



**Dr. B. C. ROY ENGINEERING COLLEGE, DURGAPUR**

**(An Autonomous Institute, Affiliated to MAKAUT)**

**ACADEMIC AND ADMINISTRATIVE AUDIT REPORT**

*For the Academic Session:2024-2025*

**Electrical Engineering Department**



**Dr. B. C. ROY ENGINEERING COLLEGE, DURGAPUR**  
(An Autonomous Institute, Affiliated to MAKAUT)  
**ACADEMIC AND ADMINISTRATIVE AUDIT**

**Name, Designation and Address of Academic Audit Experts:** Dr. Debashis Chatterjee  
Professor, Dept. of EE, Jadavpur University  
Email: [debashisju@yahoo.com](mailto:debashisju@yahoo.com)

**Members of the Department Present:** Prof (Dr.) Shibendu Mahata (HoD), Associate Professor  
Prof (Dr.) Ritu Rani De Maity, Assistant Professor  
Prof (Dr.) Kingsuk Majumdar, Assistant Professor  
Prof Adhit Roy, Assistant Professor

**Internal Date of Audit: 19-08-2025**  
**External Date of Audit: 11-09-2025**

### A. DEPARTMENT DETAILS

|   |   |   |   |   |   |   |   |   |                         |
|---|---|---|---|---|---|---|---|---|-------------------------|
| <b>Name of Department:</b>                          | Electrical Engineering                              |   |   |   |   |   |   |   |                         |
| <b>Name of Programme:</b>                           | <b>B. Tech</b>                                      |   |   |   |   |   |   |   |                         |
| <b>Academic year</b>                                | <b>2024-25</b>                                      |   |   |   |   |   |   |   |                         |
|   | <b>1<sup>st</sup> Year<br/>(1<sup>st</sup> Sem)</b> | <b>1<sup>st</sup> Year<br/>(2<sup>nd</sup> Sem)</b> | <b>2<sup>nd</sup> Year<br/>(3<sup>rd</sup> Sem)</b> | <b>2<sup>nd</sup> Year<br/>(4<sup>th</sup> Sem)</b> | <b>3<sup>rd</sup> Year<br/>(5<sup>th</sup> Sem)</b> | <b>3<sup>rd</sup> Year<br/>(6<sup>th</sup> Sem)</b> | <b>4<sup>th</sup> Year<br/>(7<sup>th</sup> Sem)</b> | <b>4<sup>th</sup> Year<br/>(8<sup>th</sup> Sem)</b> | <b>Total<br/>Credit</b> |
| <b>No. of Theory courses &amp; Credits offered</b>  | 6<br>(15 Credit)                                    | 6<br>(15 Credit)                                    | 7<br>(19 Credit)                                    | 6<br>(15 Credit)                                    | 6<br>(18 Credit)                                    | 8<br>(18 Credit)                                    | 6<br>(15 Credit)                                    | 3<br>(9 Credit)                                     | 124                     |
| <b>No. of Practical classes and credits offered</b> | 4<br>(5 Credit)                                     | 5<br>(7 Credit)                                     | 3<br>(3 Credit)                                     | 4<br>(4 Credit)                                     | 4<br>(4 Credit)                                     | 3<br>(5 Credit)                                     | 3<br>(4 Credit)                                     | 1<br>(8 Credit)                                     | 40                      |

|   |   |   |   |   |                         |
|---|---|---|---|---|-------------------------|
| <b>Name of Department:</b>                          | Electrical Engineering                              |   |   |   |                         |
| <b>Name of Programme:</b>                           | <b>M. Tech</b>                                      |   |   |   |                         |
| <b>Academic year</b>                                | <b>2024-25</b>                                      |   |   |   |                         |
|   | <b>1<sup>st</sup> Year<br/>(1<sup>st</sup> Sem)</b> | <b>1<sup>st</sup> Year<br/>(2<sup>nd</sup> Sem)</b> | <b>2<sup>nd</sup> Year<br/>(3<sup>rd</sup> Sem)</b> | <b>2<sup>nd</sup> Year<br/>(4<sup>th</sup> Sem)</b> | <b>Total<br/>Credit</b> |
| <b>No. of Theory courses &amp; Credits offered</b>  | 5<br>(20 Credit)                                    | 5<br>(20 Credit)                                    | 2<br>(8 Credit)                                     |   | 48                      |
| <b>No. of Practical classes and credits offered</b> | 3<br>(6 Credit)                                     | 3<br>(6 Credit)                                     | 2<br>(14 Credit)                                    | 3<br>(26 Credit)                                    | 52                      |

## B. FACULTY/STAFF STRENGTH

| Teaching   |                      |                      |       | Non-Teaching   |              |                  |       |
|------------|----------------------|----------------------|-------|----------------|--------------|------------------|-------|
| Professors | Associate Professors | Assistant Professors | Total | Lab Assistants | Office Staff | Supporting Staff | Total |
| 3          | 2                    | 22                   | 27    | 4              | 1            | 1                | 6     |

## C. FACULTY DETAILS

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

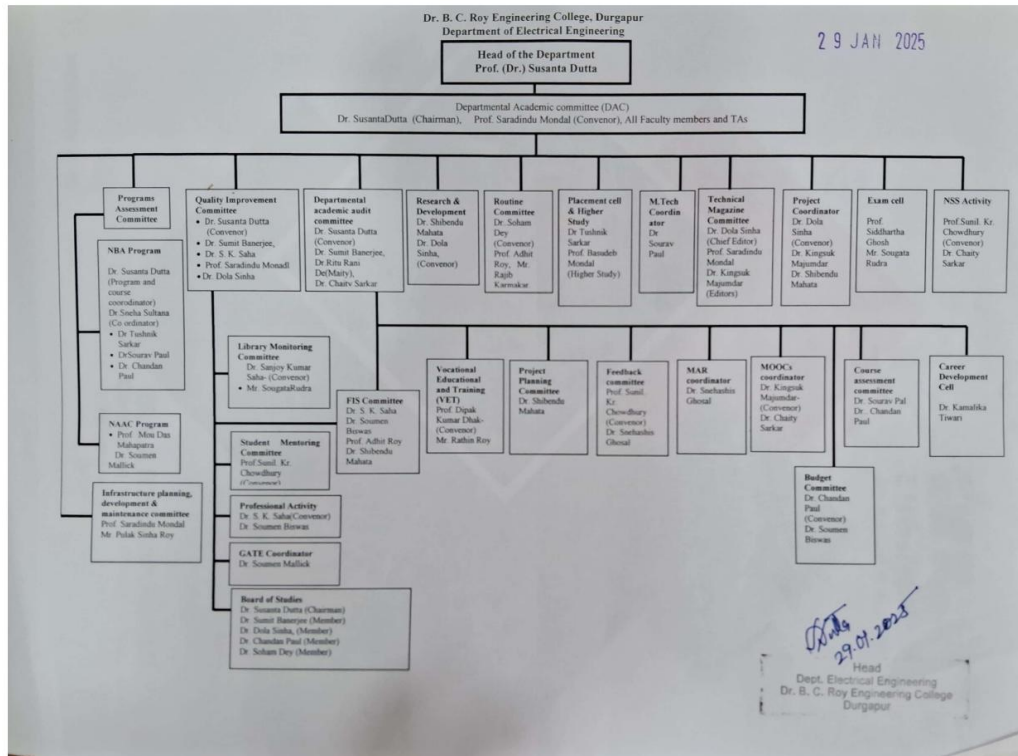
/ Promotion letters / degree details / others if any

| Sl no | Name                      | Pan no     | Qualification | Specialization                         | Designation           | DOJ        | Date on which designated as professor/ associate professor | Currently associate | Nature of association (regular/contract/adjunct) | If contractual mention fulltime/part-time) | date of leaving |
|-------|---------------------------|------------|---------------|--|-----------------------|------------|--|---------------------|--|--|-----------------|
| 1     | Dr. Shibendu Mahata       | AOEPM1230K | PhD           | Fractional-order system                | Assoc Professor & HoD | 01/08/2012 | 01/11/2023   | Y                   | Regular  | Full time                                  |                 |
| 2     | Dr.Susanta Dutta          | ALMPD0387N | Ph.D          | OPF &FACTS                             | .Professor            | 14/11/2006 | 01/04/2024,01/11/2017                                      | Y                   | Regular  | Full time                                  |                 |
| 3     | Dr.Sumit Banerjee         | AHTPB4718N | Ph.D          | Distribution System                    | Professor             | 03/07/2007 | 01/09/2016   | Y                   | Regular  | Full time                                  |                 |
| 4     | Dr. Arindam Mondal        | ANOPM2405N | Ph.D          | Control System                         | Professor             | 02/02/2023 | 02/02/2023   | Y                   | Regular  | Full time                                  |                 |
| 5     | Dr.DolaSinha              | BLYPS2718B | Ph.D.         | Power Electronics                      | Assoc Professor       | 15/12/2005 | 01/07/2022   | Y                   | Regular  | Full time                                  |                 |
| 6     | Dr. Ritu Rani De Maity    | AQPBM0381K | PhD           | Soft computing and Intelligent control | Assistant Professor   | 31/01/2005 |  | Y                   | Regular  | Full time                                  |                 |
| 7     | Dr.KamalikaTiwari         | AFLPT3105K | PhD           | Measurement, Control                   | Assistant Professor   | 01/11/2006 | -  | Y                   | Regular  | Full time                                  |                 |
| 8     | Dr.Sanjoy Kumar Saha      | BDHPS0245L | Ph.D          | Distribution System                    | Assistant Professor   | 24/07/2007 | -  | Y                   | Regular  | Full time                                  |                 |
| 9     | Dr.BijoyLaxmi Koley       | AJAPM3650K | PhD           | Biomedical Instrument.                 | Assistant Professor   | 09/01/2009 |  | Y                   | Regular  | Full time                                  |                 |
| 10    | Dr.TushnikSarkar          | CYXPS0616R | Ph.D          | Signal Processing                      | Assistant Professor   | 28/07/2010 |  | Y                   | Regular  | Full time                                  |                 |
| 11    | Dr.Tapan Kr Chattopadhyay | ADXPC9207F | Ph.D          | Distribution System                    | Assistant Professor   | 21/07/2010 |  | Y                   | Regular  | Contractual (3/09/2020)                    |                 |
| 12    | Dr. Soumen Mallick        | ATAPM3938J | Ph.D          | VLSI circuits optimization             | Assistant Professor   | 11/08/2010 |  | Y                   | Regular  | Full time                                  |                 |
| 13    | Dr. Sourav Paul           | AWLPP3906H | Ph.D          | Power System                           | Assistant Professor   | 02/07/2013 |  | Y                   | Regular  | Full time                                  |                 |
| 14    | Dr .Chandan Paul          | BRBPP5854N | PhD           | Power System                           | Assistant Professor   | 06/07/2013 |  | Y                   | Regular  | Full time                                  |                 |

|    |                           |            |        |  |                     |            |  |   |         |           |            |
|----|---------------------------|------------|--------|--|---------------------|------------|--|---|---------|-----------|------------|
| 15 | Dr. Kingsuk Majumdar      | BEZPM8801B | PhD    | Power System                                     | Assistant Professor | 15/01/2014 |  | Y | Regular | Full time |            |
| 16 | Dr. Sneha Sultana         | CYBPS8277G | Ph.D.  | Power System                                     | Assistant Professor | 15/01/2014 |  | Y | Regular | Full time |            |
| 17 | Dr. Soumen Biswas         | AUQPB1278B | PhD    | Fractional order controller of time delay system | Assistant Professor | 14/08/2014 |  | Y | Regular | Full time |            |
| 18 | Dr. Chaity Sarkar         | BWPPS9789A | Ph.D   | Non Linear System                                | Assistant Professor | 12/01/2016 |  | Y | Regular | Full time |            |
| 19 | Dr. Soham Dey             | BDCPD4204P | PhD    | Control System                                   | Assistant Professor | 12/01/2016 |  | Y | Regular | Full time |            |
| 20 | Dr. Snehashis Ghoshal     | BBBPG0888D | PhD    | Power System                                     | Assistant Professor | 12/01/2016 |  | Y | Regular | Full time |            |
| 21 | Mrs. Mou Das Mahapatra    | ANTPM5616L | M.Tech | Industrial Electrical                            | Assistant Professor | 11/07/2005 |  | Y | Regular | Full time |            |
| 22 | Mr. Basudeb Mondal        | AUPPM1204K | M.E    | Power System                                     | Assistant Professor | 01/08/2008 |  | Y | Regular | Full time |            |
| 23 | Mr. Dipak Kumar Dhak      | AFMPD7644E | M.Tech | Electrical System                                | Assistant Professor | 11/12/2012 |  | N | NA      | NA        | 16.05 2025 |
| 24 | Mr. Sidhartha Ghosh       | ASXPG7367H | M.Tech | Electrical System                                | Assistant Professor | 14/12/2012 |  | Y | Regular | Full time |            |
| 25 | Mr. Sunil Kumar Choudhary | AIPPC5522L | M.Tech | Electrical Industrial systs                      | Assistant Professor | 14/08/2014 |  | Y | Regular | Full time |            |
| 26 | Mr. Adhit Roy             | ALMPR8341L | M.Tech | Power system                                     | Assistant Professor | 01/08/2019 |  | Y | Regular | Full time |            |
| 27 | Mr. Saradindu Mondal      | AJOPM5332L | M.Tech | Electrical Machine                               | Assistant Professor | 23/02/2021 |  | Y | Regular | Full time |            |

