , Moley Mukherjee ⁴	Dr. B. C. Roy Engineering College, Durgapur	Journal of Neonatal Surgery	07-05-2025	2226 - 0439	nan	https://www.jneonatalurg.com	Scopus	nan
Stub-Based Higher Order Harmonics Suppression for Upper W-LAN Band Microstrip Patch Antenna	Surajit Batabyal, Subhadra Deb Roy, Bijoy Laxmi Koley, Moley Mukherjee	Dr. B. C. Roy Engineering College, Durgapur	Journal of Neonatal Surgery	05-05-2025	2226 - 0439	nan	https://www.jneonatalurg.com/index.php/jns/article/view/5282	Scopus	NO
Stub-Based Higher Order Harmonics Suppression for Upper W-LAN Band	Surajit Batabyal, Subhadra Deb Roy, Bijoy Laxmi Koley, Moley Mukherjee	Dr. B. C. Roy Engineering College,	Journal of Neonatal Surgery	05-05-2025	2226 - 0439		https://www.jneonatalurg.com/index.php/jns/article/view/5282	Scopus	nan

Microstrip Patch Antenna		Durgapur							
New Scalable 32 nm CMOS Radix-3 Priority Encoder	Aloke Saha, Priyanka Saha, Dipankar Pal	Dr. B. C. Roy Engineering College	IETE Journal of Research	30-04-2025	0377 - 2063 (print) and 0974 - 780X (online)	https://doi.org/10.1080/03772063.2025.2495067	https://www.tandfonline.com/doi/abs/10.1080/03772063.2025.2495067	SCIE	Priyanka Saha
Two dimensional chaotic scheme for image encryption in FPGA	Pradipta Sarkar, Anup Kumar Das, AlokeSaha&MrinalKanti Mandal	Dr. B.C. Roy Engineering College, Durgapur.	Analog Integrated Circuits and Signal Processing	28-04-2025	1573 - 1979	https://doi.org/10.1007/s10470-025-02401-4	https://link.springer.com/epdf/10.1007/s10470-025-02401-4?sharing_token=x5cxb4NEVbPoeAprAVge5_e4RwlQNchNByi7wbcMAY6gppKF-9S93QvWn5YcOkIh9epacMbSl1bT5GI18yswj8nvb15XWZ2NO-jnR8W5JW9NZcHWrD8b7VVvFhQNhW4RYtwU6DbAYXM4n3hi2U5S2qSlowKAZwnpGs7lJ0pztP4%3D	SCI	NIL
Two dimensional chaotic scheme for image encryption in FPGA	Pradipta Sarkar, Anup Kumar Das, AlokeSaha&MrinalKanti Mandal	Dr. B. C. Roy Engineering College, Durgapur.	Analog Integrated Circuits and Signal Processing	28-04-2025	nan	https://doi.org/10.1007/s10470-025-02401-4	https://link.springer.com/article/10.1007/s10470-025-02401-4	SCI	nan
Two dimensional chaotic scheme for image encryption in FPGA	Pradipta Sarkar, Anup Kumar Das, AlokeSaha, MrinalKanti Mandal	Dr. B. C. Roy Engineering College	Analog Integrated Circuits and Signal Processing	28-04-2025	Electronic ISSN 1573 - 1979 ; Print ISSN 0925 -	https://doi.org/10.1007/s10470-025-02401-4	https://link.springer.com/article/10.1007/s10470-025-02401-4#citeas	SCIE	nan

					1030				
Design of circularly polarized hexagonal patch antenna with perturbations in 3D printed substrate	Monalisa Pal, UmeshShrikrishnaPatkar and Tapas Mondal	Dr. B. C. Roy Engineering College, Durgapur	International Journal of Microwave and Wireless Technologies (Cambridge University Press)	27-03-2025	1759 - 0787 (Print), 1759 - 0795 (Online)	10.1017/S175907872500039X	https://www.cambridge.org/core/journals/international-journal-of-microwave-and-wireless-technologies/article/design-of-circularly-polarized-hexagonal-patch-antenna-with-perturbations-in-3d-printed-substrate/CD9D9931D0EE6AB5B71FAC26C940D276	SCI	Monalisa Pal
Ultrasonic Leak detection using MEMS Sensors for Industrial Pneumatic Pipeline Monitoring	BijoyLaxmiKoley, Anupam Kumar Biswas, Moly Mukherjee, SurajitBatabyal, Subhadra Deb Roy, SubhasishDebroy, SaradinduMondal	Dr. B. C. Roy Engineering College, Durgapur	Journal of Neonatal Surgery	25-03-2025	2226 - 0439	https://doi.org/10.52783/jns.v14.2585	https://www.jneonatalsurg.com/index.php/jns/article/view/2585	Scopus	NO
Ultrasonic Leak Detection using MEMS Sensors for Industrial Pneumatic Pipeline Monitoring	BijoyLaxmiKoley, Anupam Kumar Biswas, Moly Mukherjee, SurajitBatabyal, Subhadra Deb Roy, SubhasishDebroy, SaradinduMondal	Dr. B. C. Roy Engineering College, Durgapur	Journal of Neonatal Surgery	25-03-2025	2226 - 0439	https://doi.org/10.52783/jns.v14.2585	https://www.jneonatalsurg.com/index.php/jns/article/view/2585	Scopus	No
Ultrasonic Leak Detection	BijoyLaxmi Koley1*, Anupam Kumar Biswas2 ,	Dr. B. C. Roy Engineering	Journal of Neonat	25-03-2025	2226 - 0439	https://doi.org/10.52783/jns.v14.2585	https://www.jneonatalsurg.com/	Scopus	nan

Using MEMS Sensors For Industrial Pneumatic Pipeline Monitoring	Moloy Mukherjee ³ , Surajit Batabyal ⁴ , Subhadra Deb Roy ⁵ , Subhasish Debroy ⁶ , Saradindu Mandal	Engineering College, Durgapur	al Surgery						
A Compact Multiband MIMO Antenna for Sub-6GHz 5G Applications	Sourav Bhattacharyya, AritraBhowmik, Karunamoy Chatterjee	Dr. B. C. Roy Engineering College, Durgapur, India	Wireless Personal Communications	26-02-2025	1572-834X	https://doi.org/10.1007/s11277-025-11747-x	https://link.springer.com/article/10.1007/s11277-025-11747-x	SCI	Sourav Bhattacharyya (PhD student)
Metamaterial-Inspired Low-Profile Wideband Microstrip Patch Antenna with Defected Ground Structure for Smart Transportation Systems (STS)	AbhisekMisra, Soumendra Pain, Tapas Mondal	Dr. B.C Roy Engineering College, Durgapur	Tanz research journal	24-01-2025	1869-7720	10.6084/doi.25.11.1.TANZ219981	https://tanzresearch.com/	Scopus	AbhisekMisra
Metamaterial-Inspired Low-Profile Wideband Microstrip Patch Antenna with Defected Ground Structure for Smart Transportation Systems (STS)	AbhisekMisra, Soumendra Pain, Tapas Mondal	Dr. B. C. Roy Engineering College, Durgapur, West Bengal . 713206,	Tanz Research Journal	02-01-2025	1869-7720	10.6084/doi.25.11.1.TANZ219981	https://drive.google.com/file/d/1IIFqiGB5Rv4jEFofKMkhGNFIABcBZ0E6/view	Scopus	AbhisekMisra

		India							
Empirical Modeling of a Rayleigh Fading Channel and Computation of Channel Capacity for Multi-Path Wireless Propagation	Sourav Bhattacharyya, AritraBhowmik, Karunamoy Chatterjee	Dr. B. C. Roy Engineering College, Durgapur, India	YMER	24-11-2024	0044 - 0477	10.37896/YMER23.11/25	https://ymerdigital.com/uploads/YMER231144.pdf	UGC CARE II	Sourav Bhattacharyya (PhD student)
Machine Learning-Driven Nanomaterial Design: Predictive Modeling for Enhanced Performance in Electronics	Dr Sheela Hundekari, Dr Jyoti Prakash, SudheerChoudari, MdAsaduzzaman, BijoyLaxmiKoley, Anupam Kumar Biswas, Samujjwal Ray	Dr. B. C. Roy Engineering College, Durgapur	Nanotechnology Perceptions	04-11-2024	ISSN 1660 - 6795	nan	https://nanonntp.com/index.php/nano/article/view/3066	Scopus	NIL
Splice loss in dual modetriangularendexfibers:an analytic approach in the presence of nonlinearity for various V numbers	BappaDitya Biswas, Angshuman Majumdar*, Adriza Dhar and Ramkrishna Rakshit	DR. B.C.ROY ENGINEERING COLLEGE, DURGAPUR	J. Opt. Commun.	20-08-2024	nan	https://doi.org/10.1515/joc-2024-0168	nan	Scopus	nan
Radial diversification of pump and signal intensities in EDFA comprising LP01 mode	Bappa Ditya Biswas, Ramkrishna Rakshit& Angshuman Majumdar	DR. B.C.ROY ENGINEERING COLLEGE,	Journal of Optics	10-07-2024	nan	https://doi.org/10.1007/s12596-024-01972-1	https://journalsearches.com/journal.php?title=journal%20of%20optics	SCIE	nan

dispersion compensation fibers in third order nonlinear condition		DURG APUR										
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K. FACULTY CONFERNECE PAPERS / BOOK CHAPTERS

SI . No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	Natio nal / Inter national	Year of publi catio n	ISBN/ISSN number of the proceeding	DOI (if any)	Affiliating Institute at the time of publication	Name of the publisher	Publ icati on with Stud ent? Men tion the nam es of the stud ents
1	J. K. Paul, K. Sen, A. Das, K. Hajra, P. S. Bhowmik and S. Moitra		A Quarter Mode SIW (QMSIW) Cavity based Band Pass Filter (BPF) for 5G Wireless Applications	RFCON 2025	RFCON 2025	25-07-2025	979-8-3315-1316-0	10.1109/RFCoN62306.2025.11085178	Dr. B C Roy Engineering College	https://ieeexplore.ieee.org/document/11085178	Kankana Sen, Amrita Das, JhumaKundu Paul	
2	Dipta Chaudhuri, Moley Mukherje		A Revisit to the Relatio	International Conference	International Conference	19-07-2025	978-981-96-328	https://doi.org/10.1007/978-981-96-3287-9_12	nan	https://link.springer.com/chapter/10.1007/978-981-96-3287-9_12#citeas	nan	

	e1,Anirban Chattopadhyay1, Mrinmoy Chakraborty1, Mofazzal H. Khondekar1, Koushik Ghosh 2		n between Power Index and Hurst Exponent in Self-similar Signals	on Data Analytics and Insights (ICDAI -2024)	on Data Analytics and Insights (ICDAI -2024)		7-9					
3	J. K. Paul, K. Sen, A. Das, K. Hajra, P. S. Bhowmik and S. Moitra		A Quarter Mode SIW (QMSIW) Cavity based Band Pass Filter (BPF) for 5G Wireless Applications	1st Int. Conf. on Radio Frequency Comm. and Networks (RFCoN)	1st Int. Conf. on Radio Frequency Comm. and Networks (RFCoN)	20-06-2025	979-8-3315-1316-0	nan	Dr. B C Roy Engineering College	https://ieeexplore.ieee.org/document/11085178	K. Sen, A. Das	
4	EshitaBandyopadhyay; Nikki Singh; Debanjan Midya; Tribeni Prasad Banerjee; Mrinmoy Chakraborty; AlopeSah		Low-PDP 7:3-Counter with Novel Multi-threshold 2:1-Multiplexer	IEEE Conference on Devices for Integrated Circuit (DevIC)	IEEE Conference on Devices for Integrated Circuit (DevIC)	29-05-2025	2996-3044	10.1109/DevIC63749.2025.11012495	Dept. of Electronics and Communication Engineering, Dr. B.C. Roy	https://ieeexplore.ieee.org/document/11012495	EshitaBandyopadhyay; Nikki Singh; Debanjan Midya;	

	a								Engineering College, Durgapur-6, India			
5	EshitaBandyopadhyay, Nikki Singh, Debanjan Midya, Tribeni Prasad Banerjee, Mrinmoy Chakraborty, AlopeSaha		Low-PDP 7:3-Counter with Novel Multi-threshold 2:1-Multiplexer	2025 IEEE Devices for Integrated Circuit (DevIC)	2025 IEEE Devices for Integrated Circuit (DevIC)	29-05-2025	ISB N:9 79-8-350 3-911 0-7	10.1109/DevIC63749.2025.11012495	Dr. B. C. Roy Engineering College	https://ieeexplore.ieee.org/abstract/document/11012495	EshitaBandyopadhyay, Nikki Singh, Debanjan Midya	
6	Debipriya Dutta, Somnath Mahato, SnehotoshMaji, Amish Kumar Singh, PushpaSaroja, Uma Pandey		Impact of Multi-GNSS Signal Strength on Smartphone Battery Consumption	2025 5th International Conference on Trends in Material Science and Inventive Materials (ICTMI M)	2025 5th International Conference on Trends in Material Science and Inventive Materials (ICTMI M)	12-05-2025	Electronic ISB N:9 79-8-331 5-014 8-8	10.1109/ICTMIM65579.2025.10987954	Dr. B. C. Roy Engineering College	https://ieeexplore.ieee.org/document/10987954	SnehotoshMaji, Amish Kumar Singh	

7	Debipriya Dutta; Somnath Mahato; Moutusi Mondal; Pritul Kumar Roy; AbheekKonar; Divyesh Deshpande		Indoor - Outdoor GNSS Performance Across Various Android Smartphones	2024 IEEE 21st India Council International Conference (INDICON)	2024 IEEE 21st India Council International Conference (INDICON)	23-04-2025	232 5-9418	10.1109/INDICON63790.2024.10958489	Dr. B. C. ROY ENGINEERING COLLEGE, DURGAPUR	nan	Pritul Kumar Roy; AbheekKonar	
8	Sourav Bhattacharyya, AritraBhowmik, Karunamoy Chatterjee		Investigation on Different Array Configurations of Microstrip Antenna at 28 GHz	2025 IEEE 14th International Conference on Communication Systems and Network Technologies (CSNT)	2025 IEEE 14th International Conference on Communication Systems and Network Technologies (CSNT)	23-04-2025	247 3-5655	https://doi.org/10.1109/CSNT64827.2025.10968443	Dr. B. C. Roy Engineering College, Durgapur, India	https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=10968443&isnumber=10967588	Sourav Bhattacharyya (PhD student)	
9	Debipriya Dutta, Somnath Mahato, Moutusi Mondal, Pritul Kumar Roy, AbheekKonar		Indoor - Outdoor GNSS Performance Across Various	2024 IEEE 21st India Council International Conference	2024 IEEE 21st India Council International Conference	21-04-2025	Electronic ISSN : 232 5-9418	10.1109/INDICON63790.2024.10958489	Dr. B. C. Roy Engineering College	https://ieeexplore.ieee.org/document/10958489	Pritul Kumar Roy, AbheekKonar	

	nar, Divyesh Deshpande		Android Smart phones	(INDIC ON)	(INDIC ON)							
1 0	NilkamalB hunja, Bijit Kumar Das		Impro ving the perfor mance of Block Sparse Set- Memb ership PNLM S Algorit hm using L1 norm	CALCO N 2024	CALCO N 2024	13- 03- 2025	979- 8- 331 5- 166 5-9	10.1109/CALCON63337. 2024.10914227	Dr. B. C. Roy Engine ering Colleg e Durga pur, India	nan	nan	
1 1	Debipriya Dutta, Somnath Mahato, Pritul Kumar Roy, JeetGorai n, SoumyaK undu, Divyesh Deshpande		"Studi es On Naviga tional Satellit e Visibili ty and Signal Streng th of Differe nt GNSS Sensor "	2024 IEEE Interna tional Confer ence of Electro n Device s Society Kolkat a Chapte r (EDKC ON)	2024 IEEE Interna tional Confer ence of Electro n Device s Society Kolkat a Chapte r (EDKC ON)	13- 02- 2025	979- 8- 350 3- 746 4-3	10.1109/EDKCON62339. 2024.10870778	Dr. B. C. Roy Engine ering Colleg e, Durga pur	https://ieeexplore.ieee.org/document/10870778	Pritul Kumar Roy, JeetGorai n,	

1 2	Pradipta Sarkar, Anup Kumar Das & Alope Saha		Chaotic Image encryption scheme implemented in FPGA for security enhance	IEEE Electron Device s Kolkata Conference (EDKCON) 2024	IEEE Electron Device s Kolkata Conference (EDKCON) 2024	13-02-2025	979-8-350-746-4-3	https://doi.org/10.1109/EDKCON62339.2024.10870838	Dr B.C. Roy Engineering College, Durgapur	https://ieeexplore.ieee.org/document/10870838	NIL	
1 3	Ashishit Anurag Daniel Tigga, Nishit Bayen, Suman Gorai, Pradipta Sarkar, Anup Kumar Das & Alope Saha		Novel Sign-Magnitude Binary to Balanced-Ternary Encoder on Basys3 Artix7 FPGA	IEEE Electron Device s Kolkata Conference (EDKCON) 2024	IEEE Electron Device s Kolkata Conference (EDKCON) 2024	13-02-2025	979-8-350-746-4-3	10.1109/EDKCON62339.2024.10870764	Dr. B.C. Roy Engineering College, Durgapur.	https://ieeexplore.ieee.org/document/10870764	Ashishit Anurag Daniel Tigga, Nishit Bayen & Suman Gorai	
1 4	P. Sarkar, A. K. Das and A. Saha		Chaotic Image encryption scheme implemented in FPGA for	IEEE Electron Device s Kolkata Conference (EDKCON) 2024)	IEEE Electron Device s Kolkata Conference (EDKCON) 2024)	13-02-2025	979-8-350-746-4-3	10.1109/EDKCON62339.2024.10870838	Dr. B. C. Roy Engineering College, Durgapur.	https://ieeexplore.ieee.org/document/10870838	nan	

			security enhance									
15	A. A. Daniel Tigga, N. Bayen, S. Gorai, P. Sarkar, A. K. Das and A. Saha		Novel Sign-Magnitude Binary to Balanced-Ternary Encoder on Basys3 Artix7 FPGA	IEEE Electron Devices Kolkata Conference (EDKCON 2024)	IEEE Electron Devices Kolkata Conference (EDKCON 2024)	13-02-2025	979-8-3503-7464-3	10.1109/EDKCON62339.2024.10870764	Dr. B. C. Roy Engineering College, Durgapur.	https://ieeexplore.ieee.org/document/10870764	A. A. Daniel Tigga, N. Bayen, S. Gorai,	
16	ParnaKundu; Sudipta Banerjee; Mousam Chatterjee; HimadriSekhar Das; AritraBhowmik; Heranmoymaity		Securing the Future of Communication with Quantum Cryptography	2024 IEEE International Conference of Electron Devices Society Kolkata Chapter (EDKCON)	2024 IEEE International Conference of Electron Devices Society Kolkata Chapter (EDKCON)	13-02-2025	979-8-3503-7464-3	10.1109/EDKCON62339.2024.10870663.	Dr. B. C. Roy Engineering College, Durgapur, India	https://ieeexplore.ieee.org/abstract/document/10870663	ParnaKundu (PhD student)	
17	Pradipta Sarkar, Anup Kumar Das, AlokeSaha		Chaotic Image Encryption Scheme	IEEE International Conference of Electron	IEEE International Conference of Electron	13-02-2025	ISBN:979-8-3503-746	10.1109/EDKCON62339.2024.10870838	Dr. B. C. Roy Engineering College	https://ieeexplore.ieee.org/abstract/document/10870838	None	

			Imple- mente d in FPGA for Securit y Enhance	Device s Society Kolkata a Chapte r (EDKC ON)	Device s Society Kolkata a Chapte r (EDKC ON)		4-3					
1 8	Ashishit Anurag Daniel Tigga, NishitBay en, Suman Gorai, Pradipta Sarkar, Anup Kumar Das, AlokeSaha		Novel Sign- Magnit ude Binary to Balanc ed- Ternar y Encod er on Basys3 Artix7 FPGA	IEEE Intern ational Confer ence of Electro n Device s Society Kolkata a Chapte r (EDKC ON)	IEEE Intern ational Confer ence of Electro n Device s Society Kolkata a Chapte r (EDKC ON)	13- 02- 2025	ISB N:9 79- 8- 350 3- 746 4-3	10.1109/EDKCON62339. 2024.10870764	Dr. B. C. Roy Engine ring Colleg e	https://ieeexplore.ieee.org/abstract/document/10870764	Ashishit Anurag Daniel Tigga, NishitBay en, Suman Gorai	
1 9	Debipriya Dutta, Somnath Mahato, AnkitaKu mari, Shikha Suman, SoumyaK undu, Rajib Banerjee		" Positio ning Accura cy Enhanc ement of Androi d based GNSS Raw Data Throu gh Advan ced	Intern ational Confer ence for WOME N IN ENGIN EERIN G (IEEE INCOW OCO 2024)	Intern ational Confer ence for WOME N IN ENGIN EERIN G (IEEE INCOW OCO 2024)	06- 02- 2025	979- 8- 331 5- 189 4-3	10.1109/InCoWoCo6419 4.2024.10863258	Dr. B. C. Roy Engine ring Institu te, Durga pur, W.B.	https://ieeexplore.ieee.org/document/10863258	AnkitaKu mari, Shikha Suman	