## D. DEPARTMENTAL 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)



**E. MINUTES OF THE MEETING**

|    |                                    |   |                                  |
|----|------------------------------------|---|----------------------------------|
| 1  | Subject allocation.                | MOM-68-4.0-                                 | 24/06/24                         |
| 2  | Lesson plan                        | MOM-69                                      | 04/01/25                         |
| 3  | SYLLABUS COVERAGE                  | MOM-69                                      | 04/01/25                         |
| 4  | FEEDBACK-ATR                       | MOM/ATR/24                                  | 09/08/24                         |
| 5. | Program outcome Gap identification | MOM-66(2.5)<br>MOM-70-(5.0)<br>MOM-74-(6.0) | 24/06/24<br>25/02/25<br>03/06/25 |
| 6. | MENTORING                          | MOM-78                                      | 01/08/25                         |
| 7. | Add on course.                     | MOM-67-(3.0)                                | 15/07/24                         |

**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 |
| <b>First</b>   | 1              | 4  | 1              | 1 | 3       | 1 | 4             | 6 | 4              | 3 | 12      | 4 | 4             | 8  | 1              | 1 | 3       | 1 |
| <b>Second</b>  | 3              | 3  | 2              | 2 | 6       | 2 | 3             | 6 | 3              | 3 | 9       | 3 | 5             | 10 | 1              | 1 | 3       | 1 |
| <b>Third</b>   | 7              | 8  | 4              | 2 | 9       | 2 | 5             | 3 | 3              | 1 | 9       | 1 |               |    |                |   |         |   |
| <b>Fourth</b>  | 8              | 13 | 4              | 3 | 12      | 3 | 5             | 3 | 2              | 1 | 3       | 1 |               |    |                |   |         |   |
| <b>Fifth</b>   | 15             | 18 | 6              | 4 | 18      | 4 | 1             | 0 | 1              | 0 | 3       | 0 |               |    |                |   |         |   |
| <b>Sixth</b>   | 8              | 4  | 6              | 1 | 18      | 1 |               |   |                |   |         |   |               |    |                |   |         |   |
| <b>Seventh</b> | 8              | 4  | 6              | 1 | 15      | 1 |               |   |                |   |         |   |               |    |                |   |         |   |
| <b>Eighth</b>  | 7              | 0  | 3              | 0 | 9       | 0 |               |   |                |   |         |   |               |    |                |   |         |   |

**G. WORKLOAD DETAILS:**

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

**For Odd Sem:**

| S. No | Name of the faculty member / Technical Staff | Name(s) of the Theory/Lab   | No. of Courses |   | No. of Hours |   | Project Hours | Credits | Work Load | Administrative activity at Department /Institute Level   |
|-------|--|---|----------------|---|--------------|---|---------------|---------|-----------|--|
|       |  |   | T              | P | T            | P |               |         |           |  |
| 1.    | Dr. Shibendu Mahata                          | Analog electronic (PC-EE 302), Analog electronic Lab ( PC-EE 392 ), Internet of Things(OE-EE-701B)                                      | 2              | 1 | 6            | 8 | 8             | 8       | 14        | 1. I/C Embedded Systems Research Lab, 2. Member - Departmental Project Committee, 3. Coordinator cum instructor for Add-on Course, 4. NBA FIS team member, 5. I/C Microprocessor and Microcontroller Lab, 6. Coordinator - Project Planning Committee, 7. Member of R & D cell |
| 2     | Dr. Susanta Dutta                            | Power Electronics (PC-EE 504), Power Electronics Lab(PC-EE 594), HVDC Transmission (PSM-102)  | 2              | 1 | 4            | 4 | 4             | 5       | 8         | HoD  |
| 3     | Dr. Sumit Banerjee                           | Power Sys. I (PC-EE-502), Power Sys. Lab (PC-EE-592), ADV. Pow Sys Anal. (PSM-101), Power Sys Lab II S/W (PSM-192)                      | 2              | 2 | 5            | 8 | 8             | 7       | 13        | Lab in Charge of Power System Lab, Member of Departmental Audit Committee, Member of NBA Committee, Member of EDC  |
| 4     | Dr. Arindam Mondal                           |   |                |   |              |   |               |         |           | Registrar  |
| 5     | Dr. Dola Sinha                               | Renewable & Non conv Energy (PE-EE-501C), Non-conv. Source of Energy (PSM-301A), Power Electronics Lab (PC-EE-594), LAB I H/W (PSM-191) | 2              | 2 | 7            | 6 | 6             | 7.5     | 13        | Convener R & D cell, Internal complaint committee, Member of cultural and event management committee, Convener of departmental project committee, Chief editor of departmental magazine committee  |

|    |                            |  |   |   |   |   |   |     |    |  |
|----|----------------------------|--|---|---|---|---|---|-----|----|--|
| 6  | Dr. Ritu Rani De Maity     | Control Sys Lab(PC-EE-593), Artificial Intelligence(OE-EE-701A), Seminar (PSM-193)                                   | 1 | 1 | 3 | 4 | 4 | 4   | 7  | 1. Core Committee Member of T&P (Campus),2. Member of Departmental Audit Committee 3. Member of BCREC Technical Training Committee 4. Lab In-charge of Control System Lab. 5.NBA Committee for Criteria 7. |
| 7  | Dr. Kamalika Tiwari        | Basic Elect (ES-EE-191), Computer Network(OE-EE-702C)  | 1 | 1 | 6 | 4 | 8 | 7   | 10 | In charge(CDC),Governance, Institutional support & Member(R & amp;D,ICC,EDC),Tech Guru(Idea Lab), In charge(News Letter Idea Lab),IQAC committee member  |
| 8  | Dr. Sanjoy Kumar Saha      | Control Sys (PC-EE-503),Electric Circuit Theory Lab (PC-EE 391), Control Sys Lab(PC-EE-593),                         | 1 | 2 | 3 | 8 | 4 | 5   | 11 | Anti-roving squad, Institute of Engineers(India student chapter Advisor), Orientation program  |
| 9  | Dr. BijoyLaxmi Koley       | Basic Elect (ESC-EE-101), Basic Elect (ESC-EE-191)   | 1 | 1 | 3 | 6 | 4 | 4.5 | 9  | 1. Tech guru of AICTE-IDEA Lab. 2. Departmental Exam cell coordinator 3. Lab in-charge of Digital Electronics lab 4. NBA Committee for criteria 2  |
| 10 | Dr. TushnikSarkar          | Electromagnetic Field Theory (PC-EE 303),Basic Elect (ES-EE-191)   | 1 | 1 | 3 | 6 | 8 | 4.5 | 9  | Working as departmental coordinator of Training & Placement section, working as member of NIRF committee, working for NBA criterion 2, taking part in admission process, anti-ragging duties, sports       |
| 11 | Dr. Tapan Kr Chattopadhyay | Renewable & Non conv Energy (PE-EE-501C), Elect. Drives (PC-EE-701), lect. Drives Lab (PC-EE-791), Seminar (PSM-193) | 2 | 1 | 6 | 2 | 4 | 6.5 | 10 | Lab in-charge of Sim I   |
| 12 | Dr. Soumen Mallick         | Analog electronic (PC-EE 302),Analog electronic Lab ( PC-EE 392 )  | 1 | 1 | 3 | 8 | 8 | 5   | 11 | 1. Member of Technical Training Cell of BCREC 2. Departmental GATE Coordinator 3. NBA committee member for criteria no. 4  |
| 13 | Dr. Sourav Paul            | Power Sys.I (PC-EE-502), Power Sys.Lab (PC-EE-592), Power sys. Apparatus (PSM-104B)                                  | 2 | 1 | 5 | 4 | 8 | 6   | 9  | 1. NBA Coordinator; 2 Departmental Farewell coordinator; 3 Induction Committee member; 4 I/C Power system; 5 Cultural Fest Committee member; 6 Jt. Nodal Officer   |
| 14 | Dr .Chandan Paul           | Electrical Mach II (PC-EE-501), Elec. M/C Lab II (PC-EE-591), Elect. Drives Lab                                      | 1 | 2 | 3 | 6 | 8 | 4.5 | 9  | 1. NBA Coordinator 2. Departmental budget coordinator  |

|    |                        |   |   |   |   |    |   |     |    |  |
|----|------------------------|---|---|---|---|----|---|-----|----|--|
|    |                        | (PC-EE-791)   |   |   |   |    |   |     |    |  |
| 15 | Dr. Kingsuk Majumdar   | Power Electronics (PC-EE-504), Power Electronics Lab (PC-EE-594), Elec. M/C Lab II (PC-EE-591)  | 1 | 2 | 3 | 8  | 8 | 5   | 11 | 1. Joint Coordinator of MOOCs/ BCREC 2. Dy SPOC of BCREC @MAKAUT 3. MOOCs Coordinator /EE, BCREC 4. I/C Tesla Project Lab 5. Electro Quest (EE magazine), Editor 6. Dept. Project Team member 7. NBA section-7 EE, Team member 8. Taking part in admission duty 9. Debate club core member of BCREC, 10. SST team member etc |
| 16 | Dr. Sneha Sultana      | Pow. Gen & Econ. (PE-EE-701C), Basic Elect (ES-EE-191), Control Sys Lab (PC-EE-593), Opt. Technique (PSM-104A)                              | 2 | 2 | 5 | 6  | 8 | 6.5 | 11 | 1. NBA Coordinator; 2. In charge of Basic Electrical Lab; 4. Faculty coordinator of MESIICON; 5. Student's Induction Program Committee member; 6. Departmental Farewell Coordinator; 7. Cultural Fest Committee member.  |
| 17 | Dr. Soumen Biswas      | Elec. M/C Lab II (PC-EE-591), Power Sys. Lab (PC-EE-592), Pow. Gen & Econ. (PE-EE-701C), ADV. Pow Sys Anal. (PSM-101), LAB II S/W (PSM-192) | 2 | 3 | 4 | 10 | 4 | 6.5 | 14 | 1. Member of Budget committee, 2. Member of FIS committee. 3. Incharge of simulation-2 lab. 4. Member Power system lab.  |
| 18 | Dr. Chaity Sarkar      | Electric Circuit Theory (PC-EE-391), Control Sys (PC-EE-503), Control Sys Lab (PC-EE-593), LAB I H/W (PSM-191)                              | 1 | 3 | 3 | 10 | 4 | 5.5 | 13 | NSS, MOOCS, Criterion-8, Control Lab In charge   |
| 19 | Dr. Soham Dey          | Basic Elect (ES-EE-191), Electric Circuit Theory (PC-EE-391), Electromagnetic Field Theory (PC-EE-303), Soft Computing (PSM-105A)           | 2 | 2 | 4 | 6  | 8 | 5.5 | 10 | 1. Departmental Routine Coordinator 2. Class management committee member (Central) 3. I/C Circuit Theory Lab   |
| 20 | Dr. Snehashis Ghoshal  | Basic Elect (ES-EE-101), Basic Elect (ES-EE-191), Power sys. Apparatus (PSM-103B)   | 2 | 1 | 4 | 6  | 8 | 5.5 | 10 | Lab In charge (PCEE493), MAR coordinator, student feedback committee-Joint convener  |
| 21 | Mrs. Mou Das Mahapatra | Basic Elect Lab (ESC-EE-191), Electric Circuit  | 2 | 2 | 6 | 6  | 8 | 7.5 | 12 | Departmental NAAC coordinator, Basic Lab In charge, NBA criterion 8, Core committee  |

|    |                           |  |   |   |    |   |   |     |    |  |
|----|---------------------------|--|---|---|----|---|---|-----|----|--|
|    |                           | Theory(PC-EE 301), Electric Circuit Theory Lab(PC-EE 391), HVDC Transmission(PSM-102)                                  |   |   |    |   |   |     |    | member NAAC, Member of IQAC  |
| 22 | Mr. Basudeb Mondal        | Basic Elect (ES-EE-101), Basic Elect (ES-EE-191), Electric Circuit Theory (PC-EE 391)                                  | 1 | 3 | 3  | 8 | 4 | 5   | 11 | 1. I/C Circuit Theory Lab. 2.working as member of NAAC committee, 3. Working for NBA criterion 4. 4, Alumni member                         |
| 23 | Mr. Dipak Kumar Dhak      | Electrical Mach II (PC-EE-501), Elec. M/C Lab II (PC-EE-591), Elect. Drives (PC-EE-701), Elect. Drives Lab (PC-EE-791) | 2 | 2 | 6  | 6 | 4 | 7.5 | 12 | Purchase committee, Industrial training Coordinator, Lab In charge of Electrical M/C & Drives  |
| 24 | Mr. Sidhartha Ghosh       | Basic Elect (ES-EE-101), Basic Elect (ES-EE-191)   | 1 | 1 | 3  | 6 | 8 | 4.5 | 9  | Departmental Exam Cell Coordinator   |
| 25 | Mr. Sunil Kumar Choudhary | Basic Elect (ES-EE-191), Electric Circuit Theory (PC-EE 301), Electric Circuit Theory (PC-EE 391)                      | 1 | 2 | 4  | 6 | 8 | 5.5 | 10 | Lab In charge (PCEE391),Mentor coordinator, Student feedback committee-convener, Member of Grievance redressal                             |
| 26 | Mr. Adhit Roy             | Basic Elect (ES-EE-101), Basic Elect (ES-EE-191), Power Electronics Lab (PC-EE-594), Elect. Drives Lab (PC-EE-791)     | 1 | 3 | 3  | 8 | 8 | 5   | 11 | Class management committee member (Central), I/C of Power Electronics Lab & Drives lab, Member of NBA criterion 5, Member of FIS committee |
| 27 | Mr. Saradindu Mondal      | Indian Constitution (MCEE301), Prin. Of Mangm(HM-EE-701), Introduction to Management(EMM-301)                          | 3 | 0 | 16 | 0 | 4 | 9   | 16 | In charge of deptt development and maintenance committee,  |

**For Even Sem:**

| S. No | Name of the faculty member / Technical Staff | Name(s) of the Theory/Lab  | No. of Courses |   | No. of Hours |   | Project Hours | Credits | Work Load | Administrative activity at Department /Institute Level   |
|-------|--|--|----------------|---|--------------|---|---------------|---------|-----------|--|
|       |  |  | T              | P | T            | P |               |         |           |  |
| 1.    | Dr. Shibendu Mahata                          | Programming for Problem solving (ESC-CS202), Micro processor & micro controller (PC-EE-602), Micro processor & microcontroller laboratory (PC-EE692)           | 1              | 2 | 4            | 6 | 8             | 6       | 10        | 1. I/C Embedded Systems Research Lab, 2. Member - Departmental Project Committee, 3. Coordinator cum instructor for Add-on Course, 4. NBA FIS team member, 5. I/C Microprocessor and Microcontroller Lab, 6. Coordinator - Project Planning Committee, 7. Member of R & D cell |
| 2     | Dr. Susanta Dutta                            | P.S. opn & Conl (PSM-201), Lab-IV (PSM-292) (S/W)  | 1              | 1 | 3            | 2 | 4             | 3.5     | 5         | HoD  |
| 3     | Dr. Sumit Banerjee                           | Power Sys. II (PC-EE 601), Power system-II laboratory (PC-EE 691), Lab-III (PSM-291) (H/W)   | 1              | 2 | 3            | 6 | 8             | 4.5     | 9         | Lab in Charge of Power System Lab, Member of Departmental Audit Committee, Member of NBA Committee, Member of EDC  |
| 4     | Dr. Arindam Mondal                           |  |                |   |              |   |               |         |           |  |
| 5     | Dr. Dola Sinha                               | Basic Electrical Engineering Lab (ESC-EE-291), Electrical & Electronic design laboratory (PC-EE 681), Utilization of Ele Pow PC-EE-801, Lab-IV (PSM-292) (S/W) | 1              | 3 | 4            | 8 | 8             | 6       | 12        | Convener R & D cell, Internal complaint committee, Member of cultural and event management committee, Convener of departmental project committee, Chief editor of departmental magazine committee  |
| 6     | Dr. Ritu Rani De Maity                       | Micro processor & micro controller (PC-EE-602), Communication Engineering (OE- EE-601B), Micro processor & microcontroller laboratory (PC-EE692)               | 2              | 1 | 4            | 6 | 4             | 6       | 10        | 1. Core Committee Member of T&P (Campus), 2. Member of Departmental Audit Committee 3. Member of BCREC Technical Training Committee 4. Lab In-charge of Control System Lab. 5. NBA Committee for Criteria 7.   |
| 7     | Dr. Kamalika Tiwari                          | Intro to Computer Hardware&Software (ESC-  | 2              | 2 | 4            | 6 | 8             | 5.5     | 10        | In charge(CDC),Governance, Institutional support & Member(R & amp;   |

|    |                            |  |   |   |   |   |   |     |    |  |
|----|----------------------------|--|---|---|---|---|---|-----|----|--|
|    |                            | CS201), Basic Electrical Engineering Lab (ESC-EE-291), Intro to Computer Hardware & Software LAB (ESC-CS291), BIOMEDICAL INSTRUMENTATION OE-EE 801B                        |   |   |   |   |   |     |    | D,ICC,EDC),Tech Guru(Idea Lab), In charge(News Letter Idea Lab),IQAC committee member  |
| 8  | Dr. Sanjoy Kumar Saha      | Basic Electrical Engineering Lab (ESC-EE-291), Digital Electronics Lab (PC-EE 492), ELEC. & HYBRID VEHICLE PE-EE-602A, Flexible A.C. Transmission System - PSM 204 B       | 2 | 2 | 4 | 8 | 4 | 6   | 12 | Anti-roving squad, Institute of Engineers(India student chapter Advisor), Orientation program  |
| 9  | Dr. BijoyLaxmi Koley       | Basic Electrical Engineering Lab (ESC-EE-291), Micro processor & microcontroller laboratory (PC-EE692), BIOMEDICAL INSTRUMENTATION OE-EE 801B                              | 1 | 2 | 5 | 6 | 4 | 6.5 | 11 | 1. Tech guru of AICTE-IDEA Lab. 2. Departmental Exam cell coordinator 3. Lab in-charge of Digital Electronics lab 4. NBA Committee for criteria 2  |
| 10 | Dr. TushnikSarkar          | E. Measurement(PC-EE-493), Micro processor & micro controller (PC-EE-602), Communication Engineering (OE-EE-601B), Micro processor & microcontroller laboratory (PC-EE692) | 2 | 2 | 3 | 8 | 8 | 5   | 11 | Working as departmental coordinator of Training & Placement section, working as member of NIRF committee, working for NBA criterion 2, taking part in admission process, anti-ragging duties, sports |
| 11 | Dr. Tapan Kr Chattopadhyay | Electrical & Electronic design laboratory (PC-EE 681), P.S Inst.(PSM-202)  | 1 | 1 | 3 | 9 | 4 | 5   | 12 | Lab in-charge of Sim I   |
| 12 | Dr. Soumen Mallick         | Digital Electron (PC-EE-402), Digital Electronics Lab (PC-EE 492)  | 1 | 1 | 4 | 9 | 8 | 5.5 | 13 | 1. Member of Technical Training Cell of BCREC 2. Departmental GATE Coordinator 3. NBA committee member for criteria no. 4  |
| 13 | Dr. Sourav Paul            | Basic Electrical Engineering Lab (ESC-EE-291), Power Sys. II (PC-EE 601), Power system-II laboratory (PC-EE 691), Adv.P.S  | 2 | 2 | 5 | 6 | 8 | 6.5 | 11 | 1. NBA Coordinator; 2 Departmental Farewell coordinator; 3 Induction Committee member; 4 I/C Power system; 5 Cultural Fest Committee member; 6 Jt.   |

|    |                      |  |   |   |   |    |   |     |    |  |
|----|----------------------|--|---|---|---|----|---|-----|----|--|
|    |                      | Protection(PSM-203)  |   |   |   |    |   |     |    | Nodal Officer  |
| 14 | Dr .Chandan Paul     | Basic Electrical Engineering Lab (ESC-EE-291), Elect. Machine-I (PC-EE-401), Electrical M/c (PC-EE-491), Electrical & Electronic design laboratory (PC-EE 681), ADVANCED ELECTRIC DRIVE PE-EE 801C | 2 | 3 | 4 | 9  | 8 | 6   | 13 | 1. NBA Coordinator 2. Departmental budget coordinator  |
| 15 | Dr. Kingsuk Majumdar | Programming for Problem solving (ESC-CS202), Programming for Problem solving LAB(ESC-CS292), Electrical M/c (PC-EE-491), ELEC. & HYBRID VEHICLE PE-EE-602A   | 2 | 2 | 4 | 10 | 8 | 6.5 | 14 | 1. Joint Coordinator of MOOCs/ BCREC 2. Dy SPOC of BCREC @MAKAUT 3. MOOCs Coordinator /EE, BCREC 4. I/C Tesla Project Lab 5. Electro Quest (EE magazine), Editor 6. Dept. Project Team member 7. NBA section-7 EE, Team member 8. Taking part in admission duty 9. Debate club core member of BCREC, 10. SST team member etc |
| 16 | Dr. Sneha Sultana    | Basic Electrical Engineering Lab (ESC-EE-291), Digital Electronics Lab (PC-EE 492), Digital Control (PE EE 601A), Advanced Control System(PSM 205A)  | 2 | 2 | 4 | 8  | 8 | 6   | 12 | 1. NBA Coordinator; 2. In charge of Basic Electrical Lab; 4. Faculty coordinator of MESIICON; 5. Student's Induction Program Committee member; 6. Departmental Farewell Coordinator; 7. Cultural Fest Committee member.  |
| 17 | Dr. Soumen Biswas    | Basic Electrical Engineering (ESC-EE-201), Basic Electrical Engineering Lab (ESC-EE-291), Power Sys. II (PC-EE 601), Power system-II laboratory (PC-EE 691)  | 2 | 2 | 4 | 6  | 4 | 5.5 | 10 | 1. Member of Budget committee, 2.Member of FIS committee.3.Incharge of simulation-2 lab.4.Member Power system lab.   |
| 18 | Dr. Chaity Sarkar    | Basic Electrical Engineering Lab (ESC-EE-291), Digital Electronics Lab (PC-EE 492), HVDC Transmission (PE- EE-601B), Advanced Control System(PSM 205A)   | 3 | 2 | 5 | 7  | 4 | 6.5 | 12 | NSS,MOOCS,Criterion-8, Control Lab In charge   |
| 19 | Dr. Soham Dey        | Programming for Problem solving LAB(ESC-CS292), Digital  | 2 | 1 | 5 | 7  | 8 | 6.5 | 12 | 1. Departmental Routine Coordinator 2. Class management committee member   |