			Error Correcting Algorithm "									
20	Soumendra Pain, Tapas Mondal, Arnab Mishra, Ranabindu Mondal, Pritam Sinha Mahapatra and RudraSannigrahi		Metamaterial Inspired Hexagonal Split Ring Resonator based low profile Stacked Rectangular Microstrip Antenna for Dedicated Short Range Communication System Applications	4th International Conference on Emerging Electronics and Automation (E2A-2024)	4th International Conference on Emerging Electronics and Automation (E2A-2024)	09-12-2024	nan	nan	Dr. B. C. Roy Engineering College, Durgapur	http://e2a.nits.ac.in/	Arnab Mishra, Ranabindu Mondal, Pritam Sinha Mahapatra and RudraSannigrahi	
21	Rahul Pal, Jayanta Ghosh and AlokeSaha		Novel Low-PDP CMOS Double-Base	IEEE International Conference	IEEE International Conference	25-11-2024	ISBN:979-3503-	10.1109/ICSPCRE62303.2024.10674911	Dr. B. C. Roy Engineering College	https://ieeexplore.ieee.org/abstract/document/10674911	None	

			Compa rator	Smart Power Contro l and Renew able Energy (ICSPC RE)	Smart Power Contro l and Renew able Energy (ICSPC RE)		770 0-2					
2 2	Rahul Pal, Jayanta Ghosh and AlokeSaha		Power Efficie nt Novel CMOS Double -base to Binary Encod er (DBE)	IEEE Interna tional Confer ence on Integra ted Circuit s, Comm unicati on, and Compu ting System s (ICIC3 S)	IEEE Interna tional Confer ence on Integra ted Circuit s, Comm unicati on, and Compu ting System s (ICIC3 S)	29- 07- 2024	ISB N:9 79- 8- 350 3- 640 8-8	10.1109/ICIC3S61846.20 24.10603043	Dr. B. C. Roy Engine ering Colleg e	https://ieeexplore.ieee.org/abstract/docu ment/10603043	None	

L. WORKSHOPS/SEMINARS CONDUCTED ON RESEARCH METHODOLOGY, INTELLECTUAL PROPERTY RIGHTS (IPR), ENTREPRENEURSHIP, OR ANY OTHER RELEVANT TOPICS OF ENGINEERING / SOCIAL IMPORTANCE OR PROFESSIONAL SOCIETY ACTIVITIES, EVENTS, CONFERENCES ORGANIZED OR FACULTY DEVELOPMENT PROGRAM ORGANIZED DURING THE YEAR

(The events should be supported with an even report along with Geotagged Photographs. Event report should include Circular, Brief Description of Seminar, Some photographs, Attendance of participating students/ faculty)

Year	Name of the Event	Number of Participants	Date From – To	Type of Activity	Event Reports are prepared and submitted in data repository (Yes /No)
2024-2025	Generational Transformations in VLSI Engineering	54	From:3rd October 2024 To:3rd October 2024	IEEE Student Branch/ Seminer	Yes

M. STUDENT REGISTRATION AND ENROLMENT DETAILS

This should include the admitted student for the academic year and the all other students who are enrolling during the odd semester.

Supporting documents for category and state of domicile must be maintained

Supporting documents for scholarships must be maintained.

Supporting documents for placement must be maintained.

Supporting documents for students progressing to higher studies must be maintained.

Supporting documents for students appearing for different examinations must be maintained.

Enrolment Details

Name of the student	College Roll - Number	University Roll Number	University Registration Number	Gender	Category (GEN/SC/ST/OBC)	State of Domicile	Admission Type (Regular/Lateral)	Phone number	Email Id	Year of Joining	Rank in WBJEE/ JEE MAINS / JELET	Examination Appeared WBJEE/ JEE MAINS / JELET / Direct Admission
AATMOJO MALLICK	2405048	120003244001	241200110456	MALE	GENERAL	YES	Regular	7548965760	mallickaatmojo@gmail.com	2024	74296	WBJEE
ABHIJEET SHARMA	2405049	120003244002	241200110457	MALE	GENERAL	YES	Regular	9382958083	abhijeetsharma1811@gmail.com	2024	82427	WBJEE
ABHINAV KUMAR	2405040	120003244003	241200110458	MALE	GENERAL	YES	Regular	9832091938	kveerendra67@gmail.com	2024	46936	WBJEE
ADARSH ANAND	2405073	120003244004	241200110459	MALE	GENERAL	YES	Regular	9933075785	anandadarsh072@gmail.com	2024	74204	WBJEE
ADITYA RAJ	2405030	120003244005	241200110460	MALE	GENERAL	NO	Regular	6204972863	aadityaraj41988@gmail.com	2024	766116	JEE-MAINS
ADITYA RATAN SINHA	2405020	120003244006	241200110461	MALE	GENERAL	YES	Regular	6204203728	ratan3188@gmail.com	2024	77147	WBJEE
AKASH KARMAKAR	2405125	120003244007	241200110462	MALE	OBC	YES	Regular	8695973991	akashkarmakar78224@gmail.com	2024	18997	WBJEE
AMAN RAJ KUBER	2405105	120003244008	241200110463	MALE	SC	NO	Regular	9341194501	Amanrajkuber@gmail.com	2024	111023	WBJEE
ANANNYA BANERJEE	2405012	120003244009	241200110464	FEMALE	GENERAL	YES	Regular	9064309466	banerjeeananya125@gmail.com	2024	52099	WBJEE
ANISHA	240501	1200032440	2412001104	FEMALE	GENERAL	YES	Regular	9332662729	banerjeeanis	2024	70059	WBJEE

BANERJEE	3	10	65	E	L				ha788@gmail.com			
ANKITA MAJI	2405037	120003244011	241200110466	FEMALE	GENERAL	YES	Regular	9064084127	majiankita143@gmail.com	2024	109272	WBJEE
ANOUSHKA SEN	2405081	120003244012	241200110467	FEMALE	GENERAL	YES	Regular	9830499771	anoushkasen74@gmail.com	2024	95475	WBJEE
ANUSHKA CHATTERJEE	2405053	120003244013	241200110468	FEMALE	GENERAL	YES	Regular	8900791940	anushkachatterjee55@gmail.com	2024	110546	WBJEE
AOUSAF GAZI	2405052	120003244014	241200110469	MALE	GENERAL	YES	Regular	8515960321	aousaf05@gmail.com	2024	72399	WBJEE
ARYAN	2405028	120003244015	241200110470	MALE	GENERAL	NO	Regular	9304745471	saryanmn2708@gmail.com	2024	0000	NO RANK
BABA SOLANKI	2405064	120003244016	241200110471	MALE	GENERAL	NO	Regular	7870005617	babasolankimfr@gmail.com	2024	58120	WBJEE
BISHYAN BOSE	2405025	120003244017	241200110472	MALE	GENERAL	YES	Regular	7908900685	debabratabose6@gmail.com	2024	1066543	JEE-MAINS
DEBASIS GORAI	2405121	120003244018	241200110473	MALE	OBC	YES	Regular	6295905809	debasisgorai45@gmail.com	2024	16479	WBJEE
DEBDEEP DAS	2405061	120003244019	241200110474	MALE	GENERAL	YES	Regular	9907097068	debdeepdas84@gmail.com	2024	51487	WBJEE
DEBNATH DEGHURIA	2405123	120003244020	241200110475	MALE	GENERAL	YES	Regular	6294154682	debnathdeghuria@gmail.com	2024	21536	WBJEE
DEBOJIT BASU	2405078	120003244021	241200110476	MALE	GENERAL	YES	Regular	9883367152	debojitbasu1@gmail.com	2024	51272	WBJEE
DHRUBA SARKAR	2405050	120003244022	241200110477	MALE	GENERAL	YES	Regular	8101772545	dhrubasarkar2024@gmail.com	2024	90868	WBJEE
DIYA HAZRA	2405068	120003244023	241200110478	FEMALE	GENERAL	YES	Regular	8900122457	diyahazra432@gmail.com	2024	50368	WBJEE
DIYASA NANDY	2405060	120003244024	241200110479	FEMALE	GENERAL	YES	Regular	8348795081	sonali2018.skn@gmail.com	2024	89765	WBJEE
GAURAV KUMAR	2405101	120003244025	241200110480	MALE	GENERAL	NO	Regular	9142008725	gauravkumar Singh7456@gmail.com	2024	93947	WBJEE
GAUTAM KUMAR	2405058	120003244026	241200110481	MALE	GENERAL	YES	Regular	7019716641	abhisisodiya81@gmail.com	2024	32000	WBJEE

HARSH RAJ	240509	1200032440 27	2412001104 82	MALE	GENERAL	NO	Regular	6204757388	harshsingh2463@gmail.com	2024	62167	WBJEE
HOIMABOTI PAL	240507	1200032440 28	2412001104 83	FEMALE	GENERAL	YES	Regular	9749981475	hoimabotipal@gmail.com	2024	70013	WBJEE
JISHNU KUMAR	240504	1200032440 29	2412001104 84	MALE	OBC	YES	Regular	8709568532	jishnukumar245@gmail.com	2024	650790	JEE-MAINS
JIT CHOWDHURY	240502	1200032440 30	2412001104 85	MALE	GENERAL	YES	Regular	9382257247	jitchowdhuryjhirul@gmail.com	2024	77190	WBJEE
JOYDEEP GHOSH	240500	1200032440 31	2412001104 86	MALE	GENERAL	YES	Regular	9339863822	ghoshjoydeep58@gmail.com	2024	42260	WBJEE
KARAN KUMAR SHARMA	240505	1200032440 32	2412001104 87	MALE	GENERAL	YES	Regular	6294250984	karansharma2k18@gmail.com	2024	86728	WBJEE
KARAN ROY	240501	1200032440 33	2412001104 88	MALE	OBC	YES	Regular	6294006210	raykaran679@gmail.com	2024	No Rank	No Rank
KOUSHIK ROY	240505	1200032440 34	2412001104 89	MALE	GENERAL	YES	Regular	9382737610	koushikroy05246@gmail.com	2024	53334	WBJEE
KOUSTAV BANERJEE	240505	1200032440 35	2412001104 90	MALE	GENERAL	YES	Regular	9474488350	koustav1005@gmail.com	2024	87000	WBJEE
KRISHNA KUMAR	240501	1200032440 36	2412001104 91	MALE	GENERAL	YES	Regular	7004481875	krishnakumarthakur2409@gmail.com	2024	797516	JEE-MAINS
KRITI KUMARI	240500	1200032440 37	2412001104 92	FEMALE	OBC	NO	Regular	9204758863	kritigupta2528@gmail.com	2024	70056	WBJEE
LUCY KUMARI	240501	1200032440 38	2412001104 93	FEMALE	OBC	NO	Regular	9942653712	suniljaishwal1972@gmail.com	2024	58065	WBJEE
MANISH KUMAR	240509	1200032440 39	2412001104 94	MALE	GENERAL	YES	Regular	9341846164	manisk7266@gmail.com	2024	68904	WBJEE
MANYA SRIVASTAVA	240505	1200032440 40	2412001104 95	FEMALE	GENERAL	YES	Regular	7488642589	manyasrivastava65@gmail.com	2024	103935	WBJEE
MAYANK SHARMA	240510	1200032440 41	2412001104 96	MALE	GENERAL	YES	Regular	7908077316	mayankdgp77@gmail.com	2024	1083021	JEE-MAINS
MD. OWAIS IMAM	240506	1200032440 42	2412001104 97	MALE	GENERAL	YES	Regular	8537056520	mdowais917@gmail.com	2024	343819	JEE-MAINS
MONOJ DANDAPAT	240510	1200032440 43	2412001104 98	MALE	OBC	YES	Regular	7591334669	manojdandapat46@gmail.com	2024	381959	JEE-MAINS
MOULIK MAITY	240508	1200032440 44	2412001104 99	MALE	GENERAL	YES	Regular	8116717252	maitymoulik03@gmail.com	2024	40643	WBJEE

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MUNSHI MD SAKIL	2405027	120003244045	241200110500	MALE	GENERAL	YES	Regular	8509658260	drsakilmunshi@gmail.com	2024	37170	WBJEE
NESHATH MONDAL	2405069	120003244046	241200110501	FEMALE	GENERAL	YES	Regular	9679027380	hasanatm96@gmail.com	2024	71034	WBJEE
OBAID ARSHI	2405097	120003244047	241200110502	MALE	OBC	YES	Regular	6200220468	obaidarshi6@gmail.com	2024	32001	WBJEE
PRATYUSH KUMAR	2405084	120003244048	241200110503	MALE	GENERAL	NO	Regular	9801439931	pratyushkumar1416@gmail.com	2024	86665	WBJEE
PRITHA DEY	2405063	120003244049	241200110504	FEMALE	GENERAL	YES	Regular	8942938014	deypritha57@gmail.com	2024	57014	WBJEE
PRITY MUKHERJEE	2405107	120003244050	241200110505	FEMALE	GENERAL	YES	Regular	8514904497	mukherjeeprity38@gmail.com	2024	35878	WBJEE
PURAB SEN	2405024	120003244051	241200110506	MALE	GENERAL	YES	Regular	8509485483	senpurab240@gmail.com	2024	87200	WBJEE
RAJESH KHAN	2405085	120003244052	241200110507	MALE	GENERAL	YES	Regular	8145199846	rajeshkhan2056@gmail.com	2024	60419	WBJEE
RISHAV DAS	2405065	120003244053	241200110508	MALE	GENERAL	YES	Regular	7384152722	dasrishav228@gmail.com	2024	45268	WBJEE
RITIK ANAND	2405032	120003244054	241200110509	MALE	GENERAL	YES	Regular	7667194844	ritikchauhan00q@gmail.com	2024	167739	JEE-MAINS
RITIKA KUMARI	2405092	120003244055	241200110510	FEMALE	GENERAL	NO	Regular	9241104582	kumariritika1286@gmail.com	2024	795027	JEE-MAINS
RITIKA RUIDAS	2405088	120003244056	241200110511	FEMALE	SC	YES	Regular	9339446299	ritikaruidas2005@gmail.com	2024	109836	WBJEE
ROHIT KUMAR MANDAL	2405035	120003244057	241200110512	MALE	OBC	YES	Regular	8102709362	vishalmanda193085@gmail.com	2024	No Rank	No Rank
SADIYA ANSARI	2405087	120003244058	241200110513	FEMALE	GENERAL	NO	Regular	7219535616	sadiyaansari705@gmail.com	2024	43029	WBJEE
SAMANWAY GHOSH	2405091	120003244059	241200110514	MALE	GENERAL	YES	Regular	9144722950	samanwayghosh66@gmail.com	2024	37706	WBJEE
SAMPURNA ROY	2405017	120003244060	241200110515	FEMALE	GENERAL	YES	Regular	6296128773	sampurnaroy810@gmail.com	2024	78616	WBJEE
SANDIP MONDAL	2405031	120003244061	241200110516	MALE	SC	YES	Regular	7908278996	100sandipmondal@gmail.com	2024	80532	WBJEE

SANIA SARKAR	240504 2	1200032440 62	2412001105 17	FEMAL E	GENERA L	YES	Regular	7584834738	rebasarkar1979@gmail.com	2024	44514	WBJEE
SANKET KAR	240507 1	1200032440 63	2412001105 18	MALE	GENERA L	YES	Regular	9531595743	sanket242005@gmail.com	2024	10023	WBJEE
SANTANU DAS	240512 4	1200032440 64	2412001105 19	MALE	OBC	YES	Regular	6294273579	santanudas786494@gmail.com	2024	23917	WBJEE
SARBARI CHELL	240507 2	1200032440 65	2412001105 20	FEMAL E	OBC	YES	Regular	8159949377	rubychell1972@gmail.com	2024	64271	WBJEE
SASMIT KESH	240502 3	1200032440 66	2412001105 21	MALE	GENERA L	YES	Regular	9434849515	anamikasamit78@gmail.com	2024	58292	WBJEE
SHIEVAM GHOSH	240501 0	1200032440 67	2412001105 22	MALE	GENERA L	YES	Regular	9064438936	shievamghosh@gmail.com	2024	84552	WBJEE
SHIRSENDU DEY	240509 4	1200032440 68	2412001105 23	MALE	GENERA L	YES	Regular	7699916999	deyshirsendu999@gmail.com	2024	146016	JEE-MAINS
SHIVAM KUMAR	240500 8	1200032440 69	2412001105 24	MALE	OBC	NO	Regular	6203610832	shivamsdm2022@gmail.com	2024	NO RANK	NO RANK
SHUBHAM SARKAR	240510 6	1200032440 70	2412001105 25	MALE	GENERA L	YES	Regular	9907416400	sarkarshubham95213@gmail.com	2024	No Rank	No Rank
SIB SANKAR PANDAY	240504 3	1200032440 71	2412001105 26	MALE	GENERA L	YES	Regular	9083026339	sibsankarpanday57@gmail.com	2024	65438	WBJEE
SMRITI KUMARI	240508 0	1200032440 72	2412001105 27	FEMAL E	GENERA L	YES	Regular	8434767017	smritiseenu@gmail.com	2024	95064	WBJEE
SOMNATH SWARNAKAR	240502 9	1200032440 73	2412001105 28	MALE	OBC	YES	Regular	7908003723	somnathswarnakar457@gmail.com	2024	105033	WBJEE
SOUGATA PRADHAN	240500 6	1200032440 74	2412001105 29	MALE	GENERA L	YES	Regular	9064696462	sougatapradhan971@gmail.com	2024	106839	WBJEE
SOUMOJYOTI BARMAN	240500 4	1200032440 75	2412001105 30	MALE	GENERA L	YES	Regular	6297595002	soumojyotibarman@gmail.com	2024	82104	WBJEE
SREYA SAHA	240506 7	1200032440 76	2412001105 31	FEMAL E	GENERA L	YES	Regular	7908329561	sahashreya558@gmail.com	2024	84207	WBJEE
SUBHASISH DUTTA	240504 4	1200032440 77	2412001105 32	MALE	GENERA L	YES	Regular	7477442528	subhasishdutta143@gmail.com	2024	50027	WBJEE

SUBHRA MONDAL	2405066	120003244078	241200110533	FEMALE	GENERAL	YES	Regular	9883521231	subhramondal590@gmail.com	2024	503386	JEE-MAINS
SUDIPTA CHOWBEY	2405122	120003244079	241200110534	MALE	GENERAL	YES	Regular	8918636900	sudiptachowbey06@gmail.com	2024	22319	WBJEE
SUMAN GHOSH	2405041	120003244080	241200110535	MALE	GENERAL	YES	Regular	9932695767	sumanghoshid132@gmail.com	2024	59004	WBJEE
SUMIT SINGH	2405102	120003244081	241200110536	MALE	OBC	YES	Regular	9142315703	sumitsingh98041@gmail.com	2024	66031	WBJEE
SUPRITI KOLAY	2405076	120003244082	241200110537	FEMALE	GENERAL	YES	Regular	7872001500	supritiamar@gmail.com	2024	108874	WBJEE
SWARNADEEP KARMAKAR	2405034	120003244083	241200110538	MALE	GENERAL	YES	Regular	9475331939	swarna88888@gmail.com	2024	890334	JEE-MAINS
SWARNAVO MUKHERJEE	2405005	120003244084	241200110539	MALE	GENERAL	YES	Regular	9635190558	swarnavomukherjee0@gmail.com	2024	92761	WBJEE
TANISH RAJ	2405086	120003244085	241200110540	MALE	GENERAL	NO	Regular	7488667099	tanishkumar090@gmail.com	2024	62523	WBJEE
TRIPTI JHA	2405022	120003244086	241200110541	FEMALE	GENERAL	NO	Regular	9341125911	triptijha36@gmail.com	2024	1246759	JEE-MAINS
TRISHA LAHA	2405074	120003244087	241200110542	FEMALE	GENERAL	NO	Regular	8617870081	lahamegha22@gmail.com	2024	202049	JEE-MAINS
TUHIN GHOSH	2405070	120003244088	241200110543	MALE	OBC	YES	Regular	7908484526	tuhinghosh7908@gmail.com	2024	74578	WBJEE
YAMEEN MOHAMMAD	2405103	120003244089	241200110544	MALE	OBC	YES	Regular	9155303700	yameenkazmi09@gmail.com	2024	331380	JEE-MAINS
RAJDIP MUKHERJEE	2405096	120003244091	241200110694	MALE	GENERAL	YES	Regular	9641412644	rajdip2006m@gmail.com	2024	74909	WBJEE