|    |                           |  |   |   |   |    |   |     |    |  |
|----|---------------------------|--|---|---|---|----|---|-----|----|--|
|    |                           | Electron (PC-EE-402), DIGITAL SIGNAL PROCESSING (OE-EE-601A), Seminar - II (PSM-293)   |   |   |   |    |   |     |    | (Central) 3. I/C Circuit Theory Lab  |
| 20 | Dr. Snehashis Ghoshal     | Basic Electrical Engineering (ESC-EE-201), Basic Electrical Engineering Lab (ESC-EE-291), E. Measurement(PC-EE-493)  | 1 | 2 | 3 | 10 | 8 | 5.5 | 13 | Lab In charge(PCEE493),MAR coordinator, student feedback committee-Joint convener  |
| 21 | Mrs. Mou Das Mahapatra    | Basic Electrical Engineering Lab (ESC-EE-291), E. Measurement(PC-EE-403), E. Measurement(PC-EE-493)  | 1 | 2 | 4 | 8  | 8 | 6   | 12 | Departmental NAAC coordinator, Basic Lab In charge, NBA criterion 8, Core committee member NAAC, Member of IQAC                            |
| 22 | Mr. Basudeb Mondal        | Basic Electrical Engineering (ESC-EE-201), Basic Electrical Engineering Lab (ESC-EE-291), Power system-II laboratory (PC-EE 691), Utilization of Ele Pow PC-EE-801 | 2 | 2 | 5 | 6  | 4 | 6.5 | 11 | 1. I/C Circuit Theory Lab. 2.working as member of NAAC committee, 3. Working for NBA criterion 4. 4, Alumni member                         |
| 23 | Mr. Dipak Kumar Dhak      | Electrical M/c (PC-EE-491), ADVANCED ELECTRIC DRIVE PE-EE 801C, Flexible A.C. Transmission System - PSM 204 B, Seminar - II (PSM-293)                              | 2 | 1 | 4 | 6  | 4 | 5.5 | 13 | Purchase committee, Industrial training Coordinator, Lab In charge of Electrical M/C & Drives  |
| 24 | Mr. Sidhartha Ghosh       | Basic Electrical Engineering (ESC-EE-201), Basic Electrical Engineering Lab (ESC-EE-291), E. Measurement(PC-EE-403), E. Measurement(PC-EE-493)                     | 2 | 2 | 4 | 7  | 8 | 5.5 | 11 | Departmental Exam Cell Coordinator   |
| 25 | Mr. Sunil Kumar Choudhary | Elect. Machine-I (PC-EE-401), Electrical M/c (PC-EE-491), ADVANCED ELECTRIC DRIVE PE-EE 801C   | 2 | 1 | 6 | 6  | 8 | 7.5 | 12 | Lab In charge (PCEE391),Mentor coordinator, Student feedback committee-convener, Member of Grievance redressal                             |
| 26 | Mr. Adhit Roy             | Basic Electrical Engineering (ESC-EE-201), Basic Electrical Engineering Lab (ESC-EE-291), E. Measurement(PC-EE-403), E. Measurement(PC-EE-493)                     | 2 | 2 | 4 | 7  | 8 | 5.5 | 11 | Class management committee member (Central), I/C of Power Electronics Lab & Drives lab, Member of NBA criterion 5, Member of FIS committee |

|    |                      |   |   |   |   |   |   |     |    |   |
|----|----------------------|---|---|---|---|---|---|-----|----|---|
| 27 | Mr. Saradindu Mondal | Basic Electrical Engineering Lab (ESC-EE-291), Values & Ethics HM-EE-401, Electrical & Electronic design laboratory (PC-EE 681) | 1 | 2 | 6 | 6 | 4 | 7.5 | 12 | In charge of deptt development and maintenance committee, |
|----|----------------------|---|---|---|---|---|---|-----|----|---|

## H. COURSE FILE PREPARATION AND VERIFICATION:

### Course file includes:

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). 16. Remedial measures for weak learners

| Description  | 1 <sup>st</sup> Sem | 2 <sup>nd</sup> Sem | 3 <sup>rd</sup> Sem | 4 <sup>th</sup> Sem | 5 <sup>th</sup> Sem | 6 <sup>th</sup> Sem | 7 <sup>th</sup> Sem | 8 <sup>th</sup> Sem | Total |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------|
| No. of courses for which course files are not prepared   | 0                   | 0                   | 0                   | 2                   | 3                   | 2                   | 1                   | 8                   | 08    |
| No. of courses for which course files are prepared   | 2                   | 0                   | 5                   | 6                   | 7                   | 6                   | 6                   | 3                   | 35    |
| No. of courses for which course files are prepared and verified internally (By Senior Faculty/Program Coordinator/HOD)     | 2                   | 0                   | 2                   | 3                   | 2                   | 3                   | 2                   | 1                   | 15    |
| No. of courses for which course files are prepared and not verified internally (By Senior Faculty/Program Coordinator/HOD) | 0                   | 0                   | 3                   | 3                   | 5                   | 3                   | 4                   | 2                   | 20    |

|   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|
| No. of courses for which the Course files are modified after verification | 0 | 0 | 1 | 1 | 2 | 3 | 1 | 1 | 9 |
|---|---|---|---|---|---|---|---|---|---|

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

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

| Sl. No. | Name of teacher who attended | Title of the program   | Duration (from – to) (DD-MM-YYYY) |
|---------|------------------------------|--|-----------------------------------|
| 1       | Dr. Shibendu Mahata          | Advanced Pedagogy and Classroom Delivery Enhancement Techniques in Higher Education  | 3 - 17 January, 2025              |
| 2       | Dr. Susanta Dutta            | Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application | 29th July to 2nd August, 2024     |
| 3       | Dr. Dola Sinha               | Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application | 29th July to 2nd August, 2024     |
| 4       | Dr. Sanjoy Kumar Saha        | Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application | 29th July to 2nd August, 2024     |
|         |                              | Control System for Robotics and Automation   | 24-28 Feb, 2025                   |
| 5       | Mrs. Moudas Mahapatra        | Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application | 29th July to 2nd August, 2024     |
| 6       | Dr. Tushnik Sarkar           | Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application | 29th July to 2nd August, 2024     |
|         |                              | Advanced Pedagogy and classroom delivery enhancement techniques in higher education  | 3-17 Jan, 2025                    |
| 7       | Dr. Kamalika Tiwari          | Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application | 29th July to 2nd August, 2024     |

|    |                           |  |                               |
|----|---------------------------|--|-------------------------------|
| 8  | Dr. Soumen Mallick        | Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application | 29th July to 2nd August, 2024 |
| 9  | Dr. Soumen Biswas         | Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application | 29th July to 2nd August, 2024 |
| 10 | Mr. Basudeb Mondal        | Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application | 29th July to 2nd August, 2024 |
| 11 | Mr. Sunil Chowdhury       | Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application | 29th July to 2nd August, 2024 |
| 12 | Mr. Snhashish Ghoshal     | Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application | 29th July to 2nd August, 2024 |
| 13 | Dr. Tapan Kumar Chaterjee | Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application | 29th July to 2nd August, 2024 |
| 14 | Mr. Dipak Kumar Dhak      | Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application | 29th July to 2nd August, 2024 |
| 15 | Dr. Kingshuk Majumder     | Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application | 29th July to 2nd August, 2024 |
| 16 | Mr. Adhit Roy             | Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application | 29th July to 2nd August, 2024 |
| 17 | Dr. Bijoy Lakshmi Koley   | Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application | 29th July to 2nd August, 2024 |
| 18 | Mr. Saradindu Mondal      | Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application | 29th July to 2nd August, 2024 |
| 19 | Mr. Sidhartha Ghosh       | Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application | 29th July to 2nd August, 2024 |
| 20 | Dr. Charity Sarkar        | Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application | 29th July to 2nd August, 2024 |
| 21 | Dr. Chandan Paul          | Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application | 29th July to 2nd August, 2024 |

|    |                        |  |                               |
|----|------------------------|--|-------------------------------|
|    |                        | Advanced Pedagogy and Classroom Delivery Enhancement Techniques in Higher Education  | 3 - 17 January, 2025          |
| 22 | Dr. Ritu Rani De Maity | Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting Edge Technology and Application | 29th July to 2nd August, 2024 |
|    |                        | Advanced Pedagogy and Classroom Delivery Enhancement Techniques in Higher Education  | 3- 17 January, 2025           |

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

**Supported with first page of the publication details**

| <b>Title of paper</b>   | <b>Name of the author/s</b> | <b>Department of the teacher</b> | <b>Name of journal</b> | <b>Year of publication</b> | <b>ISSN number</b> | <b>DOI (if any)</b>   | <b>Link to the recognition in UGC enlistment of the Journal</b> | <b>SCI/SCO PUS/ UGC CARE ONLY</b> | <b>Publication with Student? Mention the names of the students</b> |
|---|-----------------------------|----------------------------------|------------------------|----------------------------|--------------------|---|---|-----------------------------------|--|
| Applicability of MMKE alongside statistical assessment in RESs and SVC-based power networks to solve the ORPD problem in load-varying scenarios | T Sarkar, C Paul, S Dutta   | EE                               | Electrical Engineering | November 2024              |                    | <a href="https://doi.org/10.1007/s00202-024-02789-8">https://doi.org/10.1007/s00202-024-02789-8</a> |   | SCI                               | NA   |
| Optimal power flow and grid frequency control of conventional and renewable energy source using evolutionary algorithm based FOPID controller   | S Biswas, S Dutta           | EE                               | Renewable Energy Focus | June 2025                  |                    | <a href="https://doi.org/10.1016/j.ref.2024.100676">https://doi.org/10.1016/j.ref.2024.100676</a>   |   | ESCI                              | NA   |

|   |                           |    |  |                |           |   |  |        |    |
|---|---------------------------|----|--|----------------|-----------|---|--|--------|----|
| LFC based OPF with renewable energy, BESS and FOPID controller using QODTBO algorithm   | A Roy, S Dutta, S Biswas  | EE | Journal of Energy Storage                                      | April 2025     |           | <a href="https://doi.org/10.1016/j.est.2025.115782">https://doi.org/10.1016/j.est.2025.115782</a>   |  | SCI    | NA |
| Application of Quasi-oppositional driving training-based optimization for feasible Optimal power flow solution of renewable power system with unified power flow controller               | T Sarkar, S Dutta         | EE | Frontiers in Energy Research                                   | May 2025       |           | 10.3389/fenrg.2025.1562758  |  | ESCI   | NA |
| Addressing ORPD problem in a standard IEEE power network accompanied with RESs and FACTs appliances by COMMKE under volatile load scenarios   | S Dutta, T Sarkar         | EE | Results in Control and Optimization                            | Jun 2025       |           | <a href="https://doi.org/10.1016/j.rico.2025.100572">https://doi.org/10.1016/j.rico.2025.100572</a> |  | SCOPUS | NA |
| Solving multi-objective probabilistic optimal power flow with renewable energy sources and Battery energy storage in transmission networks using Quasi Oppositional Sine Cosine algorithm | S Dutta, T Sarkar, C Paul | EE | Journal of Energy Storage                                      | Jun 2025       |           | <a href="https://doi.org/10.1016/j.est.2025.116411">https://doi.org/10.1016/j.est.2025.116411</a>   |  | SCI    | NA |
| Modelling and simulation of electroencephalography instrumentation to study the epileptic seizure: a noise analysis approach  | SK Choudhary              | EE | International Journal of Biomedical Engineering and Technology | August 2024    | 1752-6418 | <a href="https://doi.org/10.1504/IJBET.2024.140692">https://doi.org/10.1504/IJBET.2024.140692</a>   |  | ESCI   | NA |
| A systematic review of deep learning algorithms utilising electroencephalography signals for epileptic seizure detection  | SK Choudhary              | EE | International Journal of Biomedical Engineering and Technology | September 2024 | 1752-6418 | <a href="https://doi.org/10.1504/IJBET.2024.142531">https://doi.org/10.1504/IJBET.2024.142531</a>   |  | ESCI   | NA |

|  |  |    |  |               |                  |   |   |        |    |
|--|--|----|--|---------------|------------------|---|---|--------|----|
| Wavelet-Enhanced Deep Learning for Sleep Apnea Classification: A Comprehensive Analysis  | BL Koley                                     | EE | OIL RESEARCH JOURNAL                   | Aug,2024      |                  | 2024/12/20-ORJ1543  |   | SCOPUS | NA |
| Study of phasor measurement unit placement in wide area monitoring system of radial distribution network using oppositional-based artificial rabbit optimization | S Sultana, S Paul                            | EE | Electrical Engineering                 | Feb 2025      |                  | DOI:10.1007/s00202-025-02968-1  |   | SCI    | NA |
| Optimal power flow of wind-solar-EV based combined heat and power for economic power generation and environment sustainability                                   | Chandan Paul, Tushnik, Sarkar, Susanta Dutta | EE | Smart Science                          | May, 2025     |                  | <a href="https://doi.org/10.1080/23080477.2025.2501323">https://doi.org/10.1080/23080477.2025.2501323</a> |   | ESCI   | NA |
| Optimal allocation of STATCOM for multi objective ORPD problem on thermal wind solar hydro scheduling using driving training based optimization                  | T Sarkar, C Paul, S Dutta                    | EE | Scientific Report                      | Jun, 2025     |                  | <a href="https://doi.org/10.1038/s41598-025-02636-1">https://doi.org/10.1038/s41598-025-02636-1</a>       |   | SCI    | NA |
| Evaluation of the Performance of a Distributed Generation By Optimization Technique Along with Reliability Analysis  | Sanjoy Kumar Saha                            | EE | Journal of Technology                  | May 2025      | ISSN No:10123407 |   | <a href="https://journaloftechnology.org/volume-13-issue-5-2025/">https://journaloftechnology.org/volume-13-issue-5-2025/</a> | SCOPUS | NA |
| Real-Time Sleep Stage Detection System for Suspected Obstructive Sleep Apnea Subject using Deep Learning Interpretability-based Feature Selection                | Dr. Bijoy Laxmi Koley                        | EE | African journal of Biomedical Reserach | December 2024 |                  | <a href="https://doi.org/10.53555/AJBR.v27i6S.5702">doi.org/10.53555/AJBR.v27i6S.5702</a>                 |   | SCOPUS | NA |
| A lowpower IOT Enable system for real time slip Apnea detection using temporal fusion transformer.   | Dr. Bijoy Laxmi Koley                        | EE | Tanz journal                           | December 2024 | 1869-7720        | doi10.6084  |   | SCOPUS | NA |
| Machine Learning-Driven Nanomaterial Design: Predictive Modeling for Enhanced Performance in Electronics   | Dr. Bijoy Laxmi Koley                        | EE | Nanotechnology Perceptions             | Nov. 4, 2024  | 1660-6795        | DOI: <a href="https://doi.org/10.6">https://doi.org/10.6</a>  |   | SCOPUS |    |

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|---|-------------------------------|----|---|----------------|-----------|---|--------------------------------|--------|--------------------|
|   |                               |    |   |                |           | 2441/nano-ntp.vi.3066   |                                |        |                    |
| Enhancing Solar PV System Performance Through the Optimization of PV Cell Parameters Using the Puzzle Optimization Algorithm                                    | Dr. Sumit Banerjee            | EE | journal of Electrical Engineering                       | May 2025       |           | DOI:<br><a href="https://doi.org/10.5455/jjee.204-1734940098">https://doi.org/10.5455/jjee.204-1734940098</a> |                                | SCOPUS | NA                 |
| Performance Evaluation of a Multi-input Interleaved Boost Converter with a Tuned Proportional-integral Controller   | Dola Sinha; Mou Das Mahapatra | EE | Chinese Journal of Electrical Engineering               | December 2024  |           | 10.23919/CJEE.2024.000094   | DR B C ROY ENGINEERING COLLEGE | SCOPUS | Yes, Sucharita Pal |
| A Predictive AI Framework for Proactive Pollution Control And Environmental Protection  | Dr. Bijoy Laxmi Koley         | EE | International Journal of Environmental Sciences         | June 15, 2025  | 2229-7359 | DOI:<br><a href="https://doi.org/10.64252/an0nj25">https://doi.org/10.64252/an0nj25</a>                       |                                | SCOPUS |                    |
| Adaptation of fractional-order PI controller for a variable input interleaved DC–DC boost converter using particle swarm optimization with parametric variation | Dola Sinha; Mou Das Mahapatra | EE | IFAC Journal of Systems and Control                     | June 1, 2025   |           | DOI: <a href="https://doi.org/10.1016/j.ifacsc.2025.100301">https://doi.org/10.1016/j.ifacsc.2025.100301</a>  |                                | SCIE   | Yes, Sucharita Pal |
| Electric vehicle integrated tidal-solar-wind-hydro-thermal systems for strengthening the microgrid and environment sustainability                               | S Sultana, C Paul             | EE | Scientific Reports                                      | April 28, 2025 | 1848-9257 | DOI:<br><a href="https://doi.org/10.1038/s41598-025-98594-9">https://doi.org/10.1038/s41598-025-98594-9</a>   |                                | SCIE   |                    |
| Predictive Modeling of length of stay in General Surgery patients Using Artificial Intelligence   | Dr. Bijoy Laxmi Koley         | EE | Frontiers in Health Informatics                         | Dec. 30, 2024  | 2676-7104 | DOI:<br><a href="https://doi.org/10.52783/fhi.vi.1658">https://doi.org/10.52783/fhi.vi.1658</a>               |                                | SCOPUS |                    |
| Optimal Power Flow of Multi-objective Combined Heat and Power with Wind-Solar-Electric Vehicle-Tidal Using Hybrid Evolutionary Approach                         | C Paul, T Sarkar, S Dutta     | EE | Process Integration and Optimization for Sustainability | July 15, 2024  | 2509-4246 | DOI:<br><a href="https://doi.org/10.1007/s41660-024-00431-5">https://doi.org/10.1007/s41660-024-00431-5</a>   |                                | SCIE   |                    |
| State of the art for moth-flame optimization applied electric vehicles–solar–wind–hydro–thermal power system  | C Paul                        | EE | Journal of Electrical Engineering (Springer)            | July 13, 2024  | 1432-0487 | DOI:<br><a href="https://doi.org/10.1007/s00202-024-02573-8">https://doi.org/10.1007/s00202-024-02573-8</a>   |                                | SCI    |                    |

**K. FACULTY CONFERENCE PAPERS / BOOK CHAPTERS**

| Sl. 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                              | National / International | Year of publication | ISBN/ISSN number of the proceeding | DOI (if any)                      | Affiliating Institute at the time of publication | Name of the publisher | Publication with Student? Mention the names of the students |
|---------|---|--------------------------------------|--|--|---|--------------------------|---------------------|------------------------------------|-----------------------------------|--|-----------------------|---|
| 1       | A Roy, S Dutta, B Mondal                  |                                      | Optimal Power Flow with Hydro-Thermal Scheduling Incorporating Battery Energy Storage System (BESS) Using Driving Training Based Optimization (DTBO) |  | 24 IEEE Silchar Subsection Conference (SILCON 2024) | International            | Mar, 2025           |                                    | 10.1109/SILCON63976.2024.10910331 | B.C.Roy Engineering College, Durgapur            | IEEE                  | NA  |
| 2       | Sourav Paul; Sneha Sultana; Susanta Dutta |                                      | Oppositional artificial rabbit optimization for the optimal tuning of single input power system stabilizer   |  | ISACC 2025, IEEE conference                         | International            | April, 2025         |                                    | 10.1109/ISACC65211.2025.10969398  | B.C.Roy Engineering College, Durgapur            | IEEE                  | Yes, Arnab Chakraborty; Devchayan Mukherjee                 |
| 3       | T Sarkar, C Paul, S Dutta                 |                                      | Resolving optimal power flow issue on IEEE 57 bus system having renewable energies by MMKE algorithm   |  | ISACC 2025, IEEE conference                         | International            | April, 2025         |                                    | 10.1109/ISACC65211.2025.10969377  | B.C.Roy Engineering College, Durgapur            | IEEE                  | Yes, Argha Sutradhar  |

|   |                            |  |  |  |   |               |             |  |                                       |                                  |      |   |
|---|----------------------------|--|--|--|---|---------------|-------------|--|---------------------------------------|----------------------------------|------|---|
| 4 | S Sultana, S Paul, S Dutta |  | Using quasi-opposition artificial humming bird algorithm, a probabilistic optimal power flow for an  |  | ISACC 2025, IEEE conference   | International | April, 2025 |  | 10.1109/ISA-CC65211.2025.10969389     | Dr. B.C. Roy Engineering College | IEEE | Yes, Manas Mahato; Alok Kumar; Manish Kumar Singh |
| 5 | S Paul, S Sultana, S Dutta |  | Using quasi-opposition butterfly optimization algorithm a probabilistic optimal power flow for a combined tidal and electric vehicle renewable energy system |  | ISACC 2025, IEEE conference   | International | April, 2025 |  | 10.1109/ISA-CC65211.2025.10969440     | Dr. B.C. Roy Engineering College | IEEE | Yes, A Chakraborty, D Sarkar, A Ghosal            |
| 6 | Sunil Kumar Choudhary      |  | A Fuzzy Based Improved Efficiency Optimization Technique for V/f Controlled Induction Motor Drive Considering Core Losses                                    |  | 2024 IEEE 4th International Conference on Sustainable Energy and Future Electric Transportation (SEFET) | International | Oct, 2024   |  | DOI:10.1109/SEFET61574.2024.10718056  | Dr. B.C. Roy Engineering College | IEEE | Yes, Mandira Kar; Aishwarya Mishra                |
| 7 | Sunil Kumar Choudhary;     |  | LLC Resonant Converter Design for Fast Charging of Electric Vehicles   |  | 2024 IEEE 4th International Conference on Sustainable Energy and Future Electric Transportation (SEFET) | International | Oct, 2024   |  | DOI: 10.1109/SPARC61891.2024.10828758 | Dr. B.C. Roy Engineering College | IEEE | NA  |

|    |                                    |  |  |  |   |               |           |  |                                      |                                |          |  |
|----|------------------------------------|--|--|--|---|---------------|-----------|--|--------------------------------------|--------------------------------|----------|--|
| 8  | Sunil Kumar Choudhary              |  | Design and Analysis of Low-Noise Instrumentation Amplifier for Biomedical Signal Acquisition Systems       |  | 2024 4th International Conference on Computer, Communication, Control & Information Technology (C3IT) | International | Jan, 2025 |  | DOI: 10.1109/C3IT60531.2024.10829404 | DR B C ROY ENGINEERING COLLEGE | IEEE     | NA   |
| 9  | S Mallick, S Mahata                |  | Automated design of CMOS-DACML circuit   |  | 2024 IEEE International Conference on Communication, Computing and Signal Processing (IICCCS)         | International | Nov, 2024 |  | 10.1109/IICCCS61609.2024.10763693    | DR B C ROY ENGINEERING COLLEGE | IEEE     | Yes, Saikat Layek; Arinjoy Mitra; Bikram Rajak |
| 10 | Shibendu Mahata                    |  | A metaheuristic approach for optimal tuning of PID controller for AVR performance improvement              |  | 2025 IEEE International Conference on Computing, Science and Communication (ICCSC)                    | International | Jan, 2025 |  | 10.1109/ICCCS62048.2024.10830313     | DR B C ROY ENGINEERING COLLEGE | IEEE     | Yes, Chhoti Kumari; Rahul Kumar; Praveen Kumar |
| 11 | Mou Das Mahapatra; Shibendu Mahata |  | Improved tuning of fractional-order PID controller for an AVR system using geometric mean optimizer        |  | 2024 IEEE Pune Section International Conference (PuneCon)   | International | Feb, 2025 |  | 10.1109/PuneCon63413.2024.10895059   | DR B C ROY ENGINEERING COLLEGE | IEEE     | NA   |
| 12 | Dola Sinha                         |  | A Real-Time Machine Learning Based Statistical Approach for Power Generation Prediction for Solar PV Plant |  | Computational Intelligence in Communications and Business Analytics<br>CICBA 2024                     |               | Feb, 2025 |  |                                      | DR B C ROY ENGINEERING COLLEGE | Springer | Yes, Pronoy Das Choudhury                      |