Scholarship Details:

Name of the student	University Roll Number	Name of Scholarships	Scholarships (Central / State Governments/ institutional/ non-government)	Scholarship Amount
RANIT ROY	12000322057	SVMCM	State Government	60000
Janmejy Chakraborty	12000323049	SVMCM	State Government	60000
Moupriya Hens	12000323056	SVMCM	State Government	60,000
LIZA SAMANTO	12000323055	NSP-pragati scholarship for girls	Central Government	50,000

		(AICTE)		
AKASH SAHOO	12000323005	SVMCM	State Government	60000
DEBRAJ PAL	12000323041	SVMCM	State Government	60,000
Muskan Kumari	12000323057	E-kalyan	Jharkhand Govt.	90000
Titli Hazra	12000323125	Pragati scholarship	Central Government	50000
Priyanka Kar	12000323065	SVMCM	State Government	60000
NAMRATA ROY	12000323059	SVMCM	State Government	60,000
RICK GHOSH	12000323070	SVMCM	State Government	60000
Aadrish Mazumder	12000323002	SVMCM	State Government	60,000
Shrestha Das	12000323089	SVMCM	State Government	60000
Aniket Mandal	12000323013	SVMCM	State Government	60000
Deepshikha Chel	12000323043	AICTE PRAGATI SCHOLARSHIP	Central Government	50000
ABHIJEET SHARMA	120003244002	SVMCM, 2024-25	State Government	60,000
AKASH KARMAKAR	120003244007	SVMCM Scholarship	State Government	60000
ANKITA MAJI	120003244011	NSP	Central Government	36,000
Debasis Gorai	120003244018	SVMCM(2024-2025)	State Government	60000
DEBDEEP DAS	120003244019	SVMCM	State Government	60,000
DEBNATH DEGHURIA	120003244020	SVMCM	State Government	60000
DIYA HAZRA	120003244023	NSP	Central Government	36,000
HOIMABOTI PAL	120003244028	SVMCM	State Government	60000
Jit Chowdhury	120003244030	Swaami Vivekanand Merit Cum Scholarship (2024-2025).	State Government	60,000/-
KARAN KUMAR SHARMA	120003244032	SVMCM	State Government	60000
KOUSHIK ROY	120003244034	SVMCM(2024-2025)	State Government	60000
Monoj Dandapat	120003244043	Swami Vivekananda Merit-cum-Means scholarship	State Government	60000
MOULIK MAITY	120003244044	SVMCM	State Government	60k
Munshi Md Sakil	120003244045	Swami Vivekanand scholarship	State Government	60000
NESHATH MONDAL	120003244046	Swami Vivekanand scholarship	State Government	60000
Pritha Dey	120003244049	Swami Vivekananda Merit-Cum-Means Scholarship	State Government	60000
Purab sen	120003244051	Swami Vivekananda	State Government	60000

RITIKA RUIDAS	120003244056	Swami Vivekananda Merit-Cum-Means Scholarship	State Government	60,000
Santanu Das	120003244064	SVMCM	State Government	60000
SHIRSENDU DEY	120003244068	SWAMI VIVEKANANDA MERIT-CUM-MEANS SCHOLARSHIP 2024	State Government	60,000 Rs
Shubham Sarkar	120003244070	SVMCM (SWAMI VIVEKANAND MARIT-CUM-MEANS SCOLARSHIP)	State Government	60,000/year
Sib Sankar Panday	120003244071	SVMCM	State Government	60,000
Somnath Swarnakar	120003244073	SVMCM	State Government	60000
SREYA SAHA	120003244076	Swami Vivekananda Merit-Cum-Means Scholarship,2024-25	State Government	60,000 Rs
Subhasish Dutta	120003244077	Swami Vivekananda Merit Cum Means Scholarship Scheme 2024 - 2025	State Government	60000 rs.
SUBHRA MONDAL	120003244078	Swami vivekananda scholarship	State Government	60000 rs.
Sudipta Chowbey	120003244079	SVMCM	State Government	60000
Suman Ghosh	120003244080	SVMCM	State Government	60000
Supriti Kolay	120003244082	SVMCM	State Government	60,000
SWARNADEEP KARMAKAR	120003244083	SWAMI VIVEKANANDA MERIT-CUM-MEANS SCHOLARSHIP (2024-25)	State Government	60000
TUHIN GHOSH	120003244088	SWAMI VIVEKANANDA MERIT CUM MEANS SCHOLARSHIP	State Government	60000
RAJDIP MUKHERJEE	120003244091	SWAMI VIVEKANANDA MERIT CUM MEANS SCHOLARSHIP, 2024-2025	State Government	60,000

Placement Details (Please mention multiple placements with Sequence):

Sl. No.	Sequence Number for multiple placement for same student	Name of the student	University Roll No.	Discipline	Year of Passing	On/Off Campus	Company Name	Package
1	1	ABHIJEET RAJ	12000321106	ECE	2025	On Campus	RONCH POLYMER	2,46,000
2	1	ADITYA KUMAR CHAUDHARY	12000321126	ECE	2025	On Campus	RONCH POLYMER	2,46,000
3	1	AISHWARYA SEN	12000321100	ECE	2025	On Campus	RONCH POLYMER	2,46,000
4	1	AKANKSHA MISHRA	12000321059	ECE	2025	On Campus	CAPGEMINI	4,25,000
5	1	AKASH KUMAR	12000321103	ECE	2025	On Campus	RONCH POLYMER	2,46,000
6	1	AMRITA DAS	12000321057	ECE	2025	On Campus	COGNIZANT	4,01,000
7	1	ANIRBAN MUKHERJEE	12000321040	ECE	2025	On Campus	RONCH POLYMER	2,46,000
8	1	ANMOL KUMARI SINGH	12000321128	ECE	2025	On Campus	CAPGEMINI	4,25,000
9	1	ANUPAM HUI	12000321003	ECE	2025	On Campus	ELDYNE ELECTRO	1,44,000
10	1	ARITTRA CHAKRABORTY	12000321082	ECE	2025	Off Campus	VONE INDIA	3,96,000
11	1	AYUSH SAHA	12000321056	ECE	2025	On Campus	COGNIZANT	4,01,000
12	1	BAISHAKHI ADHIKARY	12000321026	ECE	2025	On Campus	COGNIZANT	4,01,000
13	1	BHASKAR CHAKRABORTY	12000321055	ECE	2025	On Campus	GODREJ	4,80,000
14	1	BISHAL CHAKRABORTY	12000321101	ECE	2025	On Campus	COGNIZANT	4,01,000
15	1	CHITRADEEP DAS KARMAKAR	12000322129	ECE	2025	On Campus	RONCH POLYMER	2,46,000
16	1	DEBANJAN MIDYA	12000321115	ECE	2025	On Campus	RONCH POLYMER	2,46,000
17	1	DEEP ROY	12000322130	ECE	2025	On Campus	RONCH POLYMER	2,46,000
18	1	DIPANNITA GANAI	12000321025	ECE	2025	On Campus	RONCH POLYMER	2,46,000
19	1	ESHITA BANDYOPADHYAY	12000321109	ECE	2025	On Campus	CAPGEMINI	4,25,000
20	1	HIMANSHU JHA	12000321069	ECE	2025	Off Campus	CONCENTRIX	4,00,000
21	1	KANKANA SEN	12000321006	ECE	2025	On Campus	CAPGEMINI	4,25,000
22	1	KHUSHI KUMARI	12000321124	ECE	2025	On Campus	RONCH	2,46,000

							POLYMER	
23	1	LOKNATH GHOSH	12000321022	ECE	2025	On Campus	COGNIZANT	4,01,000
24	1	MADHUSUDAN DE	12000321012	ECE	2025	On Campus	RONCH POLYMER	2,46,000
25	1	MANJIT KUMAR GUPTA	12000321117	ECE	2025	On Campus	RONCH POLYMER	2,46,000
26	1	MANKA AGARWAL	12000321023	ECE	2025	On Campus	RONCH POLYMER	2,46,000
27	1	NANDINI NEOGI	12000321001	ECE	2025	On Campus	RONCH POLYMER	2,46,000
28	1	NIKKI SINGH	12000321102	ECE	2025	On Campus	CAPGEMINI	4,25,000
29	1	NISHITA SHARMA	12000321098	ECE	2025	On Campus	RONCH POLYMER	2,46,000
30	1	PIYUSH KUMAR SINGH	12000321015	ECE	2025	Off Campus	SAFE LEDGER	6,48,000
31	1	PRANABASISH MANDAL	12000321014	ECE	2025	On Campus	RONCH POLYMER	2,46,000
32	1	PRITAM MONDAL	12000322131	ECE	2025	On Campus	RONCH POLYMER	2,46,000
33	1	PROTEEK JANA	12000321114	ECE	2025	On Campus	RONCH POLYMER	2,46,000
34	1	RABINDRA TUDU	12000321060	ECE	2025	On Campus	VOLTAS	5,00,000
35	1	RAHUL PRAMANIK	12000321029	ECE	2025	On Campus	RONCH POLYMER	2,46,000
36	1	SAHIL OJHA	12000321018	ECE	2025	On Campus	ELDYNE ELECTRO	1,44,000
37	1	SAYAN BIT	12000322128	ECE	2025	On Campus	RONCH POLYMER	2,46,000
38	1	SHIVA SINGH	12000321123	ECE	2025	On Campus	RONCH POLYMER	2,46,000
39	1	SHREYA CHAKRABORTY	12000321084	ECE	2025	On Campus	CAPGEMINI	4,25,000
40	1	SNEHA GOSWAMI	12000321045	ECE	2025	On Campus	CAPGEMINI	4,25,000
41	1	SOHAM SAHA	12000321071	ECE	2025	On Campus	COGNIZANT	4,01,000
42	1	SOUDEEP GHOSH	12000321053	ECE	2025	On Campus	RONCH POLYMER	2,46,000
43	1	SOUMI ROY	12000321046	ECE	2025	On Campus	RONCH POLYMER	2,46,000
44	1	SOUMYAJIT BAUL	12000321155	ECE	2025	On Campus	COGNIZANT	4,01,000
45	1	SOUPTIK SINGHA	12000321119	ECE	2025	On Campus	SOVA SOLAR	1,68,000
46	1	SOUVIK MANDAL	12000321043	ECE	2025	On Campus	SOVA SOLAR	1,68,000
47	1	SPANDITA BISWAS	12000321034	ECE	2025	On Campus	CAPGEMINI	4,25,000
48	1	SUBHADIP BANDYOPADHYAYA	12000321079	ECE	2025	On Campus	RONCH POLYMER	2,46,000
49	1	SUBHAM DEY	12000321013	ECE	2025	On Campus	COGNIZANT	4,01,000
50	1	SUBHAM KUMAR SHAW	12000321065	ECE	2025	On Campus	POLYCAB	3,00,000

51	1	SUBHAM SAMANTA	12000321030	ECE	2025	On Campus	RONCH POLYMER	2,46,000
52	1	SUBHODIP DEY	12000321072	ECE	2025	Off Campus	VONE INDIA	3,96,000
53	1	SUDIP DAS	12000321093	ECE	2025	On Campus	SOVA SOLAR	1,68,000
54	1	SUKANYA MUKHERJEE	12000322132	ECE	2025	On Campus	RONCH POLYMER	2,46,000
55	1	SUMIT RAM	12000321005	ECE	2025	On Campus	RONCH POLYMER	2,46,000
56	1	SUPRIYO PATRA	12000321008	ECE	2025	On Campus	RONCH POLYMER	2,46,000
57	1	TASHU SHARMA	12000321073	ECE	2025	On Campus	GROW GLOBAL	2,64,000
58	1	VED PRAKASH ARYA	12000321027	ECE	2025	On Campus	RONCH POLYMER	2,46,000
59	1	VISHAL SHARMA	12000321111	ECE	2025	Off Campus	RONCH POLYMER	2,46,000

Students Progressing to Higher Studies (including alumni for first time). Supporting documents e.g. Student's ID card or First Admission Fee Slip:

Name of student enrolling into higher education	Program graduated from	Name of institution joined	Name of programme admitted to
NIL	NIL	NIL	NIL

Students appearing in state/national/ international level examinations (NET/ SLET/ JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ IELET/Civil Services/State government examinations (Supporting document e.g. Admit Cards should be kept):

Year	Registration number/roll number for the exam	Names of students selected/ qualified	Name of the exam
NIL	NIL	NIL	NIL

Students qualifying in state/national/ international level examinations (NET/ SLET/ JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ IELET/Civil Services/State government examinations (Supporting document e.g. Score Cards should be kept):

Year	Registration number/roll number for the exam	Names of students selected/qualified	Name of the exam
NIL	NIL	NIL	NIL

Student participation and award details. Supporting Document e.g. Award certificate should be kept:

Students Name	University Roll No.	Student Participation / Award Details [Outside the institute]	Inter College / State Level/ University Level / National Level
Anubhab Chatterjee	12000323019	Represented Durgapur Sub-Division in district-level cricket tournaments	Participated in State level trails(cab,sail) and also inter College level and local tennis tournaments
Bidipta Mondal	12000323033	DIDI NO 1 Winner	Didi no 1
Soubhik Dutta	12000323093	Basketball tournament held on NSHM college. Won first prize	Inter College
Ankita Kumari	12000320008	Presenting research paper in IEEE Women in Engineering (WiE) of Pune section and IEEE Pune section entitled "Positioning Accuracy Enhancement of Android based CNSS Raw Data Through Advanced Error Correcting Algorithm: in the 2024 First IEEE international Conference for Women in Engineering (INCOWOCO 2024) held at Symbiosis Institute of Computer Studies and Research (SICSR), during 14-15, November 2024.	IEEE – Pune Section
Shikha Suman	12000320040	Presenting research paper in IEEE Women in Engineering (WiE) of Pune section and IEEE Pune section entitled "Positioning Accuracy Enhancement of Android based CNSS Raw Data Through Advanced Error Correcting Algorithm: in the 2024 First IEEE international Conference for Women in Engineering (INCOWOCO 2024) held at Symbiosis Institute of Computer Studies and Research (SICSR), during 14-15, November 2024.	IEEE – Pune Section

N. STUDENT VOCATIONAL TRAINING / INTERSHIP DETAILS:

Student Name	University Roll No.	Name and Address of the Organization where training / internship is done	Topic of the Internship	Whether Paid Internship (if paid mention Internship Amout)	Date: from – Date	Date: To - Date
NANDINI NEOGI	12000321001	BHARAT SANCHEZ NIGAM LIMITED (BSNL), PURBA BARDHAMAN.	TELECOM TECHNOLOGY AND NETWORK.	NA	08-07-2024	03-08-2024
FAIZAN HAIDER	12000321002	BSNL(Bharat Sanchar Nigam Limited), Burdwan - 713101	Telecom Technology & Network	NA	08-07-2024	02-08-2024
Anupam Hui	12000321003	Bharat Sanchar Nigam limited, burdwan	Telecom technology and Network	NA	08-07-2024	02-08-2024
PRITAM SINHA MAHAPATRA	12000321004	BSNL BURDWAN	TELECOM TECHNOLOGY AND NETWORK	NA	08-07-2024	02-08-2024
Sumit Ram	12000321005	BSNL- Burdwan	Training and Internship	NA	08-07-2024	03-08-2024
Kankana Sen	12000321006	CSIR. CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE	Dewow Filter Application on GPR Data in Python Platform	NA	28-06-2024	31-07-2024
Samiran Maulick	12000321007	The Durgapur Projects Limited	Thermal Power Generation Plant (Vocational Training)	NA	03-07-2024	02-08-2024
Supriyo patra	12000321008	BSNL, BURDWAN	Telecom technology & network	NA	08-07-2024	02-08-2024
Jahanvi Pandey	12000321010	BSNL	BSNL broadband technique	NA	01-07-2024	28-07-2024
Sakshi jha	12000321011	BSNL	BSNL BROADBAND TECHNIQUE	NA	01-07-2024	27-07-2024
Madhusudan De	12000321012	CSIR. CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE	Development of Interactive Web Application using Django and MySQL	NA	28-06-2024	31-07-2024
Subham Dey	12000321013	Central Mechanical Engineering Research Institute, Durgapur	DESIGN & ANALYSIS OF A FEW CRITICAL COMPONENTS OF AN INDUCTION MELTED LIQUID METAL 3-D PRINTER MACHINE	NA	28-06-2024	31-07-2024
Pranabasish Mandal	12000321014	CSIR-Central Mechanical Engineering Research Institute	Development of Interactive Web Application using Django and MySQL	NA	28-06-2024	31-07-2024
Piyush kumar Singh	12000321015	BSNL	Industrial training at BSNL, DHANBAD	NA	26-06-2024	24-07-2024
Ranabindu Mondal	12000321016	Bharat sanchar nigam limited (BSNL)	Internship in telecom tecnology and network	NA	08-07-2024	02-08-2024
Ankita Mukherjee	12000321017	BSNL(Burdwan)	Telecommunication	NA	08-07-2024	02-08-2024
Sahil Ojha	12000321018	BSNL	BSNL Broadband Techniques	NA	01-07-2024	28-07-2024
ABHEEK KONAR	12000321020	BSNL (Bharat Sanchar Nigam Limited)	Telecom Technology and Network	NA	08-07-2024	02-08-2024
Abhishikta Mondal	12000321021	Bharat Sanchar Nigam limited (BSNL)	Telecom Technology and Network	NA	08-07-2024	02-08-2024
Loknath Ghosh	12000321022	CSIR-CMERI, DURGAPUR	A study of Impedance/ Admittance Control for Robot Operation: DC Motor Driven 1-DOF Robot Joint and a Planar 2-DOF Manipulandum	NA	28-06-2024	31-07-2024
Manka agarwal	12000321023	DURGAPUR PROJECTS LIMITED (DPL)	Thermal power generation plant (Vocational training)	NA	02-07-2024	03-08-2024
Anindya Roy Chowdhury	12000321024	THE DURGAPUR PROJECTS LIMITED	Thermal Power Generation Plant (Vocational Training)	NA	03-07-2024	02-08-2024

Dipannita Ganai	12000321025	CSIR-CMERI, DURGAPUR	Interfacing Arduino with various Actuator and Sensors	NA	28-06-2024	31-07-2024
Baishakhi Adhikary	12000321026	CSIR- CMERI	Full-Stack Development on Seismic Monitoring System	NA	28-06-2024	31-07-2024
Ved Prakash Arya	12000321027	BSNL, Dhanbad	Industrial Training at BSNL, Dhanbad	NA	26-06-2024	27-07-2024
Sayan Kumar Gorai	12000321028	The Durgapur Projects Limited	Thermal Power Generation Plant (Vocational Training)	NA	03-07-2024	02-08-2024
RAHUL PRAMANIK	12000321029	BSNL BURDWAN	Telecom Technology and Network	NA	08-07-2024	03-08-2024
SUBHAM SAMANTA	12000321030	CSIR-CMERI	IoT Enabled System for Accurate and Continuous Temperature Measurement and Transmission to Cloud over Wi-Fi	NA	28-06-2024	31-07-2024
JEET GORAIN	12000321031	BSNL	TELECOM TECHNOLOGY AND NETWORK	NA	08-07-2024	03-08-2024
AKSHAT DUBEY	12000321033	DURGAPUR PROJECTS LIMITED	INSTRUMENTATION	NA	03-07-2024	02-08-2024
Spandita Biswas	12000321034	BSNL, Kalyani	Advanced Telecom Technology	NA	08-07-2024	02-08-2024
Subhashree Banerjee	12000321035	BSNL, Kalyani	Industrial Training on Advance telecom Technology	NA	08-07-2024	02-08-2024
Anunay Kumar Dutta	12000321036	BSNL	Different Broadband Techniques	NA	01-07-2024	28-07-2024
PRIYANSHU GANGULY	12000321037	The Durgapur Projects Limited	Thermal Power Generation Plant(Vocational Training)	NA	03-07-2024	02-08-2024
MD WASIM ALAM	12000321038	BSNL BURDWAN	Telecom technology and network	NA	08-07-2024	02-08-2024
Anirban Mukherjee	12000321040	Jadavpur University	Short time certified Summer internship training programme	NA	02-07-2024	02-08-2024
Ramanuj Mitra	12000321041	CSIR-CMERI	Interactive web development by using django and MySQL	NA	28-06-2024	31-07-2024
RISHIKESH JHA	12000321042	DURGAPUR PROJECTS LIMITED	Thermal power Generation plant (Vocational training)	NA	25-07-2024	24-08-2024
Souvik Mandal	12000321043	BSNL Burdwan	Telecom Technology and Network	NA	08-07-2024	02-08-2024
Rajdip Mukherjee	12000321044	CSIR - CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE	Development of Interactive Web Application using Django and MySQL	NA	28-06-2024	31-07-2024
Sneha Goswami	12000321045	Jadavpur University, Kolkata	Embedded System and IoT	NA	02-07-2024	02-08-2024
Soumi Roy	12000321046	BSNL(Bharat sanchar Nigam limited), Burdwan-713101	Bharat sanchar Nigam limited(Bsnl)	NA	08-07-2024	03-08-2024
Anurag kumar Mahato	12000321047	BSNL	Telecom Technology & Network at BSNL	NA	08-07-2024	02-08-2024
KUNAL ANAND	12000321048	IC DESIGN AND FABRICATION CENTRE JADAVPUR UNIVERSITY, KOLKATA, WEST BENGAL	EMBEDDED SYSTEMS AND IoT	NA	02-07-2024	02-08-2024
SOUDEEP GHOSH	12000321053	BSNL BURDWAN	Telecom Technology & Network	NA	08-07-2024	02-08-2024
Bhaskar Chakraborty	12000321055	CSIR-CMERI	Overview Of Communication Protocols For Controller Area Network (CAN) and CANopen Devices	NA	27-06-2024	31-07-2024
Ayush Saha	12000321056	Webel Fujisoft-Vara	Cyber security	NA	11-08-2024	08-08-2024
Amrita Das	12000321057	CSIR-CMERI	Measurement and Analysis of Human Bioimpedance Data using Low powered System on Chip (MAX30001)	NA	28-06-2024	31-07-2024