|    |                   |  |   |  |   |               |            |  |                                      |                                |          |  |
|----|-------------------|--|---|--|---|---------------|------------|--|--------------------------------------|--------------------------------|----------|--|
| 13 | Dola Sinha        |  | An IoT-Based Smart Tracking Application Integrated with Global Positioning System (GPS)         |  | Recent Advances in Artificial Intelligence and Smart Application<br>(RAISA 2023)                      |               | Sept, 2024 |  |                                      | DR B C ROY ENGINEERING COLLEGE | Springer | NA   |
| 14 | Dola Sinha        |  | Transient Performance Analysis of a DC Grid Interconnected Wind Turbine System                  |  | 2024 4th International Conference on Computer, Communication, Control & Information Technology (C3IT) |               | Jan, 2025  |  | 10.1109/C3IT60531.2024.10829456      | DR B C ROY ENGINEERING COLLEGE | IEEE     | NA   |
| 15 | Dola Sinha        |  | The Evolutionary Impact of Pattern Recognition in Research Applications: A Wide Spectrum Survey |  | (ICMLBDA 2023)  |               | Feb, 2025  |  | doi.org/10.1007/978-3-031-51338-1_31 | DR B C ROY ENGINEERING COLLEGE | Springer | NA   |
| 16 | Dola Sinha        |  | Advancing Lung Cancer Diagnosis and Prognosis Through Machine Learning Algorithm                |  | (CICBA 2024)  |               | Feb, 2025  |  | doi.org/10.1007/978-3-031-81339-9_24 | DR B C ROY ENGINEERING COLLEGE | Springer | NA   |
| 17 | Dola Sinha        |  | Secured Home Automation with Voice Recognition Using ML and IoT Devices                         |  | 2024 IEEE International Conference on Computer Vision and Machine Intelligence (CVMI)                 | International | Dec, 2024  |  | 10.1109/CVMI61877.2024.10782875      | DR B C ROY ENGINEERING COLLEGE | IEEE     | Yes, Anisha Singha; Tanmoy Sural; Rishi Raj Pandey; Rohit Paul |
| 18 | Mou Das Mahapatra |  | Fuzzy PID Controller Design for Enhanced Voltage Regulation in                                  |  | 2024 IEEE International Conference on   | International | Aug, 2024  |  | 10.1109/ICIT EICS61368.2024.10625215 | DR B C ROY ENGINEERING COLLEGE | IEEE     | Yes, Kuntal Konar;   |

|    |                            |  |  |  |  |               |                |  |                                       |                                |      |  |
|----|----------------------------|--|--|--|--|---------------|----------------|--|---------------------------------------|--------------------------------|------|--|
|    |                            |  | Automatic Voltage Regulator System   |  | Information Technology, Electronics and Intelligent Communication Systems (ICITEICS)                           |               |                |  |                                       | NG COLLEGE                     |      | Surajit Mahato; Vikash Kumar; Pritam Dey                 |
| 19 | Sourav Paul; Sneha Sultana |  | Optimal Tuning of Transient Stability Constraint Optimal Power Flow Problems using Novel Optimization Algorithm                  |  | 2024 4th International Conference on Computer, Communication, Control & Information Technology (C3IT)          | International | Jan, 2025      |  | 10.1109/C3IT60531.2024.10829417       | DR B C ROY ENGINEERING COLLEGE | IEEE | Yes, Nirmalya Dey; Tahseen Mushtaq; Divya Bharati Prusty |
| 20 | Sidhartha Ghosh            |  | Effectiveness of CC-FO Hybrid controller over PID,FOTID,3DOF-PID for LFC of Solar,Wind & EV based multisource system             |  | Signal Processing, Computing and Control (ISPCC)   |               | June 24, 2025  |  | DOI: 10.1109/ISPC66872.2025.11039461  | DR B C ROY ENGINEERING COLLEGE |      |  |
| 21 | Chandan Paul               |  | Chaotic Artificial Rabbit Optimization to optimize non linear distributed generation penetration considering harmonic distortion |  | 2025 Devices for Integrated Circuit (DevIC), 6th International Conference                                      |               | May 29, 2025   |  | DOI: 10.1109/DevIC63749.2025.11012411 | DR B C ROY ENGINEERING COLLEGE |      |  |
| 22 | Dola Sinha                 |  | Effective Control of Speed and Regenerative Braking in Electric Vehicles Utilizing Fractional Order PI Controller                |  | 2025 IEEE 1st International Conference on Smart and Sustainable Developments in Electrical Engineering (SSDEE) |               | April 28, 2025 |  | DOI: 10.1109/SSDEE64538.2025.10968516 | DR B C ROY ENGINEERING COLLEGE |      | Yes, Sudipta Ghosh                                       |

|    |  |  |   |  |   |  |                |  |  |                                |  |  |
|----|--|--|---|--|---|--|----------------|--|--|--------------------------------|--|--|
| 23 | Shibendu Mahata, Soumen Mallick          |  | A DVCC based Realization of Optimized Fractional Step Low Pass Filter                 |  | IEEE International Conference on Emerging Trends in Engineering and Medical Sciences                                  |  | April 23, 2025 |  | DOI: 10.1109/ICET EMS64039.2024.10965087   | DR B C ROY ENGINEERING COLLEGE |  | Yes, Rahul Kumar Tanti, Balaram Halder, Piyush Dutta and Subhajit Hati |
| 24 | Snehashis Ghoshal; Sunil Kumar Choudhary |  | Performance Analysis of the Battery Management System in an Electric Vehicle          |  | 2025 3rd IEEE International Conference on Industrial Electronics: Developments & Applications (ICIDeA)                |  | April 22, 2025 |  | DOI: 10.1109/ICIDeA64800.2025.10962859   | DR B C ROY ENGINEERING COLLEGE |  |  |
| 25 | SUNIL KUMAR CHOUDHARY                    |  | Improving Epileptic Seizure Detection with Deep Learning: A Highly Efficient Approach |  | International Conference on Computational Intelligence And Smart Technologies In Electrical Engineering (CISTEE 2023) |  | April 20, 2025 |  | DOI: <a href="https://doi.org/10.1007/978-981-96-0476-0_2">https://doi.org/10.1007/978-981-96-0476-0_2</a> | DR B C ROY ENGINEERING COLLEGE |  |  |
| 26 | Shibendu Mahata, Ritu Rani De Maity      |  | Optimal Design of $(1+\alpha)$ -order Bessel Filter and its Realization using DVCC    |  | 2024 5th IEEE Global Conference for Advancement in Technology (GCAT)  |  | March 20, 2025 |  | DOI: 10.1109/GCAT62922.2024.10924105   | DR B C ROY ENGINEERING COLLEGE |  |  |
| 27 | SUNIL KUMAR                              |  | Analysis and Design of A Third-Order Sallen-Key and Multiple Feedback Low             |  | International Conference on Power, Control and Computing  |  | April 17, 2025 |  | DOI: 10.1109/ICPC  | DR B C ROY ENGINEERING COLLEGE |  |  |

|    |                     |  |  |  |  |  |                |                   |  |                                |  |  |
|----|---------------------|--|--|--|--|--|----------------|-------------------|--|--------------------------------|--|--|
|    | CHOUDHARY           |  | Pass Filter for EEG Signal Acquisition System  |  | Technologies (ICPC2T)  |  |                |                   | 2T63847.2025.10958575                  | NG COLLEGE                     |  |  |
| 28 | Soham Dey           |  | An Intelligent Solution to Fractional Order Controller Tuning Problem Using Whale Optimization Method                          |  | 2024 IEEE Silchar Subsection Conference (SILCON 2024)  |  | March 13, 2025 | 979-8-3315-4082-1 | DOI: 10.1109/SILCON63976.2024.10910593 | DR B C ROY ENGINEERING COLLEGE |  | Yes, Sayan Kundu; Mahadeb Soo; Soumadip Chatterjee |
| 29 | Dr. Kamalika Tiwari |  | Blockchain-Enabled Internet of Things for Efficient Construction and Demolition Waste Management: A Framework for Industry 5.0 |  | 7th Regional Science & Technology Congress, 2024-25  |  | Jan. 10, 2025  |                   | DOI: Abstract Proceedings Published    | DR B C ROY ENGINEERING COLLEGE |  |  |
| 30 | Dr. Kamalika Tiwari |  | Metal-Oxide Modified Electrode for Floral Identification of Honey Using Electronic Tongue                                      |  | International Conference on Energy, Materials and Information Technology (ICEMIT-2024)                   |  | Dec. 19, 2024  |                   | DOI: doi.org/10.5281/zenodo.14522701   | DR B C ROY ENGINEERING COLLEGE |  |  |
| 31 | Dr. Kamalika Tiwari |  | AI-Enabled NPK Sensor System for Precision Floriculture  |  | 7th Regional Science & Technology Congress, 2024-25  |  | Jan. 10, 2025  |                   | DOI: Abstract Proceedings Published    | DR B C ROY ENGINEERING COLLEGE |  | Yes, Suman Karmakar, Samridhi Singh                |
| 32 | Dr. Kamalika Tiwari |  | A Reverse Logistics Model Based on Blockchain for The Construction Industry  |  | International Conference on Mathematical Sciences : Emerging Applications in Engineering & Environmental |  | May 29, 2025   |                   | DOI: Abstract Proceedings Published    | DR B C ROY ENGINEERING COLLEGE |  |  |

|    |                          |  |  |  | Sustainability<br>(ICMS 2025)   |  |                  |                       |   |                                      |   |  |
|----|--------------------------|--|--|--|---|--|------------------|-----------------------|---|--------------------------------------|---|--|
| 33 | Sourav Paul              |  | Chaotic Chaotic Quasi-<br>Oppositional Moth Flame<br>Optimization for Solving<br>Multi-objective Optimal DG<br>Emplacement Problem in<br>Radial Distribution Network |  | Computational<br>Intelligence in<br>Communications<br>and Business<br>Analytics |  | Nov. 30,<br>2024 |                       | DOI:<br><a href="https://doi.org/10.1007/978-3-031-48879-5_12">https://doi.org/10.1007/978-3-031-48879-5_12</a> | DR B C ROY<br>ENGINEERING<br>COLLEGE |   | Yes,<br>Anupriya<br>Singh,<br>Ankita<br>Kumari |
| 34 | Sunil Kumar<br>Choudhary | Utilization of<br>computer<br>vision and<br>machine<br>learning for<br>solar power<br>prediction         |  |  |   |  | Aug, 2025        | 97804432<br>89477     | <a href="https://doi.org/10.1016/B978-0-443-28947-7.00004-5">doi.org/10.1016/B978-0-443-28947-7.00004-5</a>     | DR B C ROY<br>ENGINEERING<br>COLLEGE | Advanc<br>es in<br>Intellig<br>ent<br>Energy<br>System<br>s | NA   |
| 35 | Dola Sinha               | On the<br>Maintenance<br>Oversight of<br>the Healthcare<br>Sector Based<br>on Artificial<br>Intelligence |  |  |   |  | March 3,<br>2025 | 978-981-<br>96-0085-4 | DOI:<br><a href="https://doi.org/10.1007/978-981-96-0085-4_21">https://doi.org/10.1007/978-981-96-0085-4_21</a> | DR B C ROY<br>ENGINEERING<br>COLLEGE |   |  |
| 36 | Dola Sinha               | Harvesting the<br>future: smart<br>farming<br>system   |  |  |   |  | Mar 2025         | 97810036<br>06208     | DOI:<br><a href="https://doi.org/10.1201/9781003606208">https://doi.org/10.1201/9781003606208</a>               | DR B C ROY<br>ENGINEERING<br>COLLEGE | Taylor<br>&<br>Francis                                      | NA   |
| 37 | Snehashis<br>Ghoshal     | PV System<br>Maximum<br>Power Point<br>Tracking<br>Under Partial<br>Shadowing<br>Using Gray<br>Wolf      |  |  |   |  | May 23,<br>2025  | 97813942<br>87079     | DOI:<br><a href="https://doi.org/10.1002/9781394287109.ch10">https://doi.org/10.1002/9781394287109.ch10</a>     | DR B C ROY<br>ENGINEERING<br>COLLEGE |   |  |