Pritul kumar roy	12000321058	BSNL(Bharat Sanchar Nigam Limited)	Telecom technology and network	NA	08-07-2024	02-08-2024
Akanksha Mishra	12000321059	Bharat Sanchar Nigam Limited,Patna	BSNL Broadband Techniques	NA	01-07-2024	28-07-2024
Rabindra Tudu	12000321060	The Durgapur project limited	Thermal Power Generation Plant (Vocational Training)	NA	03-07-2024	02-08-2024
Rudra Sannigrahi	12000321061	Durgapur Projects Limited (DPL)	Thermal Power Generation Plant (Vocational Training)	NA	25-07-2024	24-08-2024
Arnab Mishra	12000321062	Durgapur Projects Limited	Thermal Power Generation	NA	03-07-2024	02-08-2024
RANIT ROY	12000321063	Bharat Sanchar Nigam Limited (BSNL), Kalyani	Advanced Telecom Technology	NA	08-07-2024	02-08-2024
SUPRIYA KONAR	12000321064	Bharat Sanchar Nigam Limited	Industrial Training and Internship of Telecommunication	NA	08-07-2024	03-08-2024
SUBHAM KUMAR SHAW	12000321065	DURGAPUR PROJECT LIMITED	Instrumentation	NA	03-07-2024	02-08-2024
Krishna Kumar Mandal	12000321067	BSNL, Dhanbad	Industrial Training at BSNL , Dhanbad	NA	26-06-2024	23-07-2024
Aditya Choudhary	12000321068	Webel-Fujisoft-Vara, Centre of Excellence, Industry4.0	Artificial Intelligence with Machine Learning (AI-ML)	NA	03-07-2024	31-07-2024
Himanshu Jha	12000321069	Jadavpur University	VLSI and Microelectronics	NA	26-06-2024	16-08-2024
Soham Saha	12000321071	BSNL, Kalyani	Industrial Training on Advance telecom Technology	NA	08-07-2024	02-08-2024
SUBHODIP DEY	12000321072	Jadavpur University	VLSI DESIGN AND MICROCONTROLLER	NA	26-06-2024	16-08-2024
Tashu Sharma	12000321073	BSNL	Industrial training on Advance Telecom Technology	NA	08-07-2024	03-08-2024
SAYAN SENAPATI	12000321074	BNNL	Telecom Technology and Network	NA	08-07-2024	06-08-2024
Jishnu Pattanayak	12000321075	Jadavpur University	Microelectronics technology and VLSL Design	NA	26-06-2024	16-08-2024
PRANOY DEY	12000321076	BSNL BURDWAN	Telecom Technology and Network	NA	08-07-2024	06-08-2024
Tiyasa Sahu	12000321077	IOCL	Telecommunication and instrumentation	NA	01-07-2024	31-07-2024
ARIYAN KUNDU	12000321078	Jadavpur University	Microelectronics technology and VLSL Design	NA	26-06-2024	16-08-2024
Subhadip Bandyopadhyaya	12000321079	BSNL Barwan	Telecom Technology and Network	NA	08-07-2024	02-08-2024
Avas chatterjee	12000321080	NA	Microelectronics technology and VLSI Design	NA	26-06-2024	20-08-2024
Soumyadip Mondal.	12000321081	BSNL BURDWAN	Telecom Technology & Network.	NA	08-07-2024	02-08-2024
ARITTRA CHAKRABORTY	12000321082	Jadavpur University	Microelectronics technology and VLSL Design	NA	26-06-2024	16-08-2024
SUDIP PAL	12000321083	Jadavpur University	VLSI Design and Micro electronics Technology	NA	27-06-2024	17-08-2024
Shreya Chakraborty	12000321084	CSIR - CMERI	MATLAB Toolboxes for Model Based System Engineering	NA	01-07-2024	31-07-2024
RAHUL KUMAR YADAV	12000321085	D.P.L.	Thermal Power Generation Plant (Vocational Training)	NA	25-07-2024	24-08-2024
Anand Shaw	12000321086	Durgapur project limited	Thermal Power Generation Plant (Vocational Training)	NA	25-07-2024	24-08-2024
SUPARNO GHOSH	12000321087	The Durgapur Projects Limited	Thermal Power Generation Plant (Vocational Training)	NA	25-07-2024	24-08-2024
Suman Gorai	12000321088	Jadavpur University	Jadavpur University VLSI Summer	NA		

			Training			
SOUMYA BHANDARY	12000321089	Durgapur Projects Limited (DPL)	Thermal Power Generation Plant (Vocational Training)	NA	25-07-2024	24-08-2024
Ashishit Anurag Daniel Tigga	12000321090	Jadavpur University, Kolkata	Short Term Certified Summer Internship Training Programme	NA	26-06-2024	20-08-2024
Antara Ghosh	12000321091	Durgapur Projects Limited	Thermal power generation plant (vocational training)	NA	25-07-2024	24-08-2024
SNEHOTOSH MAJI	12000321092	Bharat Sanchar Nigam Limited(BSNL),Burdwan-713101	Internship on Telecom Technology & Network	NA	08-07-2024	02-08-2024
Sudip Das	12000321093	Jadavpur University	Microelectronics technology and vlsi design	NA	26-06-2024	20-08-2024
Nishit Bayen	12000321094	Jadavpur University	Summer internship Training Programme on Microelectronics Technology and VLSI Design	NA	25-06-2024	20-08-2024
Kajal Kumari	12000321095	Jadavpur University	Summer internship training program on microelectronics technology and vlsi design	NA	26-06-2024	20-08-2024
Yashwant Krishna	12000321096	B.S.N.L, Dhanbad	Industrial Training at B.S.N.L,Dhanbad	NA	26-06-2024	23-07-2024
NISHITA SHARMA	12000321098	BSNL Patna	BSNL BROADBAND TECHNIQUE	NA	01-07-2024	28-07-2024
Shivam Kumar	12000321099	BSNL	BSNL broadband techniques	NA	01-07-2024	31-07-2024
Aishwarya Sen	12000321100	BSNL burdwan	Mobile communication and networks	NA	08-07-2024	03-08-2024
Bishal Chakraborty	12000321101	Accenture Solutions Pvt. Ltd.	Packaged Application Development Associate	NA	20-05-2024	15-07-2024
Nikki Singh	12000321102	Jadavpur University	Summer internship training program on Microelectronics technology and VLSI Design	NA	26-06-2024	20-08-2024
AKASH KUMAR	12000321103	B.S.N.L, Dhanbad	Industrial Training at B.S.N.L, Dhanbad	NA		
Souparna Dey	12000321104	Jadavpur University	Embedded System & IoT	NA	02-07-2024	02-08-2024
Rajdeep Gorai	12000321105			NA	08-07-2024	02-08-2024
Abhijeet Raj	12000321106	B.S.N.L, Dhanbad	Industrial Training at B.S.N.L, Dhanbad	NA	26-06-2024	23-07-2024
Sayan Das	12000321107	Bharat Sanchar Nigam Limited (BSNL)	Tele-Communication	NA	08-07-2024	03-08-2024
Prince Poddar	12000321108	BSNL, Burdwan	Telecommunication	NA	07-07-2024	03-08-2024
Eshita Bandyopadhyay	12000321109	Jadavpur University	Summer internship training program on Microelectronics Technology and VLSI Design	NA	26-06-2024	20-08-2024
Sudipta Sarkar	12000321110	Jadavpur University	MICROELECTRONICS TECHNOLOGY AND VLSI DESIGN	NA	24-06-2024	20-08-2024
Vishal Sharma	12000321111	BSNL - DHANBAD	Industrial training at BSNL Dhanbad	NA	26-06-2024	23-07-2024
Deepam Goyal	12000321112	BSNL	Industrial training at BSNL Dhanbad	NA		
KUSHAGRA KUMAR KUNNU	12000321113	BSNL, PATNA	BROADBAND TECHNIQUE IN BSNL	NA	01-07-2024	28-07-2024
Proteek Jana	12000321114	Jadavpur University	IoT and embedded systems	NA	01-07-2024	02-08-2024
Debanjan Midya	12000321115	Jadavpur University	Microelectronics Technology and VLSI Design	NA	26-06-2024	20-08-2024
Deep singha	12000321116	DPL	Thermal power generation plant	NA	25-07-2024	24-08-2024

Manjit Kumar Gupta	12000321117	The Durgapur Projects Limited	Thermal power generation plant(vocational training)	NA	25-07-2024	24-08-2024
VISHAL KUMAR	12000321118	The Durgapur Projects Limited	Thermal power generation plant(vocational training)	NA	25-07-2024	24-08-2024
Souptik Sinha	12000321119	Jadavpur University	Microelectronics Technology and VLSI Design	NA	26-06-2024	16-08-2024
PARTHA MAJI	12000321120	DURGAPUR PRIVATES LIMITED (DPL)	Thermal Power Generation plant (vocational training)	NA	25-07-2024	24-08-2024
Sukdev Mahato	12000321122	B.S.N.L., Dhanbad	Industrial Training at B.S.N.L., Dhanbad	NA		
Khushi Kumari	12000321123	BSNL, Burdwan	Mobile communication and networks	NA	26-06-2024	23-07-2024
Shiva Singh	12000321123	B.S.N.L , Dhanbad	Industrial Training at B.S.N.L , Dhanbad	NA	08-07-2024	03-08-2024
Abhigyan Pandey	12000321125	B.S.N.L, Dhanbad	Industrial Training at B.S.N.L, Dhanbad	NA	26-06-2024	23-07-2024
Aditya Kumar Chaudhary	12000321126	B.S.N.L,DHANBAD	Industrial training at BSNL dhanbad	NA		
RAJ RITIK KUMAR	12000321127	BSNL	Telecommunication	NA	02-07-2024	27-07-2024
Anmol Kumari Singh	12000321128	Webel	AIML	NA	03-07-2024	29-07-2024
Soumyajit Baul	12000321155	Jadavpur University	Short term summer training on embedded systems and IoT	NA	02-07-2024	02-08-2024
Abhay kumar Chouhan	12000321157	It centre jadavpur University	Microelectronics technology and vlsi design	NA	26-06-2024	20-08-2024
SAYAN BIT	12000322128	DURGAPUR PROJECTS LIMITED	Industrial Training	NA	25-07-2024	24-08-2024
Chitradeep das karmakar	12000322129	BSNL	Telecom technology and Network	NA	08-07-2024	02-08-2024
Deep Roy	12000322130	The Durgapur Project Limited	Thermal Power Generation Plant (Vocational Training)	NA	03-07-2024	02-08-2024
PRITAM MONDAL	12000322131	JADAVPUR UNIVERSITY	Summer internship training program on microelectronics technology and VLSI design	NA	26-06-2024	20-08-2024
SUKANYA MUKHERJEE	12000322132	Jadavpur University	Summer internship training program on microelectronics technology and VLSI design	NA	26-06-2024	20-08-2024
Koushik Das	12000322133	Durgapur Projects Limited	Thermal Power Generation Plant (Vocational Training)	NA	25-07-2024	24-08-2024
Koyena Mukherjee	12000322134	Jadavpur University	Summer Internship in Embedded System and IoT	NA	02-07-2024	02-08-2024
Anjali Kumari	12000322136	Jadavpur University	Summer Internship Training Program on Microelectronics technology and VLSI Design	NA	26-06-2024	20-08-2024
Kuntal Das	12000322137	The Durgapur Projects Limited	Thermal Power Generation Plant (Vocational Training)	NA	03-07-2024	02-08-2024
Suchana Ghosh	12000322138	BSNL	Internship on telecommunication	NA	08-07-2024	03-08-2024

O. STUDENT PROJECT DETAILS: 8th Semester:

Students Name	University Roll No.	Project Title / Topic	Name of Supervisor	Semester	Batch (year of passing)
PRANOY DEY	12000321076	Real-Time Microclimatic Data Acquisition Using IoT	Mr. Tapas Roy , Dr. Abhijit Banerjee	8 th	2021-2025
SUDIP DAS	12000321093	Real-Time Microclimatic Forecasting and Anomaly Detection System Using Machine Learning	Mr. Tapas Roy , Dr. Abhijit Banerjee	8 th	2021-2025
JAHANVI PANDEY	12000321010	Real-Time Microclimatic Forecasting and Anomaly Detection System Using Machine Learning	Mr. Tapas Roy , Dr. Abhijit Banerjee	8 th	2021-2025
ARIYAN KUNDU	12000321078	Real-Time Microclimatic Forecasting and Anomaly Detection System Using Machine Learning	Mr. Tapas Roy , Dr. Abhijit Banerjee	8 th	2021-2025
SUPARNO GHOSH	12000321087	Real-Time Microclimatic Data Acquisition Using IoT	Mr. Tapas Roy , Dr. Abhijit Banerjee	8 th	2021-2025
SHIVAM KUMAR	12000321099	Real-Time Microclimatic Data Acquisition Using IoT	Mr. Tapas Roy , Dr. Abhijit Banerjee	8 th	2021-2025
SOUMI ROY	12000321046	3D-PRINTED HUMAN HEART MODEL AND COMPUTATIONAL ANALYSIS	Mr. Moloy Mukherjee	8 th	2021-2025
AISHWARYA SEN	12000321100	3D-PRINTED HUMAN HEART MODEL AND COMPUTATIONAL ANALYSIS	Mr. Moloy Mukherjee	8 th	2021-2025
Khushi Kumari	12000321124	3D-PRINTED HUMAN HEART MODEL AND COMPUTATIONAL ANALYSIS	Mr. Moloy Mukherjee	8 th	2021-2025
SOUDEEP GHOSH	12000321053	VIRTUAL DESIGNING OF TRAINER KIT (CDS)	Mr. Moloy Mukherjee	8 th	2021-2025
SOUPARNA DEY	12000321104	VIRTUAL DESIGNING OF TRAINER KIT (CDS)	Mr. Moloy Mukherjee	8 th	2021-2025
SUDIPTA SARKAR	12000321110	CDS Trainer kit	Mr. Moloy Mukherjee	8 th	2021-2025
PROTEEK JANA	12000321114	CDS Trainer kit	Mr. Moloy Mukherjee	8 th	2021-2025
SAHIL OJHA	12000321018	ENHANCING ENERGY EFFICIENCY OF RIS-ASSISTED 6G BEAM STEERING USING ADVANCED REINFORCEMENT	Dr. Abhijit Banerjee	8 th	2021-2025

		LEARNING			
KAJAL KUMARI	12000321095	ENHANCING ENERGY EFFICIENCY OF RIS-ASSISTED 6G BEAM STEERING USING ADVANCED REINFORCEMENT LEARNING	Dr. Abhijit Banerjee	8 th	2021-2025
AKANKSHA MISHRA	12000321059	ENHANCING ENERGY EFFICIENCY OF RIS-ASSISTED 6G BEAM STEERING USING ADVANCED REINFORCEMENT LEARNING	Dr. Abhijit Banerjee	8 th	2021-2025
DIPANNITA GANAI	12000321025	Smart Depression Detection: A KNN-Based Multimodal Approach for Stress Level Classification	Dr. Abhijit Banerjee	8 th	2021-2025
BAISHAKHI ADHIKARY	12000321026	Smart Depression Detection: A KNN-Based Multimodal Approach for Stress Level Classification	Dr. Abhijit Banerjee	8 th	2021-2025
NIKKI SINGH	12000321102	Design of efficient multi-bit adder using multi-threshold MOSFET	Dr. Alope Saha	8 th	2021-2025
ESHITA BANDYOPADHYAY	12000321109	Design of efficient multi-bit adder using multi-threshold MOSFET	Dr. Alope Saha	8 th	2021-2025
DEBANJAN MIDYA	12000321115	Design of efficient multi-bit adder using multi-threshold MOSFET	Dr. Alope Saha	8 th	2021-2025
HIMANSHU JHA	12000321069	Study on Adaptive Filter Algorithms for System Identification	Dr. Ankita Mitra	8 th	2021-2025
SAYAN SENAPATI	12000321074	Study on Adaptive Filter Algorithms for System Identification	Mr. Nilkamal Bhunia	8 th	2021-2025
JISHNU PATTANAYAK	12000321075	Study on Adaptive Filter Algorithms for System Identification	Mr. Nilkamal Bhunia	8 th	2021-2025
AVAS CHATTERJEE	12000321080	Study on Adaptive Filter Algorithms for System Identification	Mr. Nilkamal Bhunia	8 th	2021-2025
RAHUL KUMAR YADAV	12000321085	Study on Adaptive Filter Algorithms for System	Dr. Ankita Mitra	8 th	2021-2025

		Identification			
ANAND SHAW	12000321086	Study on Adaptive Filter Algorithms for System Identification	Dr. Ankita Mitra	8 th	2021-2025
MD WASIM ALAM	12000321038	Smart Wagon Loading System	Dr. Anup Kumar Das	8 th	2021-2025
ANURAG KUMAR MAHATO	12000321047	Waste Segregation Using Programmable Logic Controller (PLC)	Dr. Anup Kumar Das	8 th	2021-2025
AYUSH SAHA	12000321056	Smart Wagon Loading System	Dr. Anup Kumar Das	8 th	2021-2025
KRISHNA KUMAR MANDAL	12000321067	Waste Segregation Using Programmable Logic Controller (PLC)	Dr. Anup Kumar Das	8 th	2021-2025
PIYUSH KUMAR SINGH	12000321015	Waste Segregation Using Programmable Logic Controller (PLC)	Dr. Anup Kumar Das	8 th	2021-2025
ANJALI KUMARI (Lateral)	12000322136	Smart Wagon Loading System	Dr. Anup Kumar Das	8 th	2021-2025
Faizan Haider	12000321002	Rapid Lidar-Based Scanning and Fault Detection of Solid Non-Geometric Parts for Predictive Maintenance	Dr. Abhijit Banerjee	8 th	2021-2025
Supriyo Patra	12000321008	Maximizing Energy Efficiency of RIS-Assisted 5G Beam Steering Using Reinforcement Learning	Dr. Abhijit Banerjee	8 th	2021-2025
VED PRAKASH ARYA	12000321027	Maximizing Energy Efficiency of RIS-Assisted 5G Beam Steering Using Reinforcement Learning	Dr. Abhijit Banerjee	8 th	2021-2025
Rahul Pramanik	12000321029	Rapid Lidar-Based Scanning and Fault Detection of Solid Non-Geometric Parts for Predictive Maintenance	Dr. Abhijit Banerjee	8 th	2021-2025
ANIRBAN MUKHERJEE	12000321040	Optimizing WiFi Area Coverage through RSSI-based Survey and Cluster Analysis	Dr. Abhijit Banerjee	8 th	2021-2025
RAMANUJ MITRA	12000321041	Optimizing WiFi Area Coverage through RSSI-based Survey and Cluster Analysis	Dr. Abhijit Banerjee	8 th	2021-2025

RAJDIP MUKHERJEE	12000321044	Optimizing WiFi Area Coverage through RSSI-based Survey and Cluster Analysis	Dr. Abhijit Banerjee	8 th	2021-2025
ANUPAM HUI	12000321003	Improved Diphthong Detection for Machine Translated Hindi Speech Recognition	Mr. Samujjwal Ray,Dr. Anirban Bose	8 th	2021-2025
SAMIRAN MAULICK	12000321007	Improved Diphthong Detection for Machine Translated Hindi Speech Recognition	Mr. Samujjwal Ray,Dr. Anirban Bose	8 th	2021-2025
ABHISHIKTA MONDAL	12000321021	Improved Diphthong Detection for Machine Translated Hindi Speech Recognition	Mr. Samujjwal Ray,Dr. Anirban Bose	8 th	2021-2025
SPANDITA BISWAS	12000321034	Smart Gas Sensing System Empowered With real-time data storing over IoT	Dr. Anirban Chattopadhyay	8 th	2021-2025
SUBHASHREE BANERJEE	12000321035	Smart Health Monitoring Empowered With IoT	Dr. Anirban Chattopadhyay	8 th	2021-2025
PRIYANSHU GANGULY	12000321037	Smart Gas Sensing System Empowered With real-time data storing over IoT	Dr. Anirban Chattopadhyay	8 th	2021-2025
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SOHAM SAHA	12000321071	Smart Gas Sensing System Empowered With real-time data storing over IoT	Dr. Anirban Chattopadhyay	8 th	2021-2025
SUBHADIP BANDYOPADHYAYA	12000321079	Simple Exponential Smoothing with alpha tuning	Mr. Moloy Mukherjee	8 th	2021-2025
SOUMYA BHANDARY	12000321089	Simple Exponential Smoothing with alpha tuning	Mr. Moloy Mukherjee	8 th	2021-2025
SUKANYA MUKHERJEE (Lateral)	12000322132	A RE-ANALYSIS OF COGNITIVE RADIO SYSTEMS SIMULATION BY USING MATLAB	Mr. Moloy Mukherjee	8 th	2021-2025
PRITAM MONDAL (Lateral)	12000322131	A RE-ANALYSIS OF COGNITIVE RADIO SYSTEMS SIMULATION BY USING MATLAB	Mr. Moloy Mukherjee	8 th	2021-2025
RAJDEEP GORAI	12000321105	Design Block Sparse Adaptive Filtering Algorithm for Acoustic Echo Cancellation	Mr. Nilkamal Bhunia	8 th	2021-2025
SAYAN DAS	12000321107	Design Block Sparse Adaptive Filtering Algorithm for Acoustic Echo	Mr. Nilkamal Bhunia	8 th	2021-2025

		Cancellation			
ARITTRA CHAKRABORTY	12000321082	Design Block Sparse Adaptive Filtering Algorithm for Acoustic Echo Cancellation	Mr. Nilkamal Bhunia	8 th	2021-2025
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SUMAN GORAI	12000321088	Design and Development of Balanced Ternary-based Data Encryption System on Basys-3 FPGA & its ASIC Implementation	Mr. Pradipta Sarkar & Dr. Alope Saha	8 th	2021-2025
ASHISHIT ANURAG DANIEL TIGGA	12000321090	Design and Development of Balanced Ternary-based Data Encryption System on Basys-3 FPGA & its ASIC Implementation	Mr. Pradipta Sarkar & Dr. Alope Saha	8 th	2021-2025
NISHIT BAYEN	12000321094	Design and Development of Balanced Ternary-based Data Encryption System on Basys-3 FPGA & its ASIC Implementation	Mr. Pradipta Sarkar & Dr. Alope Saha	8 th	2021-2025
Bhaskar chakraborty	12000321055	IoT Based Home Security System	Mr. Samujjwal Ray	8 th	2021-2025
Rabindra Tudu	12000321060	IoT Based Home Security System	Mr. Samujjwal Ray	8 th	2021-2025
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PARTHA MAJI	12000321120	Password Door Lock Security System using Arduino and Keypad	Mr. Samujjwal Ray	8 th	2021-2025
KUNTAL DAS (Lateral)	12000322137	Wireless Street Light Fault Detection	Mr. Samujjwal Ray	8 th	2021-2025
SUCHANA GHOSH (Lateral)	12000322138	Wireless Street Light Fault Detection	Mr. Samujjwal Ray	8 th	2021-2025
DEEP ROY (Lateral)	12000322130	Wireless Street Light Fault Detection	Mr. Samujjwal Ray	8 th	2021-2025
NANDINI NEOGI	12000321001	A Revisit to Relation Between Power Index And Hurst Exponent In Self-	Ms. Dipta Chaudhuri	8 th	2021-2025

		Similar Signals			
MADHUSUDAN DE	12000321012		Ms. Dipta Chaudhuri	8 th	2021-2025
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PRANABASISH MANDAL	12000321014	A Self-Supervised Framework for Anomaly Detection and Predictive Maintenance in Steel Rod Mills	Ms. Dipta Chaudhuri, Dr. Abhijit Banerjee	8 th	2021-2025
SOUVIK MANDAL	12000321043	A Self-Supervised Framework for Anomaly Detection and Predictive Maintenance in Steel Rod Mills	Ms. Dipta Chaudhuri, Dr. Abhijit Banerjee	8 th	2021-2025
ANUNAY KUMAR DUTTA	12000321036	Design of dual polarized multiband antenna for wireless application	Dr. Aritra Bhowmik	8 th	2021-2025
RISHIKESH JHA	12000321042	Design of dual polarized multiband antenna for wireless application	Dr. Aritra Bhowmik	8 th	2021-2025
KUNAL ANAND	12000321048	Design of dual polarized multiband antenna for wireless application	Dr. Aritra Bhowmik	8 th	2021-2025
SUBHODIP DEY	12000321072	Design of dual polarized multiband antenna for wireless application	Dr. Aritra Bhowmik	8 th	2021-2025
SOUMYADIP MONDAL	12000321081	Design of dual polarized multiband antenna for wireless application	Dr. Aritra Bhowmik	8 th	2021-2025
KUSHAGRA KUMAR KUNNU	12000321113	Bandwidth Enhancement of Hexagonal Giuseppe Piano Fractal Dielectric Resonator Antenna by Introducing Four Shorting Pins	Ms. Subhadra Debroy, Dr. Tapas Mondal	8 th	2021-2025
VISHAL KUMAR	12000321117	Bandwidth Enhancement of Hexagonal Giuseppe Piano Fractal Dielectric Resonator Antenna by Introducing Four Shorting Pins	Ms. Subhadra Debroy, Dr. Tapas Mondal	8 th	2021-2025
MANJIT KUMAR GUPTA	12000321118	Bandwidth Enhancement of Hexagonal Giuseppe Piano	Ms. Subhadra Debroy, Dr. Tapas Mondal	8 th	2021-2025

		Fractal Dielectric Resonator Antenna by Introducing Four Shorting Pins			
RAJ RITIK KUMAR	12000321127	Design Analysis and Development of Wearable Wideband Antenna	Ms. Subhadra Debroy	8 th	2021-2025
SUKDEV MAHATO	12000321122	Design Analysis and Development of Wearable Wideband Antenna	Ms. Subhadra Debroy	8 th	2021-2025
ADITYA CHOUDHARY	12000321068	Dual Circularly polarized Ultra-Wideband Slot antenna with CPW feed	Mr. Surajit Batabyal, Dr. Tapas Mondal	8 th	2021-2025
ADITYA KUMAR CHAUDHARY	12000321126	Dual Circularly polarized Ultra-Wideband Slot antenna with CPW feed	Mr. Surajit Batabyal, Dr. Tapas Mondal	8 th	2021-2025
ANMOL KUMARI SINGH	12000321128	Dual Circularly polarized Ultra-Wideband Slot antenna with CPW feed	Mr. Surajit Batabyal	8 th	2021-2025
ABHAY KUMAR CHOUHAN	12000321157	Design analysis and Development of Multi band Antenna using Wideband Antenna	Mr. Surajit Batabyal	8 th	2021-2025
AKASH KUMAR	12000321103	Design analysis and Development of Multi band Antenna using Wideband Antenna	Mr. Surajit Batabyal, Dr. Tapas Mondal	8 th	2021-2025
SUBHAM DEY	12000321013	A Comparative Study on Gradient and Bi-Conjugate Gradient Method for Microwave Breast Imaging	Ms. Moutusi Mondal	8 th	2021-2025
MANKA AGARWAL	12000321023	A Comparative Study on Gradient and Bi-Conjugate Gradient Method for Microwave Breast Imaging	Ms. Moutusi Mondal	8 th	2021-2025
ANINDYA ROY CHOWDHURY	12000321024	A Comparative study on Microwave Imaging Techniques used for Early Detection of Breast Cancer	Ms. Moutusi Mondal	8 th	2021-2025
SAYAN KUMAR GORAI	12000321028	A Comparative study on Microwave Imaging Techniques used for Early Detection of Breast Cancer	Ms. Moutusi Mondal	8 th	2021-2025
AKSHAT DUBEY	12000321033	A Comparative study on Microwave Imaging	Ms. Moutusi Mondal	8 th	2021-2025

		Techniques used for Early Detection of Breast Cancer			
ABHIJEET RAJ	12000321106	CPW-Fed Triple-Band Square Slot Antenna	Dr. Aritra Bhowmik. Tapas Roy	8 th	2021-2025
SUDIP PAL	12000321083	CPW-Fed Triple-Band Square Slot Antenna	Dr. Aritra Bhowmik, Prof. Tapas Roy	8 th	2021-2025
YASHWANT KRISHNA	12000321096	CPW-Fed Triple-Band Square Slot Antenna	Dr. Aritra Bhowmik, Prof. Tapas Roy	8 th	2021-2025
VISHAL SHARMA	12000321111	Design of a UWB antenna	Dr. Aritra Bhowmik, Prof. Tapas Roy	8 th	2021-2025
DEEPAM GOYAL	12000321112	Design of a UWB antenna	Dr. Aritra Bhowmik, Prof. Tapas Roy	8 th	2021-2025
SHIVA SINGH	12000321123	Design of a UWB antenna	Dr. Aritra Bhowmik, Prof. Tapas Roy	8 th	2021-2025
ABHEEK KONAR	12000321020	Studies on navigational satellite visibility and signal strength of different GNSS sensor	Dr. Debipriya Dutta	8 th	2021-2025
JEET GORAIN	12000321031	Studies on navigational satellite visibility and signal strength of different GNSS sensor	Dr. Debipriya Dutta	8 th	2021-2025
PRITUL KUMAR ROY	12000321058	The Smart GNSS Dynamic System	Dr. Debipriya Dutta	8 th	2021-2025
SNEHOTOSH MAJI	12000321092	The Smart GNSS Dynamic System	Dr. Debipriya Dutta	8 th	2021-2025
KANKANA SEN	12000321006	A Quarter Mode SIW (QMSIW) Cavity based Band Pass Filter (BPF) for 5G Wireless Applications	Dr. Sourav Moitra , Ms. Keka Hajra	8 th	2021-2025
LOKNATH GHOSH	12000321022	Radiation Reconfigurable SIW Antenna for Next Generation 5G Applications	Dr. Sourav Moitra , Ms. Keka Hajra	8 th	2021-2025
SUBHAM SAMANTA	12000321030	Radiation Reconfigurable SIW Antenna for Next Generation 5G Applications	Dr. Sourav Moitra ,Ms. Keka Hajra	8 th	2021-2025
AMRITA DAS	12000321057	A Quarter Mode SIW (QMSIW) Cavity based Band Pass Filter (BPF) for 5G Wireless Applications	Dr. Sourav Moitra ,Ms. Keka Hajra	8 th	2021-2025
SOUMYAJIT BAUL	12000321155	Radiation Reconfigurable SIW Antenna for Next Generation 5G Applications	Dr. Sourav Moitra ,Ms. Keka Hajra	8 th	2021-2025
TIYASA SAHU	12000321077	Design of Wideband HMSIW Filters Using DMS & EBG Periodic Structures	Dr. Sourav Moitra	8 th	2021-2025
BISHAL CHAKRABORTY	12000321101	Design of Wideband HMSIW Filters Using DMS & EBG	Dr. Sourav Moitra	8 th	2021-2025

		Periodic Structures			
SHREYA CHAKRABORTY	12000321084	Design of Corner Coupled Quarter Wave SIW Filter	Dr. Sourav Moitra	8 th	2021-2025
ANTARA GHOSH	12000321091	Design of Corner Coupled Quarter Wave SIW Filter	Dr. Sourav Moitra	8 th	2021-2025
SAKSHI JHA	12000321011	Cavity-Backed Substrate Integrated Waveguide Antenna With Two Connected I Slot For Dual Frequency Operation	Dr. Mrinmoy Chakraborty	8 th	2021-2025
TASHU SHARMA	12000321073	Cavity-Backed Substrate Integrated Waveguide Antenna With Two Connected I Slot For Dual Frequency Operation	Dr. Mrinmoy Chakraborty	8 th	2021-2025
NISHITA SHARMA	12000321098	Cavity-Backed Substrate Integrated Waveguide Antenna With Two Connected I Slot For Dual Frequency Operation	Dr. Mrinmoy Chakraborty	8 th	2021-2025
SNEHA GOSWAMI	12000321045	Design Analysis And Development Of Ultra-Wideband Multiple Input Multiple Output Antenna	Dr. Mrinmoy Chakraborty	8 th	2021-2025
KOYENA MUKHERJEE (Lateral)	12000322134	Design Analysis And Development Of Ultra-Wideband Multiple Input Multiple Output Antenna	Dr. Mrinmoy Chakraborty	8 th	2021-2025
ABHIGYAN PANDEY	12000321125	Design Analysis And Development Of Ultra-Wideband Multiple Input Multiple Output Antenna	Dr. Mrinmoy Chakraborty	8 th	2021-2025
PRITAM SINHA MAHAPATRA	12000321004	Metamaterial Inspired Hexagonal Split Ring Resonator based low profile Stacked Rectangular Microstrip Antenna for Dedicated Short Range Communication System Applications	Dr. Tapas Mondal	8 th	2021-2025
RANABINDU MONDAL	12000321016	Metamaterial Inspired Hexagonal Split Ring Resonator based low profile Stacked Rectangular Microstrip Antenna for Dedicated Short Range Communication System Applications	Dr. Tapas Mondal	8 th	2021-2025

RUDRA SANNIGRAHI	12000321061	Metamaterial Inspired Hexagonal Split Ring Resonator based low profile Stacked Rectangular Microstrip Antenna for Dedicated Short Range Communication System Applications	Dr. Tapas Mondal	8 th	2021-2025
ARNAB MISHRA	12000321062	Metamaterial Inspired Hexagonal Split Ring Resonator based low profile Stacked Rectangular Microstrip Antenna for Dedicated Short Range Communication System Applications	Dr. Tapas Mondal	8 th	2021-2025
ANKITA MUKHERJEE	12000321017	Enhanced Bandwidth with Characteristic Mode Analysis and Symmetric Branch Design for Bell-Leaf Meta surface Antennas	Dr. Tapas Mondal	8 th	2021-2025
SAYAN BIT (Lateral)	12000322128	Design and Analysis of Metamaterial Inspired Dual Band Printed Antenna for Vehicular communication and Multi-Standard Application	Mr. Soumendra Pain, Dr. Tapas Mondal	8 th	2021-2025
CHITRADEEP DAS KARMAKAR (Lateral)	12000322129	Design and Analysis of Metamaterial Inspired Dual Band Printed Antenna for Vehicular communication and Multi-Standard Application	Mr. Soumendra Pain, Dr. Tapas Mondal	8 th	2021-2025
KOUSHIK DAS (Lateral)	12000322133	Design and Analysis of Metamaterial Inspired Dual Band Printed Antenna for Vehicular communication and Multi-Standard Application	Mr. Soumendra Pain, Dr. Tapas Mondal	8 th	2021-2025
SOUPTIK SINGHA	12000321119	Design and Analysis of Metamaterial Embedded Defected Ground Structured Based Wideband Microstrip Antenna for Smart Transportation System	Mr. Soumendra Pain	8 th	2021-2025
PRANOY DEY	12000321076	Real-Time Microclimatic Data Acquisition Using IoT	Mr. Tapas Roy , Dr. Abhijit Banerjee	8 th	2021-2025
SUDIP DAS	12000321093	Real-Time Microclimatic	Mr. Tapas Roy , Dr. Abhijit	8 th	2021-2025

		Forecasting and Anomaly Detection System Using Machine Learning	Banerjee		
JAHANVI PANDEY	12000321010	Real-Time Microclimatic Forecasting and Anomaly Detection System Using Machine Learning	Mr. Tapas Roy , Dr. Abhijit Banerjee	8 th	2021-2025
ARIYAN KUNDU	12000321078	Real-Time Microclimatic Forecasting and Anomaly Detection System Using Machine Learning	Mr. Tapas Roy , Dr. Abhijit Banerjee	8 th	2021-2025
SUPARNO GHOSH	12000321087	Real-Time Microclimatic Data Acquisition Using IoT	Mr. Tapas Roy , Dr. Abhijit Banerjee	8 th	2021-2025
SHIVAM KUMAR	12000321099	Real-Time Microclimatic Data Acquisition Using IoT	Mr. Tapas Roy , Dr. Abhijit Banerjee	8 th	2021-2025
SOUMI ROY	12000321046	3D-PRINTED HUMAN HEART MODEL AND COMPUTATIONAL ANALYSIS	Mr. Moloy Mukherjee	8 th	2021-2025
AISHWARYA SEN	12000321100	3D-PRINTED HUMAN HEART MODEL AND COMPUTATIONAL ANALYSIS	Mr. Moloy Mukherjee	8 th	2021-2025
Khushi Kumari	12000321124	3D-PRINTED HUMAN HEART MODEL AND COMPUTATIONAL ANALYSIS	Mr. Moloy Mukherjee	8 th	2021-2025
SOUDEEP GHOSH	12000321053	VIRTUAL DESIGNING OF TRAINER KIT (CDS)	Mr. Moloy Mukherjee	8 th	2021-2025
SOUPARNA DEY	12000321104	VIRTUAL DESIGNING OF TRAINER KIT (CDS)	Mr. Moloy Mukherjee	8 th	2021-2025
SUDIPTA SARKAR	12000321110	CDS Trainer kit	Mr. Moloy Mukherjee	8 th	2021-2025
PROTEEK JANA	12000321114	CDS Trainer kit	Mr. Moloy Mukherjee	8 th	2021-2025
SAHIL OJHA	12000321018	ENHANCING ENERGY EFFICIENCY OF RIS-ASSISTED 6G BEAM STEERING USING ADVANCED REINFORCEMENT LEARNING	Dr. Abhijit Banerjee	8 th	2021-2025
KAJAL KUMARI	12000321095	ENHANCING ENERGY EFFICIENCY OF RIS-ASSISTED 6G BEAM STEERING USING	Dr. Abhijit Banerjee	8 th	2021-2025

		ADVANCED REINFORCEMENT LEARNING			
AKANKSHA MISHRA	12000321059	ENHANCING ENERGY EFFICIENCY OF RIS-ASSISTED 6G BEAM STEERING USING ADVANCED REINFORCEMENT LEARNING	Dr. Abhijit Banerjee	8 th	2021-2025
DIPANNITA GANAI	12000321025	Smart Depression Detection: A KNN-Based Multimodal Approach for Stress Level Classification	Dr. Abhijit Banerjee	8 th	2021-2025
BAISHAKHI ADHIKARY	12000321026	Smart Depression Detection: A KNN-Based Multimodal Approach for Stress Level Classification	Dr. Abhijit Banerjee	8 th	2021-2025
NIKKI SINGH	12000321102	Design of efficient multi-bit adder using multi-threshold MOSFET	Dr. Alope Saha	8 th	2021-2025
ESHITA BANDYOPADHYAY	12000321109	Design of efficient multi-bit adder using multi-threshold MOSFET	Dr. Alope Saha	8 th	2021-2025
DEBANJAN MIDYA	12000321115	Design of efficient multi-bit adder using multi-threshold MOSFET	Dr. Alope Saha	8 th	2021-2025
HIMANSHU JHA	12000321069	Study on Adaptive Filter Algorithms for System Identification	Dr. Ankita Mitra	8 th	2021-2025
SAYAN SENAPATI	12000321074	Study on Adaptive Filter Algorithms for System Identification	Mr. Nilkamal Bhunia	8 th	2021-2025
JISHNU PATTANAYAK	12000321075	Study on Adaptive Filter Algorithms for System Identification	Mr. Nilkamal Bhunia	8 th	2021-2025
AVAS CHATTERJEE	12000321080	Study on Adaptive Filter Algorithms for System Identification	Mr. Nilkamal Bhunia	8 th	2021-2025
RAHUL KUMAR YADAV	12000321085	Study on Adaptive Filter Algorithms for System Identification	Dr. Ankita Mitra	8 th	2021-2025
ANAND SHAW	12000321086	Study on Adaptive Filter Algorithms for System Identification	Dr. Ankita Mitra	8 th	2021-2025