|    |                             |  |  |  |  |  |                |                   |  |                                |  |  |
|----|-----------------------------|--|--|--|--|--|----------------|-------------------|--|--------------------------------|--|--|
|    |                             | Optimization Algorithm   |  |  |  |  |                |                   |  |                                |  |  |
| 38 | Dola Sinha                  | Design of IoT-Based Smart Energy Meter for E-Billing and Prepaid Electricity                                     |  |  |  |  | Sept. 25, 2024 | 978-981-97-3485-6 | DOI: <a href="https://doi.org/10.1007/978-981-97-3485-6_22">https://doi.org/10.1007/978-981-97-3485-6_22</a> | DR B C ROY ENGINEERING COLLEGE |  |  |
| 39 | Dola Sinha                  | An IoT-Based Smart Tracking Application Integrated with Global Positioning System (GPS)                          |  |  |  |  | Sept. 22, 2024 | 978-981-97-3485-6 | DOI: <a href="https://doi.org/10.1007/978-981-97-3485-6_18">https://doi.org/10.1007/978-981-97-3485-6_18</a> | DR B C ROY ENGINEERING COLLEGE |  |  |
| 40 | Sneha Sultana, Chandan Paul | Optimal Tuning of Single Input Power system Stabilizer using Quasi Oppositional Butterfly optimization algorithm |  |  |  |  | July 15, 2024  | 97983693 04921    | DOI: 10.4018/979-8-3693-0492-1   | DR B C ROY ENGINEERING COLLEGE |  |  |

**SCI/SCIE: 30 SCOPUS: 12 CONFERENCE: 48 BOOK CHAPTER: 08**

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**(The events are supported with an event report along with Geotagged Photographs. Event report includes a Circular, Brief Description of the Seminar, Some photographs, and Attendance of participating students/ faculty)**

| <b>Year</b> | <b>Name of the Event</b>  | <b>Number of Participants</b> | <b>Date From – To</b>           | <b>Type of Activity</b> | <b>Event Reports are prepared and submitted in data repository (Yes /No)</b> |
|-------------|---|-------------------------------|---------------------------------|-------------------------|--|
| <b>2024</b> | <b>Innovations and Future Trends in Industrial Systems and Instrumentation: An FDP on Cutting-Edge Technology and Application</b> | <b>48</b>                     | <b>29/07/2024 to 02/08/2024</b> | <b>FDP (Online)</b>     | <b>NO (Link was inoperative)</b>   |
| <b>2025</b> | <b>INDUSTRY VISIT TO DPL</b>  | <b>21</b>                     | <b>19/03/25</b>                 | <b>INDUSTRY VISIT</b>   | <b>NO LINK</b>   |

## M. STUDENT REGISTRATION AND ENROLMENT DETAILS

### 1. Enrolment Details

#### STUDENT REGISTRATION AND ENROLMENT DETAILS REGULAR ENTRY 2024- 25

| 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 | Type of exam |
|----------------------|---------------------|------------------------|--------------------------------|--------|--------------------------|-------------------|----------------------------------|--------------|-------------------------------|-----------------|---------------------------|--------------|
| ABIR KUMAR LAHA      | 2407002             | 120016244004           | 241200110393                   | MALE   | GC                       | WEST BENGAL       | Regular                          | 7718211909   | abirkumarlaha421@gmail.com    | 2024            | DIRECT                    | NA           |
| DEBASISH DUTTA       | 2407003             | 120016244020           | 241200110409                   | MALE   | GC                       | WEST BENGAL       | Regular                          | 9339784110   | dd6430487@gmail.com           | 2024            | DIRECT                    | NA           |
| JEET GHOSH           | 2407005             | 120016244027           | 241200110416                   | MALE   | GC                       | WEST BENGAL       | Regular                          | 7718149929   | gjeet135@gmail.com            | 2024            | DIRECT                    | NA           |
| SOURONIL KUNDU       | 2407006             | 120016244054           | 241200110443                   | MALE   | GC                       | WEST BENGAL       | Regular                          | 9733674646   | souronil2006kundu@gmail.com   | 2024            | DIRECT                    | NA           |
| ABHRADIP MONDAL      | 2407007             | 120016244003           | 241200110392                   | MALE   | GC                       | WEST BENGAL       | Regular                          | 6290952879   | abhradipmondal245@gmail.com   | 2024            | DIRECT                    | NA           |
| AKASH MUKHERJEE      | 2407009             | 120016244006           | 241200110395                   | MALE   | GC                       | WEST BENGAL       | Regular                          | 9883755682   | banerjeeshiban i638@gmail.com | 2024            | DIRECT                    | NA           |
| DEBAYAN LAHA         | 2407011             | 120016244021           | 241200110410                   | MALE   | GC                       | WEST BENGAL       | Regular                          | 8637099287   | debayanlaha830@gmail.com      | 2024            | DIRECT                    | NA           |
| SANDEEP RAJ KARMAKAR | 2407012             | 120016244043           | 241200110432                   | MALE   | OBC                      | JHARKHAND         | Regular                          | 9110956020   | sandeepraj14812@gmail.com     | 2024            | DIRECT                    | NA           |
| MARZANUR ZAMAN       | 2407014             | 120016244030           | 241200110419                   | MALE   | GC                       | WEST BENGAL       | Regular                          | 6290101474   | marzanurz@gmail.com           | 2024            | DIRECT                    | NA           |

|                               |         |                  |                  |      |     |                    |         |                |   |      |        |    |
|-------------------------------|---------|------------------|------------------|------|-----|--------------------|---------|----------------|---|------|--------|----|
| SUVADEEP<br>DAS<br>ADHIKARI   | 2407015 | 12001624406<br>3 | 2412001<br>10452 | MALE | GC  | WEST<br>BENG<br>AL | Regular | 767956517<br>9 | suvadeepdasad<br>hikari236@gm<br>ail.com  | 2024 | DIRECT | NA |
| DONAL<br>BISWAS               | 2407016 | 12001624402<br>4 | 2412001<br>10413 | MALE | GC  | JHARK<br>HAND      | Regular | 620417396<br>3 | donalbiswas9<br>@gmail.com                | 2024 | DIRECT | NA |
| SANTU<br>MONDAL               | 2407017 | 12001624404<br>4 | 2412001<br>10433 | MALE | GC  | WEST<br>BENG<br>AL | Regular | 865336344<br>1 | santumondal42<br>53@gmail.co<br>m         | 2024 | DIRECT | NA |
| SHIVAM<br>KUMAR<br>SINHA      | 2407019 | 12001624405<br>0 | 2412001<br>10439 | MALE | GC  | JHARK<br>HAND      | Regular | 821044476<br>2 | sinhashivam02<br>10@gmail.co<br>m         | 2024 | DIRECT | NA |
| HARISEKHAR<br>DUTTA           | 2407020 | 12001624402<br>5 | 2412001<br>10414 | MALE | GC  | WEST<br>BENG<br>AL | Regular | 859723289<br>6 | harisekhardutt<br>a60@gmail.co<br>m       | 2024 | DIRECT | NA |
| ARKA<br>AUDDY                 | 2407021 | 12001624401<br>3 | 2412001<br>10402 | MALE | OBC | JHARK<br>HAND      | Regular | 823503239<br>1 | auddyark@gm<br>ail.com                    | 2024 | DIRECT | NA |
| SATYAM<br>KUMAR<br>JAISWAL    | 2407022 | 12001624404<br>5 | 2412001<br>10434 | MALE | OBC | BIHAR              | Regular | 790377651<br>4 | satyamkumar2<br>9461@gmail.c<br>om        | 2024 | DIRECT | NA |
| PROBAL<br>KHANRA              | 2407023 | 12001624403<br>9 | 2412001<br>10428 | MALE | GC  | WEST<br>BENG<br>AL | Regular | 987569943<br>8 | probalkhanra2<br>006@gmail.co<br>m        | 2024 | DIRECT | NA |
| RUPAK<br>CHATTERJEE           | 2407026 | 12001624404<br>1 | 2412001<br>10430 | MALE | GC  | WEST<br>BENG<br>AL | Regular | 973226200<br>5 | chatterjeerupa<br>k6@gmail.co<br>m        | 2024 | DIRECT | NA |
| KSHITIJ<br>PANDEY             | 2407027 | 12001624402<br>9 | 2412001<br>10418 | MALE | GC  | WEST<br>BENG<br>AL | Regular | 839187719<br>9 | kshitij2082@g<br>mail.com                 | 2024 | DIRECT | NA |
| CHANCHAL<br>BHATTACHA<br>RJEE | 2407028 | 12001624401<br>9 | 2412001<br>10408 | MALE | GC  | WEST<br>BENG<br>AL | Regular | 964175007<br>2 | bhattacharyach<br>anchal804@g<br>mail.com | 2024 | DIRECT | NA |
| TIRTHA<br>MONDAL              | 2407029 | 12001624406<br>5 | 2412001<br>10454 | MALE | GC  | WEST<br>BENG<br>AL | Regular | 964194477<br>6 | mondaltirtha20<br>06@gmail.co<br>m        | 2024 | DIRECT | NA |
| DIBYANSHU<br>PANDEY           | 2407030 | 12001624402<br>3 | 2412001<br>10412 | MALE | GC  | WEST<br>BENG<br>AL | Regular | 933253159<br>8 | dibyanshupand<br>ey15@gmail.c<br>om       | 2024 | DIRECT | NA |