MD WASIM ALAM	12000321038	Smart Wagon Loading System	Dr. Anup Kumar Das	8 th	2021-2025
ANURAG KUMAR MAHATO	12000321047	Waste Segregation Using Programmable Logic Controller (PLC)	Dr. Anup Kumar Das	8 th	2021-2025
AYUSH SAHA	12000321056	Smart Wagon Loading System	Dr. Anup Kumar Das	8 th	2021-2025
KRISHNA KUMAR MANDAL	12000321067	Waste Segregation Using Programmable Logic Controller (PLC)	Dr. Anup Kumar Das	8 th	2021-2025
PIYUSH KUMAR SINGH	12000321015	Waste Segregation Using Programmable Logic Controller (PLC)	Dr. Anup Kumar Das	8 th	2021-2025
ANJALI KUMARI (Lateral)	12000322136	Smart Wagon Loading System	Dr. Anup Kumar Das	8 th	2021-2025
Faizan Haider	12000321002	Rapid Lidar-Based Scanning and Fault Detection of Solid Non-Geometric Parts for Predictive Maintenance	Dr. Abhijit Banerjee	8 th	2021-2025
Supriyo Patra	12000321008	Maximizing Energy Efficiency of RIS-Assisted 5G Beam Steering Using Reinforcement Learning	Dr. Abhijit Banerjee	8 th	2021-2025
VED PRAKASH ARYA	12000321027	Maximizing Energy Efficiency of RIS-Assisted 5G Beam Steering Using Reinforcement Learning	Dr. Abhijit Banerjee	8 th	2021-2025
Rahul Pramanik	12000321029	Rapid Lidar-Based Scanning and Fault Detection of Solid Non-Geometric Parts for Predictive Maintenance	Dr. Abhijit Banerjee	8 th	2021-2025
ANIRBAN MUKHERJEE	12000321040	Optimizing WiFi Area Coverage through RSSI-based Survey and Cluster Analysis	Dr. Abhijit Banerjee	8 th	2021-2025
RAMANUJ MITRA	12000321041	Optimizing WiFi Area Coverage through RSSI-based Survey and Cluster Analysis	Dr. Abhijit Banerjee	8 th	2021-2025
RAJDIP MUKHERJEE	12000321044	Optimizing WiFi Area Coverage through RSSI-based Survey and Cluster Analysis	Dr. Abhijit Banerjee	8 th	2021-2025

ANUPAM HUI	12000321003	Improved Diphthong Detection for Machine Translated Hindi Speech Recognition	Mr. Samujjwal Ray,Dr. Anirban Bose	8 th	2021-2025
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ABHISHIKTA MONDAL	12000321021	Improved Diphthong Detection for Machine Translated Hindi Speech Recognition	Mr. Samujjwal Ray,Dr. Anirban Bose	8 th	2021-2025
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SOUMYA BHANDARY	12000321089	Simple Exponential Smoothing with alpha tuning	Mr. Moloy Mukherjee	8 th	2021-2025
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SAYAN DAS	12000321107	Design Block Sparse Adaptive Filtering Algorithm for Acoustic Echo Cancellation	Mr. Nilkamal Bhunia	8 th	2021-2025
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ASHISHIT ANURAG DANIEL TIGGA	12000321090	Design and Development of Balanced Ternary-based Data Encryption System on Basys-3 FPGA & its ASIC Implementation	Mr. Pradipta Sarkar & Dr. Alope Saha	8 th	2021-2025
NISHIT BAYEN	12000321094	Design and Development of Balanced Ternary-based Data Encryption System on Basys-3 FPGA & its ASIC Implementation	Mr. Pradipta Sarkar & Dr. Alope Saha	8 th	2021-2025
Bhaskar chakraborty	12000321055	IoT Based Home Security System	Mr. Samujjwal Ray	8 th	2021-2025
Rabindra Tudu	12000321060	IoT Based Home Security System	Mr. Samujjwal Ray	8 th	2021-2025
SUPRIYA KONAR	12000321064	IoT Based Home Security System	Mr. Samujjwal Ray	8 th	2021-2025
SUBHAM KUMAR SHAW	12000321065	Password Door Lock Security System using Arduino and Keypad	Mr. Samujjwal Ray	8 th	2021-2025
Prince Poddar	12000321108	Password Door Lock Security System using Arduino and Keypad	Mr. Samujjwal Ray	8 th	2021-2025
PARTHA MAJI	12000321120	Password Door Lock Security System using Arduino and Keypad	Mr. Samujjwal Ray	8 th	2021-2025
KUNTAL DAS (Lateral)	12000322137	Wireless Street Light Fault Detection	Mr. Samujjwal Ray	8 th	2021-2025
SUCHANA GHOSH (Lateral)	12000322138	Wireless Street Light Fault Detection	Mr. Samujjwal Ray	8 th	2021-2025
DEEP ROY (Lateral)	12000322130	Wireless Street Light Fault Detection	Mr. Samujjwal Ray	8 th	2021-2025
NANDINI NEOGI	12000321001	A Revisit to Relation Between Power Index And Hurst Exponent In Self-Similar Signals	Ms. Dipta Chaudhuri	8 th	2021-2025
MADHUSUDAN DE	12000321012	A Revisit to Relation Between Power Index And Hurst Exponent In Self-	Ms. Dipta Chaudhuri	8 th	2021-2025

		Similar Signals			
Sumit Ram	12000321005	A Self-Supervised Framework for Anomaly Detection and Predictive Maintenance in Steel Rod Mills	Ms. Dipta Chaudhuri, Dr. Abhijit Banerjee	8 th	2021-2025
PRANABASISH MANDAL	12000321014	A Self-Supervised Framework for Anomaly Detection and Predictive Maintenance in Steel Rod Mills	Ms. Dipta Chaudhuri, Dr. Abhijit Banerjee	8 th	2021-2025
SOUVIK MANDAL	12000321043	A Self-Supervised Framework for Anomaly Detection and Predictive Maintenance in Steel Rod Mills	Ms. Dipta Chaudhuri, Dr. Abhijit Banerjee	8 th	2021-2025
ANUNAY KUMAR DUTTA	12000321036	Design of dual polarized multiband antenna for wireless application	Dr. Aritra Bhowmik	8 th	2021-2025
RISHIKESH JHA	12000321042	Design of dual polarized multiband antenna for wireless application	Dr. Aritra Bhowmik	8 th	2021-2025
KUNAL ANAND	12000321048	Design of dual polarized multiband antenna for wireless application	Dr. Aritra Bhowmik	8 th	2021-2025
SUBHODIP DEY	12000321072	Design of dual polarized multiband antenna for wireless application	Dr. Aritra Bhowmik	8 th	2021-2025
SOUMYADIP MONDAL	12000321081	Design of dual polarized multiband antenna for wireless application	Dr. Aritra Bhowmik	8 th	2021-2025
KUSHAGRA KUMAR KUNNU	12000321113	Bandwidth Enhancement of Hexagonal Giuseppe Piano Fractal Dielectric Resonator Antenna by Introducing Four Shorting Pins	Ms. Subhadra Debroy, Dr. Tapas Mondal	8 th	2021-2025
VISHAL KUMAR	12000321117	Bandwidth Enhancement of Hexagonal Giuseppe Piano Fractal Dielectric Resonator Antenna by Introducing Four Shorting Pins	Ms. Subhadra Debroy, Dr. Tapas Mondal	8 th	2021-2025
MANJIT KUMAR GUPTA	12000321118	Bandwidth Enhancement of Hexagonal Giuseppe Piano Fractal Dielectric Resonator Antenna by Introducing Four	Ms. Subhadra Debroy, Dr. Tapas Mondal	8 th	2021-2025

		Shorting Pins			
RAJ RITIK KUMAR	12000321127	Design Analysis and Development of Wearable Wideband Antenna	Ms. Subhadra Debroy	8 th	2021-2025
SUKDEV MAHATO	12000321122	Design Analysis and Development of Wearable Wideband Antenna	Ms. Subhadra Debroy	8 th	2021-2025
ADITYA CHOUDHARY	12000321068	Dual Circularly polarized Ultra-Wideband Slot antenna with CPW feed	Mr. Surajit Batabyal, Dr. Tapas Mondal	8 th	2021-2025
ADITYA KUMAR CHAUDHARY	12000321126	Dual Circularly polarized Ultra-Wideband Slot antenna with CPW feed	Mr. Surajit Batabyal, Dr. Tapas Mondal	8 th	2021-2025
ANMOL KUMARI SINGH	12000321128	Dual Circularly polarized Ultra-Wideband Slot antenna with CPW feed	Mr. Surajit Batabyal	8 th	2021-2025
ABHAY KUMAR CHOUHAN	12000321157	Design analysis and Development of Multi band Antenna using Wideband Antenna	Mr. Surajit Batabyal	8 th	2021-2025
AKASH KUMAR	12000321103	Design analysis and Development of Multi band Antenna using Wideband Antenna	Mr. Surajit Batabyal, Dr. Tapas Mondal	8 th	2021-2025
SUBHAM DEY	12000321013	A Comparative Study on Gradient and Bi-Conjugate Gradient Method for Microwave Breast Imaging	Ms. Moutusi Mondal	8 th	2021-2025
MANKA AGARWAL	12000321023	A Comparative Study on Gradient and Bi-Conjugate Gradient Method for Microwave Breast Imaging	Ms. Moutusi Mondal	8 th	2021-2025
ANINDYA ROY CHOWDHURY	12000321024	A Comparative study on Microwave Imaging Techniques used for Early Detection of Breast Cancer	Ms. Moutusi Mondal	8 th	2021-2025
SAYAN KUMAR GORAI	12000321028	A Comparative study on Microwave Imaging Techniques used for Early Detection of Breast Cancer	Ms. Moutusi Mondal	8 th	2021-2025
AKSHAT DUBEY	12000321033	A Comparative study on Microwave Imaging Techniques used for Early Detection of Breast Cancer	Ms. Moutusi Mondal	8 th	2021-2025

ABHIJEET RAJ	12000321106	CPW-Fed Triple-Band Square Slot Antenna	Dr. Aritra Bhowmik. Tapas Roy	8 th	2021-2025
SUDIP PAL	12000321083	CPW-Fed Triple-Band Square Slot Antenna	Dr. Aritra Bhowmik, Prof. Tapas Roy	8 th	2021-2025
YASHWANT KRISHNA	12000321096	CPW-Fed Triple-Band Square Slot Antenna	Dr. Aritra Bhowmik, Prof. Tapas Roy	8 th	2021-2025
VISHAL SHARMA	12000321111	Design of a UWB antenna	Dr. Aritra Bhowmik, Prof. Tapas Roy	8 th	2021-2025
DEEPAM GOYAL	12000321112	Design of a UWB antenna	Dr. Aritra Bhowmik, Prof. Tapas Roy	8 th	2021-2025
SHIVA SINGH	12000321123	Design of a UWB antenna	Dr. Aritra Bhowmik, Prof. Tapas Roy	8 th	2021-2025
ABHEEK KONAR	12000321020	Studies on navigational satellite visibility and signal strength of different GNSS sensor	Dr. Debipriya Dutta	8 th	2021-2025
JEET GORAIN	12000321031	Studies on navigational satellite visibility and signal strength of different GNSS sensor	Dr. Debipriya Dutta	8 th	2021-2025
PRITUL KUMAR ROY	12000321058	The Smart GNSS Dynamic System	Dr. Debipriya Dutta	8 th	2021-2025
SNEHOTOSH MAJI	12000321092	The Smart GNSS Dynamic System	Dr. Debipriya Dutta	8 th	2021-2025
KANKANA SEN	12000321006	A Quarter Mode SIW (QMSIW) Cavity based Band Pass Filter (BPF) for 5G Wireless Applications	Dr. Sourav Moitra , Ms. Keka Hajra	8 th	2021-2025
LOKNATH GHOSH	12000321022	Radiation Reconfigurable SIW Antenna for Next Generation 5G Applications	Dr. Sourav Moitra , Ms. Keka Hajra	8 th	2021-2025
SUBHAM SAMANTA	12000321030	Radiation Reconfigurable SIW Antenna for Next Generation 5G Applications	Dr. Sourav Moitra ,Ms. Keka Hajra	8 th	2021-2025
AMRITA DAS	12000321057	A Quarter Mode SIW (QMSIW) Cavity based Band Pass Filter (BPF) for 5G Wireless Applications	Dr. Sourav Moitra ,Ms. Keka Hajra	8 th	2021-2025
SOUMYAJIT BAUL	12000321155	Radiation Reconfigurable SIW Antenna for Next Generation 5G Applications	Dr. Sourav Moitra ,Ms. Keka Hajra	8 th	2021-2025
TIYASA SAHU	12000321077	Design of Wideband HMSIW Filtrrs Using DMS & EBG Periodic Structures	Dr. Sourav Moitra	8 th	2021-2025
BISHAL CHAKRABORTY	12000321101	Design of Wideband HMSIW Filtrrs Using DMS & EBG Periodic Structures	Dr. Sourav Moitra	8 th	2021-2025

SHREYA CHAKRABORTY	12000321084	Design of Corner Coupled Quarter Wave SIW Filter	Dr. Sourav Moitra	8 th	2021-2025
ANTARA GHOSH	12000321091	Design of Corner Coupled Quarter Wave SIW Filter	Dr. Sourav Moitra	8 th	2021-2025
SAKSHI JHA	12000321011	Cavity-Backed Substrate Integrated Waveguide Antenna With Two Connected I Slot For Dual Frequency Operation	Dr. Mrinmoy Chakraborty	8 th	2021-2025
TASHU SHARMA	12000321073	Cavity-Backed Substrate Integrated Waveguide Antenna With Two Connected I Slot For Dual Frequency Operation	Dr. Mrinmoy Chakraborty	8 th	2021-2025
NISHITA SHARMA	12000321098	Cavity-Backed Substrate Integrated Waveguide Antenna With Two Connected I Slot For Dual Frequency Operation	Dr. Mrinmoy Chakraborty	8 th	2021-2025
SNEHA GOSWAMI	12000321045	Design Analysis And Development Of Ultra-Wideband Multiple Input Multiple Output Antenna	Dr. Mrinmoy Chakraborty	8 th	2021-2025
KOYENA MUKHERJEE (Lateral)	12000322134	Design Analysis And Development Of Ultra-Wideband Multiple Input Multiple Output Antenna	Dr. Mrinmoy Chakraborty	8 th	2021-2025
ABHIGYAN PANDEY	12000321125	Design Analysis And Development Of Ultra-Wideband Multiple Input Multiple Output Antenna	Dr. Mrinmoy Chakraborty	8 th	2021-2025
PRITAM SINHA MAHAPATRA	12000321004	Metamaterial Inspired Hexagonal Split Ring Resonator based low profile Stacked Rectangular Microstrip Antenna for Dedicated Short Range Communication System Applications	Dr. Tapas Mondal	8 th	2021-2025
RANABINDU MONDAL	12000321016	Metamaterial Inspired Hexagonal Split Ring Resonator based low profile Stacked Rectangular Microstrip Antenna for Dedicated Short Range Communication System Applications	Dr. Tapas Mondal	8 th	2021-2025
RUDRA SANNIGRAHI	12000321061	Metamaterial Inspired	Dr. Tapas Mondal	8 th	2021-2025

		Hexagonal Split Ring Resonator based low profile Stacked Rectangular Microstrip Antenna for Dedicated Short Range Communication System Applications			
ARNAB MISHRA	12000321062	Metamaterial Inspired Hexagonal Split Ring Resonator based low profile Stacked Rectangular Microstrip Antenna for Dedicated Short Range Communication System Applications	Dr. Tapas Mondal	8 th	2021-2025
ANKITA MUKHERJEE	12000321017	Enhanced Bandwidth with Characteristic Mode Analysis and Symmetric Branch Design for Bell-Leaf Meta surface Antennas	Dr. Tapas Mondal	8 th	2021-2025
SAYAN BIT (Lateral)	12000322128	Design and Analysis of Metamaterial Inspired Dual Band Printed Antenna for Vehicular communication and Multi-Standard Application	Mr. Soumendra Pain, Dr. Tapas Mondal	8 th	2021-2025
CHITRADEEP DAS KARMAKAR (Lateral)	12000322129	Design and Analysis of Metamaterial Inspired Dual Band Printed Antenna for Vehicular communication and Multi-Standard Application	Mr. Soumendra Pain, Dr. Tapas Mondal	8 th	2021-2025
KOUSHIK DAS (Lateral)	12000322133	Design and Analysis of Metamaterial Inspired Dual Band Printed Antenna for Vehicular communication and Multi-Standard Application	Mr. Soumendra Pain, Dr. Tapas Mondal	8 th	2021-2025
SOUPTIK SINGHA	12000321119	Design and Analysis of Metamaterial Embedded Defected Ground Structured Based Wideband Microstrip Antenna for Smart Transportation System	Mr. Soumendra Pain	8 th	2021-2025

P. RESULT OF ONGOING AND OUTGOING BATCH

Analysis of result for students Batch wise should be made available.

Outgoing Batch Result Data

Student Name	University Roll No.	CGPA	Whether Passed throughout without Backlog	Honours Degree Obtained?
NANDINI NEOGI	12000321001	7.09	PASS	
FAIZAN HAIDER	12000321002	8.30	PASS	
ANUPAM HUI	12000321003	7.71	PASS	
PRITAM SINHA MAHAPATRA	12000321004	7.50	PASS	
SUMIT RAM	12000321005	7.87	PASS	
KANKANA SEN	12000321006	8.42	PASS	
SAMIRAN MAULICK	12000321007	7.39	PASS	
SUPRIYO PATRA	12000321008	7.43	PASS	
JAHANVI PANDEY	12000321010	7.85	PASS	
SAKSHI JHA	12000321011	7.95	PASS	
MADHUSUDAN DE	12000321012	N/A	Incomplete	
SUBHAM DEY	12000321013	8.03	PASS	
PRANABASISH MANDAL	12000321014	7.19	PASS	
PIYUSH KUMAR SINGH	12000321015	7.85	PASS	
RANABINDU MONDAL	12000321016	7.40	PASS	
ANKITA MUKHERJEE	12000321017	7.46	PASS	
SAHIL OJHA	12000321018	8.27	PASS	
ABHEEK KONAR	12000321020	7.51	PASS	
ABHISHIKTA MONDAL	12000321021	N/A	Incomplete	
LOKNATH GHOSH	12000321022	8.55	PASS	
MANKA AGARWAL	12000321023	N/A	Incomplete	
ANINDYA ROY CHOWDHURY	12000321024	N/A	Incomplete	
DIPANNITA GANAI	12000321025	8.37	PASS	
BAISHAKHI ADHIKARY	12000321026	8.58	PASS	
VED PRAKASH ARYA	12000321027	N/A	Incomplete	
SAYAN KUMAR GORAI	12000321028	8.08	PASS	
RAHUL PRAMANIK	12000321029	7.93	PASS	
SUBHAM SAMANTA	12000321030	N/A	Incomplete	
JEET GORAIN	12000321031	N/A	Incomplete	

AKSHAT DUBEY	12000321033	7.55	PASS
SPANDITA BISWAS	12000321034	7.73	PASS
SUBHASHREE BANERJEE	12000321035	7.83	PASS
ANUNAY KUMAR DUTTA	12000321036	7.59	PASS
PRIYANSHU GANGULY	12000321037	7.39	PASS
MD WASIM ALAM	12000321038	7.49	PASS
ANIRBAN MUKHERJEE	12000321040	7.24	PASS
RAMANUJ MITRA	12000321041	7.33	PASS
RISHIKESH JHA	12000321042	8.02	PASS
SOUVIK MANDAL	12000321043	7.34	PASS
RAJDIP MUKHERJEE	12000321044	7.36	PASS
SNEHA GOSWAMI	12000321045	7.59	PASS
SOUMI ROY	12000321046	7.27	PASS
ANURAG KUMAR MAHATO	12000321047	N/A	Incomplete
KUNAL ANAND	12000321048	7.98	PASS
SOUDEEP GHOSH	12000321053	7.17	Incomplete
BHASKAR CHAKRABORTY	12000321055	7.52	PASS
AYUSH SAHA	12000321056	7.61	PASS
AMRITA DAS	12000321057	8.08	PASS
PRITUL KUMAR ROY	12000321058	8.03	PASS
AKANKSHA MISHRA	12000321059	8.23	PASS
RABINDRA TUDU	12000321060	7.69	PASS
RUDRA SANNIGRAHI	12000321061	N/A	Incomplete
ARNAB MISHRA	12000321062	7.32	PASS
RANIT ROY	12000321063	7.19	PASS
SUPRIYA KONAR	12000321064	7.17	PASS
SUBHAM KUMAR SHAW	12000321065	7.51	PASS
KRISHNA KUMAR MANDAL	12000321067	N/A	Incomplete
ADITYA CHOUDHARY	12000321068	7.29	PASS
HIMANSHU JHA	12000321069	N/A	Incomplete
SOHAM SAHA	12000321071	N/A	Incomplete
SUBHODIP DEY	12000321072	N/A	Incomplete
TASHU SHARMA	12000321073	7.56	PASS

SAYAN SENAPATI	12000321074	N/A	Incomplete
JISHNU PATTANAYAK	12000321075	N/A	Incomplete
PRANOY DEY	12000321076	7.05	PASS
TIYASA SAHU	12000321077	7.74	PASS
ARIYAN KUNDU	12000321078	N/A	Incomplete
SUBHADIP BANDYOPADHYAYA	12000321079	7.47	PASS
AVAS CHATTERJEE	12000321080	N/A	Incomplete
SOUMYADIP MONDAL	12000321081	N/A	Incomplete
ARITTRA CHAKRABORTY	12000321082	N/A	Incomplete
SUDIP PAL	12000321083	N/A	Incomplete
SHREYA CHAKRABORTY	12000321084	7.81	PASS
RAHUL KUMAR YADAV	12000321085	N/A	Incomplete
SUPARNO GHOSH	12000321087	N/A	Incomplete
SUMAN GORAI	12000321088	7.69	PASS
SOUMYA BHANDARY	12000321089	7.62	PASS
ASHISHIT ANURAG DANIEL TIGGA	12000321090	8.02	PASS
ANTARA GHOSH	12000321091	7.75	PASS
SNEHOTOSH MAJI	12000321092	8.16	PASS
SUDIP DAS	12000321093	N/A	Incomplete
NISHIT BAYEN	12000321094	N/A	Incomplete
KAJAL KUMARI	12000321095	7.80	PASS
YASHWANT KRISHNA	12000321096	7.70	PASS
NISHITA SHARMA	12000321098	7.82	PASS
SHIVAM KUMAR	12000321099	N/A	Incomplete
AISHWARYA SEN	12000321100	7.60	PASS
BISHAL CHAKRABORTY	12000321101	8.24	PASS
NIKKI SINGH	12000321102	7.87	PASS
AKASH KUMAR	12000321103	7.40	PASS
SOUPARNA DEY	12000321104	N/A	Incomplete
RAJDEEP GORAI	12000321105	N/A	PASS
ABHIJEET RAJ	12000321106	7.45	PASS
SAYAN DAS	12000321107	N/A	Incomplete

PRINCE PODDAR	12000321108	7.45	PASS
ESHITA BANDYOPADHYAY	12000321109	7.97	PASS
SUDIPTA SARKAR	12000321110	7.27	PASS
VISHAL SHARMA	12000321111	7.50	PASS
DEEPAM GOYAL	12000321112	N/A	Incomplete
KUSHAGRA KUMAR KUNNU	12000321113	7.41	PASS
PROTEEK JANA	12000321114	7.41	PASS
DEBANJAN MIDYA	12000321115	7.40	PASS
DEEP SINGHA	12000321116	N/A	Incomplete
MANJIT KUMAR GUPTA	12000321117	N/A	Incomplete
VISHAL KUMAR	12000321118	N/A	Incomplete
SOUPTIK SINGHA	12000321119	6.94	PASS
PARTHA MAJI	12000321120	N/A	Incomplete
SUKDEV MAHATO	12000321122	N/A	Incomplete
SHIVA SINGH	12000321123	N/A	Incomplete
KHUSHI KUMARI	12000321124	7.70	PASS
ABHIGYAN PANDEY	12000321125	N/A	Incomplete
ADITYA KUMAR CHAUDHARY	12000321126	N/A	Incomplete
RAJ RITIK KUMAR	12000321127	N/A	Incomplete
ANMOL KUMARI SINGH	12000321128	N/A	Incomplete
SOUMYAJIT BAUL	12000321155	8.00	PASS
ABHAY KUMAR CHOUHAN	12000321157	N/A	Incomplete
SAYAN BIT	12000322128	N/A	Incomplete
CHITRADEEP DAS KARMAKAR	12000322129	6.99	PASS
DEEP ROY	12000322130	6.52	PASS
PRITAM MONDAL	12000322131	6.63	PASS
SUKANYA MUKHERJEE	12000322132	6.40	PASS
KOUSHIK DAS	12000322133	N/A	Incomplete
KOYENA MUKHERJEE	12000322134	8.12	PASS
ANJALI KUMARI	12000322136	6.82	PASS
KUNTAL DAS	12000322137	7.14	PASS
SUCHANA GHOSH	12000322138	N/A	Incomplete

Q. FEEDBACK (STUDENT, PARENT, ALUMNI)

Whether the feedback is taken and action taken reports are prepared. Course end feedback and Program end feedback are required.

Dr. B C Roy Engineering College
Department of Electronics and Communication Engineering

Ref:BCREC/ECE/DAC/MoM/ODD/25/03/21

Date: 21.03.25

The Department of Electronics and Communication Engineering has undertaken several initiatives in response to the key observations identified through the student feedback process. Emphasis was placed on enhancing the academic and co-curricular experience, with targeted interventions including the expansion of extracurricular engagement, structured mentorship programs, and the incorporation of practical, industry-aligned components within the curriculum. These measures have contributed meaningfully to addressing student concerns and strengthening the overall learning ecosystem.

To maintain this trajectory of improvement, the department has proposed additional measures focused on infrastructure modernization, deeper industry collaboration, and the establishment of a robust and iterative feedback framework. These ongoing efforts underscore the department's sustained commitment to academic excellence and student-centric development.

Report of the Special DAC Meeting

Held on: 21-03-2025

Venue: Advanced Prototype Lab

The Department Advisory Committee (DAC) convened to discuss the student feedback for the academic year 2024-25 (ODD) and the subsequent action taken to address identified areas for improvement. The meeting concluded with the unanimous approval of the ATR and the proposed recommendations for sustained development.

Course-End Feedback Analysis and Action Taken Report (ATR)

Odd Semester, Academic Year 2024–25

1. Overview

The Course-End Feedback was compiled and evaluated for all semesters in the Department of Electronics and Communication Engineering (ECE) during the Odd Semester of AY 2024–25. The survey addressed various academic components such as instructional methods, syllabus coverage, assessment practices, and overall student involvement. This document presents a summary of insights gathered and the remedial steps initiated by the department.

2. Key Feedback Summary

2.1 Noted Strengths

Parameter	Observation	% Positive Response
Syllabus Completion	Most students acknowledged 80%–100% coverage across courses.	81%
Teaching Methodology	Received favorable ratings of "Very Good" or higher.	76%
Faculty Communication	Appreciated performance reviews and timely updates.	73%
Teaching-Learning Outcome	Positive outlook on overall academic delivery.	71%

2.2 Areas for Improvement

Area	Feedback Highlights	% Positive Response
Evaluation Fairness	While 77% felt satisfied, some pointed out ambiguous marking schemes.	77%
Use of Practical Examples	Requests for more real-life applications to support theory.	66%
Extracurricular Integration	Freshers reported inadequate exposure to non-academic activities.	61%

3. Measures Implemented

3.1 Curriculum and Teaching Enhancements

- Embedded real-world case studies and problem-oriented learning modules.
- Deployed tools such as MATLAB and domain-specific simulation environments in core lab sessions.

3.2 Assessment Reforms

- Organized workshops on standardizing rubrics and making evaluation criteria transparent.
- Instituted rubric-based grading in internal and lab assessments.
- Made pre-assessment disclosure of evaluation schemes compulsory.

3.3 Enrichment Beyond Curriculum

- Increased student access to Xilinx and Prototyping labs for innovation projects.
- Initiated bimonthly events like tech expos, quizzes, and hackathons.
- Introduced Induction Club activities for first-year students to boost involvement.

3.4 Mentorship and Academic Guidance

- Implemented structured one-on-one feedback meetings twice a semester.
- Strengthened the mentorship program with a fixed 1:10 faculty-student ratio.

4. Semester-Specific Initiatives

Semester	Feedback Highlight	Action Taken
1st Semester	Limited practical relevance in core foundation courses	Conducted mini-projects and open lab sessions in key subjects.
3rd Semester	Expectations for more modern lab components	Integrated IoT kits, Raspberry Pi modules, and updated lab tools.
5th Semester	Low industry linkage in some subjects	Hosted expert-led workshops and guest lectures from industry figures.
7th Semester	Lack of dedicated support for major projects	Assigned fixed mentoring hours each week for final-year projects.

5. Recommendations

Focus Area	Suggested Action
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Mentorship Structure	Define clear deliverables with semester-linked checkpoints.
Industry Exposure	Broaden MoUs with companies for internships and course alignment.
Pedagogical Innovation	Implement AR/VR-based teaching and gamified learning where relevant.
Feedback Mechanism	Introduce anonymous mid-semester surveys for real-time course review.

6. Summary Statistics

Parameter	Value
Satisfaction with Teaching	76%
Syllabus Completion Satisfaction	81%
Satisfaction with Evaluation Fairness	77%
Students Wanting More Practical Examples	34%
Students Wanting More Extracurricular	39%

Semester-End Feedback Action Taken Report (ATR)

1. Overview

This report outlines the actions undertaken by the Electronics and Communication Engineering (ECE) Department in response to the Course-End Feedback collected for the Odd Semester of 2024–25. The feedback was analyzed thematically under academic delivery and infrastructure services, highlighting priority areas and corresponding corrective actions initiated to enhance the overall student experience.

2. Key Feedback Summary

2.1 Academic Feedback

Parameter	Positive Response (%)	Observations / Challenges
Knowledge Acquisition	74%	~18% of students reported difficulty applying concepts practically.
Mentorship & Counselling	76%	Gaps observed in uniformity and consistency across year groups.
Pedagogy & Communication	81%	A segment (12%) preferred more activity-based classroom interaction.
Communication Skill Gains	78%	Growth noted, but varied across batches; some require follow-up.

2.2 Facility Feedback

Facility Area	Positive Response (%)	Observations / Challenges
Laboratories & Libraries	62%	Shortage of working lab instruments; limited access slots.
Hostel Hygiene & Amenities	63%	22% cited dissatisfaction with cleanliness and basic amenities.
Internet Access	13%	Persistent issues in hostel connectivity; intermittent outages.

3. Actions Taken

3.1 Academic Interventions

Initiative	Description
Practical Reinforcement	Hands-on mini-projects added in 3rd & 5th semesters to improve applied learning.
Mentorship Restructuring	Standardized mentor-student ratio; assigned mentors based on academic year.
Pedagogy Enhancement	Internal sessions held on case-based, inquiry-driven learning techniques.
Classroom Engagement Tools	Introduced subject-specific visual simulations and interactive Q&A components.

3.2 Facility Improvements

Area	Action Taken
Laboratories	Procured replacement equipment and increased batch-wise access sessions.
Libraries	Extended evening hours; introduced QR-based digital login for streamlined use.
Internet Services	Installed access points on each hostel floor; pending full bandwidth rollout.
Student IT Support	Functional IT Helpdesk initiated; ticket-based response within 48 hours.

4. Recommendations

Focus Area	Proposed Action
Feedback Monitoring	Introduce in-semester anonymous surveys to identify early-stage concerns.
Industry Collaboration	Revise industrial internship modules; schedule semester-aligned expert lectures.
Blended Learning	Expand LMS with recorded content, topic-wise quizzes, and discussion boards.
Student Engagement	Establish annual activity calendar combining academic, cultural, and technical events.

5. Summary Snapshot

Metric	Value
Overall Academic Satisfaction	77.4%
Overall Facilities Satisfaction	64.8%
Internet Access Dissatisfaction Rate	44%
% of Students Seeking More Practical Learning	18%
% of Students Suggesting Interactive Pedagogy	12%

Student Satisfaction Survey Report (SSS)(ATR)

1. Objective of the Report

This report presents a structured comparative analysis of student feedback obtained at the end of the semester from the Department of Electronics and Communication Engineering. It focuses on two primary domains: academic delivery and institutional facilities. The report highlights key student observations and outlines remedial actions undertaken by the department to enhance the quality of education and support systems.

2. Academic Feedback: Comparative Analysis and Remedial Actions

Category	Key Observation	Corrective Action Implemented
Knowledge Acquisition	74% reported acquisition of new knowledge; ~18% were unsure of its practical application.	Embedded mini-projects in core laboratories to improve experiential learning.
Real-Life Problem Solving	72% linked coursework to real-life scenarios; gaps noted in exposure.	Introduced case-based modules and conducted live hardware/software demonstration sessions.
Industry Relevance	77% found curriculum relevant; several students suggested updates with newer tech.	Revised content to incorporate IoT, AI, Embedded Systems, and contemporary industry practices.
Mentorship & Counselling	76% found support adequate; 2nd-year students noted inconsistency in mentoring.	Reorganized mentoring structure with reduced group sizes and year-specific faculty allocation.
Learning Environment	79% rated the environment positively; foundational courses saw low engagement.	Introduced interactive visual aids, AR/VR content, and gamified elements in base-level courses.
Communication Skills	81% indicated improvement; early-year students requested more active forums.	Launched public speaking workshops and semester-wise debate clubs for language reinforcement.
Faculty Subject Expertise	82% rated highly; some students expected more industrial relevance in examples.	Conducted FDPs focused on domain-specific examples, visual pedagogy, and industry-aligned teaching.
Teaching Pedagogy	80% found delivery effective; 20% requested more engaging teaching methods.	Adopted flipped classroom methods, integrated simulation-based tools, and peer-assist strategies.

3. Facilities Feedback: Comparative Analysis and Remedial Actions

Category	Key Observation	Corrective Action Implemented
Classroom Infrastructure	63% rated as satisfactory; feedback highlighted outdated seating and ventilation.	Upgraded seating, improved airflow, and installed interactive boards in major classrooms.
Laboratory Facilities	65% reported satisfaction; delays occurred due to insufficient lab inventory.	Additional lab kits procured; extended lab slots and optimized equipment scheduling.
Library Access	66% rated positively; requests included longer access and more digital resources.	Extended timings, added e-journals, and enabled remote access to subscribed repositories.
Hostel Amenities	Only 40% rated positively; complaints centered around hygiene and infrastructure.	Maintenance upgrades initiated, new purifiers installed, sanitation cycles increased.

Campus Cleanliness	25% dissatisfaction, primarily in hostel corridors and shared zones.	Weekly audits launched, new waste bins installed, additional staff recruited for upkeep.
Canteen Services	18% rated food quality and hygiene unsatisfactory.	Engaged with food vendor, introduced student feedback polls, and revised menu with hygiene checks.
Internet Connectivity	18% experienced persistent connectivity issues, especially in hostels.	Deployed high-gain routers, increased bandwidth, and established a student-facing IT support desk.

4. Continuous Improvement Plan

Focus Area	Planned Follow-up Strategy
Curriculum Modernization	Establish a curriculum review cycle with participation from industry partners and alumni.
Mentorship Quality	Monitor mentorship through semester-wise feedback and mentor review sessions.
Facility Monitoring	Schedule monthly facility audits and publish infrastructure performance dashboards.

Dr. Mrinmoy Chakraborty

Associate Professor, ECE

HOD, ECE

Dr. B C Roy Engineering College
Department of Electronics and Communication Engineering

Ref: BCREC/ECE/DAC/MoM/EVEN/25/08/04

Date: 04/08/2025

The Action Taken Report (ATR) for the academic year 2024-25 (EVEN) highlights the efforts undertaken by the ECE Department to address the key findings from the student feedback. Through targeted actions, such as the enhancement of extracurricular opportunities, improved mentorship programs, and the integration of real-world applications into the curriculum, significant progress has been made in addressing student concerns and fostering an enriched learning environment. These initiatives reflect the department's commitment to continuous improvement and holistic development.

To ensure sustained progress, further recommendations have been proposed, focusing on infrastructure upgrades, stronger industry connections, and consistent feedback mechanisms. The department remains dedicated to implementing these measures, strengthening the academic experience, and supporting student aspirations.

Report of the Special DAC Meeting

Held on: 04-08-2025

Venue: Advanced Prototype Lab

The Department Advisory Committee (DAC) convened to discuss the student feedback for the academic year 2024-25 and the subsequent action taken to address identified areas for improvement. The meeting concluded with the unanimous approval of the ATR and the proposed recommendations for sustained development.

Course-End Feedback Analysis and Action Taken Report (ATR)

1. Overview

The Course-End Feedback was collected and analysed across all semesters in the Electronics and Communication Engineering (ECE) Department for the Even Semester of 2024–25. The survey focused on multiple aspects of the academic process, including teaching quality, syllabus completion, evaluation fairness, and student engagement. This report summarizes the key findings and outlines actionable interventions implemented by the department.

2. Key Feedback Summary

2.1 Strengths Identified

Parameter	Key Observation	% Positive Response
Syllabus Coverage	Majority of students confirmed completion between 85% and 100%.	85%
Teaching Approach	Rated "Excellent" or "Very Good" across faculty members.	80%+
Engagement & Communication	Students appreciated regular performance-related discussions.	78%
Overall Teaching-Learning Process	Strong satisfaction with the teaching-learning environment.	75%

2.2 Areas Needing Improvement

Area	Observation	% Positive Response
Fairness in Evaluation	Though 80% found it fair, several students noted unclear criteria in some courses.	80%
Use of Examples & Illustrations	Need for improved concept demonstration through real-life applications.	70%
Extracurricular Encouragement	First-year students felt the structure for non-academic involvement was insufficient.	65%

3. Actions Taken

3.1 Strengthening Teaching and Learning

- Introduced **case studies**, **problem-based learning**, and **industry scenarios** during lectures.
- Deployed **MATLAB**, **Simulink**, and domain-specific simulation tools in higher-semester labs.

3.2 Streamlining Evaluation Practices

- Conducted **faculty workshops** on clear articulation of evaluation rubrics.
- Implemented **standardized grading rubrics** for internal assessments and lab evaluations.

- Mandatory declaration of assessment criteria before each evaluation.

3.3 Improving Extracurricular Engagement

- Increased availability of **Xilinx Lab** and **Advanced Prototyping Lab** for student-led initiatives.
- Organized **hackathons**, **tech quizzes**, and **mini project expos** every alternate month.
- Initiated first-year **Induction Club Projects** to promote early exposure.

3.4 Structured Performance Discussions

- Instituted **bi-semester one-on-one feedback sessions** between students and course instructors.
- Set up **mentorship groups** (faculty-to-student ratio of 1:10) for tailored academic guidance.

4. Semester-Specific Highlights

Semester	Key Challenge	Action Taken
1st Semester	Lack of real-world context in foundational subjects.	Open lab sessions in Basic Electrical Engineering and Engineering Drawing . Mini Projects.
3rd Semester	Demand for modern tool integration in labs.	Updated practical's with IoT kits , Raspberry Pi , and embedded modules .
5th Semester	Industry relevance of course material.	Introduced guest lectures and hands-on workshops with industry experts.
7th Semester	Limited time for project guidance amid tight curriculum.	Allocated dedicated weekly mentoring slots for final-year project discussions.

5. Recommendations

Area	Suggested Initiative
Mentorship Enhancement	Define measurable mentorship objectives tied to semester-wise milestones.
Industry Integration	Extend MoUs with core companies for internships and curriculum inputs.
Interactive Pedagogy	Introduce AR/VR modules , gamified simulations, and interactive platforms .
Feedback Loop	Conduct mid-semester anonymous feedback to allow timely corrective measures.

6. Summary Statistics (at a glance)

Parameter	Value
% Satisfied with Teaching	81%
% Satisfied with Syllabus Coverage	85%
% Calling Evaluation Fair	80%
% Want More Examples in Teaching	30%
% Want Better Extracurricular Scope	35%

Semester-End Feedback Action Taken Report (ATR)

1. Overview

This Action Taken Report (ATR) summarizes the feedback received from students of the Electronics and Communication Engineering (ECE) Department for the Even Semester 2024–25. The report categorizes key observations into academic and facility-related themes, identifies critical challenges, and documents actions undertaken to improve the academic experience and campus infrastructure.

2. Key Feedback Summary

2.1 Academic Feedback

Parameter	Positive Response (%)	Observations / Challenges
Knowledge Acquisition	78%	12% felt uncertain about practical application of knowledge.
Mentorship & Counselling	80%	Inconsistencies noted in 2nd-year mentorship quality.
Pedagogy & Communication	85%	8% requested more interactive and participative classroom formats.
Communication Skill Gains	82%	Indication of growth, but requires reinforcement in some groups.

2.2 Facility Feedback

Facility Area	Positive Response (%)	Observations / Challenges
Laboratories & Libraries	65%+ rated Excellent/Very Good	Concerns about limited equipment and restricted access hours.
Hostel Hygiene & Amenities	67% rated Good or above	13% rated amenities Poor; 20% dissatisfied with hygiene.
Internet Access	Only 15% rated Excellent/Very Good	Noted as the lowest-rated area; poor connectivity in hostels.

3. Actions Taken

3.1 Academic Interventions

Initiative	Description
Mini-Projects & Lab Enhancement	Integrated hands-on mini-projects in the Xilinx and Advanced Prototyping Labs .
Real-Life Case Integration	Developed new case-based assignments for practical reinforcement of theoretical topics.
Structured Mentorship Groups	Reduced batch sizes in mentorship groups; senior faculty assigned as mentors for consistency.
Faculty Pedagogy Workshops	Conducted internal workshops on flipped classroom , simulation-based learning strategies.
Interactive Lectures	Adopted visual aids, animations, and live simulations during classroom teaching.

3.2 Facility Improvements

Area	Action Taken
Laboratories	Purchased additional equipment; improved scheduling to increase accessibility.
Libraries	Extended operating hours and enabled remote digital access to e-resources .

Internet Services	Upgraded hostel and academic block routers; increased bandwidth allocation.
Connectivity Support	Launched dedicated IT Helpdesk for student internet issues.

4. Recommendations

Focus Area	Recommended Initiative
Continuous Monitoring	Conduct mid-semester feedback rounds to measure real-time response to actions taken.
Industry Collaboration	Expand MoUs with industries for internships, workshops, and expert sessions.
Digital Learning	Deploy LMS platforms and e-learning content for 24/7 access to learning materials.
Holistic Engagement	Organize regular hackathons, coding competitions, and cultural fests for all-round development.

5. Summary Snapshot

Metric	Value
Overall Academic Satisfaction	80.2%
Overall Facilities Satisfaction	68.5%
Internet Access Dissatisfaction Rate	41%
% of Students Seeking More Practical Learning	12%
% of Students Suggesting Interactive Pedagogy	8%

Student Satisfaction Survey Report (SSS)(ATR)

1. Purpose of the Report

This Comparative Action Taken Report presents a structured review of the semester-end feedback received from students of the ECE Department, with focused insights across **Academic Delivery** and **Institutional Facilities**. The analysis emphasizes key observations and delineates corresponding remedial actions to strengthen teaching practices, infrastructure, and student support systems.

2. Academic Feedback: Comparative Analysis and Remedial Actions

Category	Key Observation	Corrective Action Implemented
Knowledge Acquisition	78% acknowledged gaining new knowledge; 12% unsure of its practical utility.	Introduced mini-projects in core labs to bridge theory and application.
Real-Life Problem	76% could relate concepts to real-life issues; some pointed to insufficient	Implemented case-based learning modules and live demonstration sessions.

Solving	exposure.	
Industry Relevance	80% found the curriculum relevant; 20% wanted more alignment with emerging technologies.	Revised syllabi to include IoT, AI, Embedded Systems , and other current trends.
Mentorship & Counselling	80% rated it satisfactory; second-year students flagged inconsistency in guidance.	Restructured mentoring by reducing mentor group sizes and assigning faculty year-wise .
Learning Environment	82% found it positive; lower engagement noted in foundational subjects.	Introduced AR/VR-enabled content and gamified tools for foundational courses.
Communication Skills	85% felt improvement; 1st-year students sought more speaking opportunities.	Launched workshops on public speaking and regular debate clubs for early semesters.
Faculty Subject Expertise	85% rated faculty expertise highly; a few students wanted more real-world examples in class.	Conducted faculty development sessions to integrate industry examples and visual illustrations.
Teaching Pedagogy	85% found pedagogy effective; 15% requested more engaging delivery methods.	Deployed flipped classroom strategies and simulation-based teaching platforms.

3. Facilities Feedback: Comparative Analysis and Remedial Actions

Category	Key Observation	Corrective Action Implemented
Classroom Infrastructure	67% rated classrooms positively; a few reports on outdated infrastructure.	Upgraded classrooms with ergonomic seating, better ventilation, and enhanced AV setups .
Laboratory Facilities	69% expressed satisfaction; some highlighted delays due to limited equipment.	Procured new lab kits , increased redundancy, and extended lab access hours .
Library Access	70% found resources adequate; requests received for longer hours and more e-books.	Extended operating hours , added digital journal subscriptions and access to online databases.
Hostel Amenities	30% rated as Poor/Good; hygiene and room conditions were commonly mentioned.	Initiated refurbishment drive , installed water purifiers , and improved cleaning frequency .
Campus Cleanliness	20% expressed dissatisfaction, especially for hostel and communal spaces.	Appointed additional housekeeping staff , began weekly cleanliness audits , and waste bins installed.
Canteen Services	15% rated food quality as poor.	Reviewed vendor performance, modified menu based on student polls , and ensured hygiene compliance.
Internet Connectivity	20% faced connectivity issues, mainly in hostels.	Upgraded to high-speed routers , expanded bandwidth, and launched an on-call IT helpdesk .

4. Continuous Improvement Plan

Focus Area	Follow-up Strategy
Academic Effectiveness	Mid-semester feedback and rapid cycle improvements based on student responses.
Curriculum Modernization	Periodic curriculum revision involving industry stakeholders and academic advisory boards .
Mentorship Quality	Semester-wise mentor-mentee performance tracking and training sessions for mentors.
Facility Upkeep & Monitoring	Monthly review of facilities, student satisfaction tracking, and infrastructure health audits .
Digital Learning Ecosystem	Roll-out of LMS platforms , e-content repositories, and hybrid resource access mechanisms.

Dr. Mrinmoy Chakraborty
 Associate Professor, ECE
 HOD, ECE

R. STUDENT MENTORING SYSTEM:

Whether the mentors keeping the records of mentor mentee details and updating the same regularly.

Sl.No.	Roll No	Name of the Student	Name of Mentor	Remark
1	120003244001	AATMOJO MALLICK	Prof. Samujjwal Ray	
2	120003244002	ABHIJEET SHARMA	Prof. Samujjwal Ray	
3	120003244003	ABHINAV KUMAR	Prof. Samujjwal Ray	
4	120003244004	ADARSH ANAND	Prof. Samujjwal Ray	
5	120003244005	ADITYA RAJ	Prof. Moloy Mukherjee	
6	120003244006	ADITYA RATAN SINHA	Prof. Moloy Mukherjee	
7	120003244007	AKASH KARMAKAR	Prof. Moloy Mukherjee	
8	120003244008	AMAN RAJ KUBER	Prof. Moloy Mukherjee	
9	120003244009	ANANNYA BANERJEE	Prof. Soumendra Pain	
10	120003244010	ANISHA BANERJEE	Prof. Soumendra Pain	
11	120003244011	ANKITA MAJI	Prof. Soumendra Pain	
12	120003244012	ANOUSHKA SEN	Prof. Soumendra Pain	
13	120003244013	ANUSHKA CHATTERJEE	Prof. Subhadra Debroy	
14	120003244014	AOUSAF GAZI	Prof. Subhadra Debroy	
15	120003244015	ARYAN	Prof. Subhadra Debroy	
16	120003244016	BABA SOLANKI	Prof. Subhadra Debroy	
17	120003244017	BISHYAN BOSE	Prof. Surajit Batabyal	
18	120003244018	DEBASIS GORAI	Prof. Surajit Batabyal	
19	120003244019	DEBDEEP DAS	Prof. Surajit Batabyal	
20	120003244020	DEBNATH DEGHURIA	Prof. Surajit Batabyal	
21	120003244021	DEBOJIT BASU	Dr. Anup Kumar Das	
22	120003244022	DHRUBA SARKAR	Dr. Anup Kumar Das	
23	120003244023	DIYA HAZRA	Dr. Anup Kumar Das	
24	120003244024	DIYASA NANDY	Dr. Anup Kumar Das	
25	120003244025	GAURAV KUMAR	Mr. Tapas Roy	
26	120003244026	GAUTAM KUMAR	Mr. Tapas Roy	
27	120003244027	HARSH RAJ	Mr. Tapas Roy	
28	120003244028	HOIMABOTI PAL	Mr. Tapas Roy	
29	120003244029	JISHNU KUMAR	Mr. Pradipta Sarkar	
30	120003244030	JIT CHOWDHURY	Mr. Pradipta Sarkar	
31	120003244031	JOYDEEP GHOSH	Mr. Pradipta Sarkar	
32	120003244032	KARAN KUMAR SHARMA	Mr. Pradipta Sarkar	

33	120003244033	KARAN ROY	Mr. Pradipta Sarkar	
34	120003244034	KOUSHIK ROY	Mr. Pradipta Sarkar	
35	120003244035	KOUSTAV BANERJEE	Mr. Nilkamal Bhunia	
36	120003244036	KRISHNA KUMAR	Mr. Nilkamal Bhunia	
37	120003244037	KRITI KUMARI	Mr. Nilkamal Bhunia	
38	120003244038	LUCY KUMARI	Mr. Nilkamal Bhunia	
39	120003244039	MANISH KUMAR	Mr. Nilkamal Bhunia	
40	120003244040	MANYA SRIVASTAVA	Mr. Nilkamal Bhunia	
41	120003244041	MAYANK SHARMA	Ms. Moutusi Mondal	
42	120003244042	MD. OWAIS IMAM	Ms. Moutusi Mondal	
43	120003244043	MONOJ DANDAPAT	Ms. Moutusi Mondal	
44	120003244044	MOULIK MAITY	Ms. Moutusi Mondal	
45	120003244045	MUNSHI MD SAKIL	Dr. Debipriya Dutta	
46	120003244046	NESHATH MONDAL	Dr. Debipriya Dutta	
47	120003244047	OBAID ARSHI	Dr. Debipriya Dutta	
48	120003244048	PRATYUSH KUMAR	Dr. Debipriya Dutta	
49	120003244049	PRITHA DEY	Dr. Sourav Moitra	
50	120003244050	PRITY MUKHERJEE	Dr. Sourav Moitra	
51	120003244051	PURAB SEN	Dr. Sourav Moitra	
52	120003244052	RAJESH KHAN	Dr. Sourav Moitra	
53	120003244053	RISHAV DAS	Dr. Abhijit Banerjee	
54	120003244054	RITIK ANAND	Dr. Abhijit Banerjee	
55	120003244055	RITIKA KUMARI	Dr. Abhijit Banerjee	
56	120003244056	RITIKA RUIDAS	Dr. Abhijit Banerjee	
57	120003244057	ROHIT KUMAR MANDAL	Dr. Anirban Chattopadhyay	
58	120003244058	SADIYA ANSARI	Dr. Anirban Chattopadhyay	
59	120003244059	SAMANWAY GHOSH	Dr. Anirban Chattopadhyay	
60	120003244060	SAMPURNA ROY	Dr. Anirban Chattopadhyay	
61	120003244061	SANDIP MONDAL	Dr. Aritra Bhowmik	
62	120003244062	SANIA SARKAR	Dr. Aritra Bhowmik	
63	120003244063	SANKET KAR	Dr. Aritra Bhowmik	
64	120003244064	SANTANU DAS	Dr. Aritra Bhowmik	
65	120003244065	SARBARI CHELL	Dr. Aritra Bhowmik	
66	120003244066	SASMIT KESH	Ms. Keka Hajra	
67	120003244067	SHIEVAM GHOSH	Ms. Keka Hajra	
68	120003244068	SHIRSENDU DEY	Ms. Keka Hajra	
69	120003244069	SHIVAM KUMAR	Ms. Keka Hajra	
70	120003244070	SHUBHAM SARKAR	Ms. Keka Hajra	

71	120003244071	SIB SANKAR PANDAY	Dr. Tribeni Prasad Banerjee	
72	120003244072	SMRITI KUMARI	Dr. Tribeni Prasad Banerjee	
73	120003244073	SOMNATH SWARNAKAR	Dr. Tribeni Prasad Banerjee	
74	120003244074	SOUGATA PRADHAN	Dr. Tribeni Prasad Banerjee	
75	120003244075	SOUMO JYOTI BARMAN	Dr. Tribeni Prasad Banerjee	
76	120003244076	SREYA SAHA	Dr. Alope Saha	
77	120003244077	SUBHASISH DUTTA	Dr. Alope Saha	
78	120003244078	SUBHRA MONDAL	Dr. Alope Saha	
79	120003244079	SUDIPTA CHOWBEY	Dr. Alope Saha	
80	120003244080	SUMAN GHOSH	Dr. Alope Saha	
81	120003244081	SUMIT SINGH	Dr. Tapas Mondal	
82	120003244082	SUPRITI KOLAY	Dr. Tapas Mondal	
83	120003244083	SWARNADEEP KARMAKAR	Dr. Tapas Mondal	
84	120003244084	SWARNAVO MUKHERJEE	Dr. Tapas Mondal	
85	120003244085	TANISH RAJ	Dr. Tapas Mondal	
86	120003244086	TRIPTI JHA	Dr. Mrinmoy Chakraborty	
87	120003244087	TRISHA LAHA	Dr. Mrinmoy Chakraborty	
88	120003244088	TUHIN GHOSH	Dr. Mrinmoy Chakraborty	
89	120003244089	YAMEEN MOHAMMAD	Dr. Mrinmoy Chakraborty	
90	120003244091	RAJDIP MUKHERJEE	Dr. Mrinmoy Chakraborty	

S. Departmental Budget and Utilization report

To be supported with detail approvals, work orders, bills, and entry to stock register.

Departmental Budget of Academic Year 2024-2025

Sl. No.	HEADS OF EXPENDITURE	Amount (Rs.)
	A) Non -Recurring Expenditure	
1	LABORATORY EQUIPMENT	
a.	EQUIPMENT LABS.	4,75,000
b.	PROJECT LAB.	90,000
c.	COMPUTER & ACCESSORIES	8,53,000
2	SOFTWARE	-
3	INFRASTRUTURE	2,82,500
4	BOOKS	
a.	Library Books	-
b.	Book Bank	-
	B) Recurring Expenditure	

1	LABORATORY CONSUMABLES	10,000
2	MAINTENANCE & SPARES	-
a.	A.M.C.	1,50,000
b.	Repairs & Maint. (Laboratory)	10,000
3	RESEARCH & DEVELOPMENT	4,00,000
4	TRAINING & TRAVEL PLUS EXTERNAL EXAMINER & EXPERT	30,000
5	SEMINAR & W/S, FDP/STUDENT ACTIVITIES	1,20,000
6	JOURNAL SUBSCRIPTION / PRINTING	
a.	Journal	-
b.	e-Journal	-
7	Misc. Exp./Contingencies	24,000
	TOTAL	24,44,500

UTILIZATION:

Dr.B.C.Roy Engineering College Durgapur

Department : ECE

Estimated Budget & Utilization for the FY : 2024-2025

Sl	HEADS OF EXPENDITURE	Budgeted Amount	Actual Amount	% Of utilization
	A) Non -Recurring Expenditure			
1	LABORATORY EQUIPMENT			
a.	EQUIPMENT	4,75,000	29,770	6.27%
	Project Lab	90,000		
b.	COMPUTER & ACCESSORIES	8,53,000	6,82,229	79.98%
2	INFRASTRUCTURE	2,82,500	1,39,291	49.31%
a.	Building (Civil Infrastructure) A/c	-	-	
b.	Laboratory Civil Infrastructure Development A/c	-		
c.	Laboratory Infrastructure Development A/C			

		-	-	
d.	Other Assests (Furniture & Fixture and Plant Mach.)	-		
3	SOFTWARE	-	-	
4	BOOKS	-		
a.	Library Books	-	-	
b.	Book Bank	-	-	
	B) Recurring Expenditure			
1	LABORATORY CONSUMABLES	10,000	30,175	301.75%
2	MAINTENANCE & SPARES			
a.	A.M.C.	1,50,000	1,51,659	101.11%
b.	Repairs & Maint. (Laboratory)	10,000	3,460	34.60%
c.	Repairs & Maint. (others)	-	-	
d.	Binding of Books & Periodicals	-	-	
3	LICENCE FEE FOR SOFTWARE (Annual)	-	-	
4	RESEARCH & DEVELOPMENT	4,00,000	44,252	11.06%
5	TRAINING & TRAVEL	30,000	25,500	85.00%
6	CONFERENCE,FDP,SEMINAR ,W/S ,PROJECTS EXP. & STUDENT ACTIVITIES	1,20,000	-	
7	JOURNAL SUBSCRIPTION / PRINTING			
a.	Journal	-	-	
b.	e-Journal	-	-	
c.	Magazine (Print)	-	-	
8	Misc Exp/Contingencies	24,000	30,867	128.61%
	TOTAL	24,44,500	11,37,203	46.52%

Signature of the Departmental Budget Committee

Signature of the H.O.D.

T. ANY BEST PRACTICE FOLLOWED BY THE DEPARTMENT

Best practice with supporting details of implementation

U. OTHER PARAMETERS

S.No.	Criterion	Items	Mention (Yes/ No)	Comments (Mention Percentage / Counts / Figures / Comments as and where applicable)
1.	Faculty Contribution	Professional Memberships (in%)	Yes	40%
2.		Seminars/ conferences/ Workshops attended (in%)	YES	100%
3.		Books / Book chapter Published by faculty (in%)	YES	30%
4.		Publications in SCI/Scopus indexed Journals (in%)	YES	50%
5.		Publications in other Journals (in%)	NO	
6.		Publications in International Conferences (in%)	YES	100%
7.		Publications in National conferences (in%)	NO	NIL

8.		FDP/Training Programattended(in %)	YES	100%
9.		PreparationofE-learningmaterials/ Content(in %)	YES	100%
10.		Actedasresource persons(in%)	YES	6.25%
11.		Ph.D awarded/ registered/enrolled (consideringonly M.Tech/MCA/MSc. Faculty)	YES	28%
12.		PhD Guidance (consideringonly PhD Faculty) (in%)	YES	58.33 %
13.		SponsoredProjects completed/ongoing (in nos)	YES	DRDO PROJECT (Wearable Band Pass Filter Design for Aeronautical Communication)
14.	Departmental Infrastructure	No.ofclassrooms &tutorialroom (considering2 nd year onwards)	YES	6
15.		No.oflaboratories	YES	11
16.		No. of computers – for teachers	YES	7
17.		No. of computers – for students	YES	150
18.		No. of instruments for research		
19.		No. of Printed Books added in dept. library	NO	

20.		No. of Web- resources CDs added in dept. library	NO		
21.		No. of e-Books added in dept. library	NO		
22.		New Equipment and Infrastructure Added (Y/N)	YES	20 Computers 10 Equipments	
23.	Student Profile	Students admitted vs. Sanctioned Strength (without TFW) (in%)	90	75%	
24.		Students admitted vs. Sanctioned Strength (for TFW only) (in%)	5	83.33 %	
25.		Students admitted vs.Sanctioned Strength (lateral entry) (in%)	6	50 %	
26.		Students involvement in extra-curricular & Co-curricular activities (in%)	YES	50%	
27.		Study tour / industrial visits / exhibitions (in %)	YES	50%	
28.		Internship (in%)			
29.		Training(in%)	YES	100%	
30.		Achievements (in nos.)	YES	30%	
31.		Curriculum Transaction	Teaching methods & teaching aids	YES	Ppt, smart class, chalk & duster
32.			E-learning modules (in%)	YES	100%

33.	Project work UG (outcome)	Yes	Publications in International Conferences or Journal
34.	Internal assessment components – Uniqueness	YES	CLASS TEST-Assignment, quiz, seminar, Group Discussion, Report Writing and PPT presentation
35.	Student support – remedial coaching (in nos.)	YES	
36.	Parents meeting – Evaluation of student’s progress (in nos.)	YES	30%
37.	Feedback from students (in % of students)	YES	100%
38.	Steps taken on the feedback	YES	100%
39.	Syllabus coverage (in%)	YES	85-95%
40.	Lab classes held according to time table(in%)	YES	100%
41.	MoUs signed (in nos.)	NO	
42.	Consultancy (in nos.)	NO	
43.	Collaborations (in nos.)	YES	2
44.	Association Meetings (in nos.)		
45.	Guest lectures (in nos.)		

Activities of the Department

46.	Conference / Seminar / Workshop conducted (in nos.)	YES	1
47.	Extension Activity (in nos.)		

A. SWOTANALYSIS:

SWOC	ANALYSIS
STRENGTH:	<p>S-1: Reputed degree Engineering college in West Bengal</p> <p>S-2: Availability of experienced faculty</p> <p>S-3: Good Institute infrastructure</p> <p>S-4: Excellent students output & employability</p> <p>S-5: Excellent learning resources E-learning</p> <p>S-6: Financial stability</p> <p>S-7: Excellent land availability for future college expansion</p>
WEAKNESS:	<p>W-1: Weak Industry – institute interaction/ collaboration</p> <p>W-2: Weak Research and development culture</p> <p>W-4: Admission procedure is mandated by Govt.</p> <p>W-5: Demographic disadvantage owing to tertiary location of the institute.</p> <p>W-7: Lack of opportunity for developing Industry Institute partnership</p>
OPPORTUNITIES:	<p>O-1: SME & Institute partnership</p> <p>O-2: Opportunity for consultancy arrangement between SME and Institute</p> <p>O-3: SME and Institute</p> <p>O-4: Opportunity for Alumni networking</p> <p>O-5: Huge opportunity for resource sharing with reputed central Institutes.</p>
Threats / Challenges:	<p>C-1: Lack of cluster growth in manufacturing industries creating socio economic flux</p> <p>C-4: There is serious competition from other good and well equipped private Institutions - so BCREC must grow fast in academics & research.</p> <p>C-5: Spasmodic capacity building initiatives.</p>

Signature of the HoD with Date and Stamp:

Comments of the auditors

Signature of the Auditors (With Date):

1.

2.

Signature of the IQAC Coordinator with Date and Stamp:

Any Comments by External Auditor

Signature of External Auditor with Date