|                  |         |              |              |        |     |             |         |            |                             |      |        |       |
|------------------|---------|--------------|--------------|--------|-----|-------------|---------|------------|-----------------------------|------|--------|-------|
| ABHIRUP BANERJEE | 2407031 | 120016244002 | 241200110391 | MALE   | GC  | WEST BENGAL | Regular | 9749413331 | abhirupbanerjee69@gmail.com | 2024 | DIRECT | NA    |
| MD FAIZ ANSARI   | 2407032 | 120016244032 | 241200110421 | MALE   | OBC | BIHAR       | Regular | 9297867045 | mdfaizansari505@gmail.com   | 2024 | WBJEE  | 66762 |
| SUBHA SARKAR     | 2407033 | 120016244056 | 241200110445 | MALE   | GC  | WEST BENGAL | Regular | 6297685937 | sarkarsubha1968@gmail.com   | 2024 | DIRECT | NA    |
| SOUVIK GANGULI   | 2407035 | 120016244055 | 241200110444 | MALE   | GC  | WEST BENGAL | Regular | 9907296742 | sganguli2468@gmail.com      | 2024 | DIRECT | NA    |
| TUSHAR ROY       | 2407037 | 120016244066 | 241200110455 | MALE   | OBC | WEST BENGAL | Regular | 7029928070 | roydeveloper@gmail.com      | 2024 | DIRECT | NA    |
| RIKTA MANDAL     | 2407038 | 120016244040 | 241200110429 | FEMALE | OBC | JHARKHAND   | Regular | 9229584832 | riktamondal125@gmail.com    | 2024 | DIRECT | NA    |
| ARGHA GHOSH      | 2407040 | 120016244011 | 241200110400 | MALE   | OBC | WEST BENGAL | Regular | 8001026337 | ag708460@gmail.com          | 2024 | DIRECT | NA    |
| AMAN KUMAR DAS   | 2407041 | 120016244007 | 241200110396 | MALE   | SC  | JHARKHAND   | Regular | 7004387518 | anankumardas@gmail.com      | 2024 | DIRECT | NA    |
| KARAN BURNWAL    | 2407043 | 120016244028 | 241200110417 | MALE   | GC  | WEST BENGAL | Regular | 8513835068 | karanburnwal485@gmail.com   | 2024 | DIRECT | NA    |
| PINAKI DAS       | 2407044 | 120016244034 | 241200110423 | MALE   | OBC | WEST BENGAL | Regular | 7908826949 | milandas216@gmail.com       | 2024 | DIRECT | NA    |
| ARPON BURNWAL    | 2407045 | 120016244016 | 241200110405 | MALE   | GC  | WEST BENGAL | Regular | 9339516505 | arponburnwal3@gmail.com     | 2024 | DIRECT | NA    |
| SUNDRAM KUMAR    | 2407046 | 120016244061 | 241200110450 | MALE   | GC  | BIHAR       | Regular | 6200178753 | sundramsingh74880@gmail.com | 2024 | DIRECT | NA    |
| PRITAM MONDAL    | 2407048 | 120016244036 | 241200110425 | MALE   | GC  | WEST BENGAL | Regular | 7908237625 | p81827917@gmail.com         | 2024 | DIRECT | NA    |

|                     |         |              |              |        |     |             |         |            |                                 |      |            |        |
|---------------------|---------|--------------|--------------|--------|-----|-------------|---------|------------|---------------------------------|------|------------|--------|
| DHARMARAJ KUNDU     | 2407049 | 120016244022 | 241200110411 | MALE   | GC  | WEST BENGAL | Regular | 9382741377 | dharmarajkund u2006@gmail.com   | 2024 | DIRECT     | NA     |
| SANCHALAK SAMANTA   | 2407050 | 120016244042 | 241200110431 | MALE   | GC  | WEST BENGAL | Regular | 9832786971 | rupasamanta4675@gmail.com       | 2024 | DIRECT     | NA     |
| ABHIJIT CHANDRA     | 2407052 | 120016244001 | 241200110390 | MALE   | GC  | WEST BENGAL | Regular | 8918470159 | abhijitpri09@gmail.com          | 2024 | DIRECT     | NA     |
| SURJENDU MUKHERJEE  | 2407053 | 120016244062 | 241200110451 | MALE   | GC  | WEST BENGAL | Regular | 9382000725 | mukherjeesurj endu7@gmail.com   | 2024 | DIRECT     | 94670  |
| SHASWATI SARKAR     | 2407054 | 120016244049 | 241200110438 | FEMALE | GC  | WEST BENGAL | Regular | 8670940280 | shaswatisarkar 087@gmail.com    | 2024 | WBJEE      | 104247 |
| ARNAB KUNDU         | 2407055 | 120016244014 | 241200110403 | MALE   | GC  | WEST BENGAL | Regular | 6294233072 | akarnabboss@gmail.com           | 2024 | DIRECT     | NA     |
| ISHIKA MRIDHA       | 2407057 | 120016244026 | 241200110415 | FEMALE | SC  | WEST BENGAL | Regular | 6289027386 | ishiikamrridha@gmail.com        | 2024 | DIRECT     | NA     |
| SUMAN PRAMANIK      | 2407058 | 120016244060 | 241200110449 | MALE   | OBC | WEST BENGAL | Regular | 8509549367 | prosuman108@gmail.com           | 2024 | DIRECT     | NA     |
| MAYANK KUMAR        | 2407059 | 120016244031 | 241200110420 | MALE   | OBC | JHARKHAND   | Regular | 9006722245 | mayankishar62004@gmail.com      | 2024 | DIRECT     | NA     |
| ANKITA GHOSH        | 2407060 | 120016244009 | 241200110398 | FEMALE | OBC | WEST BENGAL | Regular | 7797450015 | ankitaghosh33658@gmail.com      | 2024 | DIRECT     | NA     |
| SNEHA DAS           | 2407062 | 120016244051 | 241200110440 | FEMALE | GC  | WEST BENGAL | Regular | 7908940255 | dassnesha2005@gmail.com         | 2024 | WBJEE      | 76637  |
| SOHAM BHATTACHARJEE | 2407063 | 120016244052 | 241200110441 | MALE   | GC  | WEST BENGAL | Regular | 9635744589 | sohambhattach arjee05@gmail.com | 2024 | JEE (MAIN) | 851115 |

|                  |         |              |              |        |     |             |         |            |                                    |      |        |        |
|------------------|---------|--------------|--------------|--------|-----|-------------|---------|------------|------------------------------------|------|--------|--------|
| PRATISTHA BHADRA | 2407064 | 120016244035 | 241200110424 | FEMALE | GC  | WEST BENGAL | Regular | 8918831157 | pratisthabhadra@gmail.com          | 2024 | WBJEE  | 86551  |
| SOHAM GANGULY    | 2407065 | 120016244053 | 241200110442 | MALE   | GC  | WEST BENGAL | Regular | 8927777599 | sohamgangulysohamganguly@gmail.com | 2024 | WBJEE  | 93710  |
| AYAN KUNDU       | 2407067 | 120016244017 | 241200110406 | MALE   | GC  | WEST BENGAL | Regular | 8250166277 | kunduayan10@gmail.com              | 2024 | WBJEE  | 76695  |
| SIDDHARTHA DEY   | 2407068 | 120016244067 | 241200110692 | MALE   | GC  | WEST BENGAL | Regular | 8436736991 | deysiddharth8@gmail.com            | 2024 | WBJEE  | 66131  |
| AKASH MANDAL     | 2407069 | 120016244005 | 241200110394 | MALE   | GC  | WEST BENGAL | Regular | 9382662447 | uttammondal8384@gmail.com          | 2024 | WBJEE  | 55798  |
| SUDIP MAITY      | 2407070 | 120016244059 | 241200110448 | MALE   | GC  | WEST BENGAL | Regular | 9339855594 | sudipmaity7746@gmail.com           | 2024 | WBJEE  | 44851  |
| ANIKET KARMAKAR  | 2407071 | 120016244008 | 241200110397 | MALE   | OBC | WEST BENGAL | Regular | 7478537075 | aniketkarmakar404@gmail.com        | 2024 | WBJEE  | 100067 |
| SAYAN PARAMANICK | 2407072 | 120016244047 | 241200110436 | MALE   | OBC | WEST BENGAL | Regular | 8910397638 | sayanparamanick65@gmail.com        | 2024 | WBJEE  | 58500  |
| PRIYAJIT DEY     | 2407073 | 120016244037 | 241200110426 | MALE   | GC  | WEST BENGAL | Regular | 9046555570 | dey04377@gmail.com                 | 2024 | WBJEE  | 20738  |
| SUBHAM KUNDU     | 2407074 | 120016244058 | 241200110447 | MALE   | GC  | WEST BENGAL | Regular | 9883631712 | subhamkundu9883@gmail.com          | 2024 | DIRECT | NA     |
| BITTU GARAI      | 2407075 | 120016244018 | 241200110407 | MALE   | OBC | WEST BENGAL | Regular | 9732267939 | bittugarai13@gmail.com             | 2024 | DIRECT | NA     |
| SUBHAM DUTTA     | 2407076 | 120016244057 | 241200110446 | MALE   | GC  | WEST BENGAL | Regular | 6294346980 | duttasubham362@gmail.com           | 2024 | WBJEE  | 6641   |

|                     |         |              |              |        |     |             |         |            |                              |      |        |       |
|---------------------|---------|--------------|--------------|--------|-----|-------------|---------|------------|------------------------------|------|--------|-------|
| SHAIKH AHMAD RAZA   | 2407077 | 120016244048 | 241200110437 | MALE   | GC  | WEST BENGAL | Regular | 9749005532 | shaikhahmadraza28@gmail.com  | 2024 | DIRECT | NA    |
| PRIYANSHU DAS       | 2407079 | 120016244038 | 241200110427 | MALE   | SC  | WEST BENGAL | Regular | 7872624511 | impriyanshudas2006@gmail.com | 2024 | DIRECT | NA    |
| MOULI CHAKRABORTY   | 2407121 | 120016244033 | 241200110422 | FEMALE | GC  | WEST BENGAL | Regular | 7439443951 | cnila787@gmail.com           | 2024 | WBJEE  | 28013 |
| ARPAN MONDAL        | 2407122 | 120016244015 | 241200110404 | MALE   | GC  | WEST BENGAL | Regular | 9883231137 | www.arpan.7@gmail.com        | 2024 | WBJEE  | 26614 |
| ARINDAM KHANRA      | 2407123 | 120016244012 | 241200110401 | MALE   | GC  | WEST BENGAL | Regular | 8649838131 | arindamkhanra.in@gmail.com   | 2024 | WBJEE  | 29027 |
| TANBIR HAQUE MONDAL | 2407124 | 120016244064 | 241200110453 | MALE   | OBC | WEST BENGAL | Regular | 7908160872 | tanbirhaquemondal@gmail.com  | 2024 | WBJEE  | 29776 |
| ARANYAK DAS         | 2407125 | 120016244010 | 241200110399 | MALE   | SC  | WEST BENGAL | Regular | 8967623688 | aranyak8967@gmail.com        | 2024 | WBJEE  | 27661 |
| SAYAN DE            | 2407126 | 120016244046 | 241200110435 | MALE   | GC  | WEST BENGAL | Regular | 7029802070 | sayande1607@gmail.com        | 2024 | WBJEE  | 26327 |

**STUDENT REGISTRATION AND ENROLMENT DETAILS LATERAL ENTRY 2024- 25**

| 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 | Type of exam |
|---------------------|---------------------|------------------------|--------------------------------|--------|--------------------------|-------------------|----------------------------------|--------------|----------------------------------|-----------------|-------------------------|--------------|
| ARDHENDU SAHA       | 2307152             | 120016243005           | 241200120659                   | MALE   | SC                       | WEST BENGAL       | Lateral                          | 7319525579   | ardhendusaha342@gmail.com        | 2023            | NA                      | DIRECT       |
| SUCHANA PRAMANI K   | 2307153             | 120016243011           | 241200120665                   | FEMALE | GC                       | WEST BENGAL       | Lateral                          | 8370992558   | suchanapramanik26@gmail.com      | 2023            | NA                      | DIRECT       |
| Sayantanu Sarkar    | 2307154             | 120016243009           | 241200120663                   | MALE   | SC                       | WEST BENGAL       | Lateral                          | 8972987847   | pratimasarkar2211@gmail.com      | 2023            | 7829                    | JELET        |
| ABIR KUMAR GARAIN   | 2307156             | 120016243001           | 241200120655                   | MALE   | OBC                      | WEST BENGAL       | Lateral                          | 8391923624   | garainabirkumar@gmail.com        | 2023            | NA                      | DIRECT       |
| ANIMESH MAJI        | 2307157             | 120016243004           | 241200120658                   | MALE   | GC                       | WEST BENGAL       | Lateral                          | 9932933524   | 2002animeshmaji@gmail.com        | 2023            | NA                      | DIRECT       |
| ANIKET BANERJEE     | 2307158             | 120016243003           | 241200120657                   | MALE   | GC                       | WEST BENGAL       | Lateral                          | 7908667548   | aniketbanerjeaniket506@gmail.com | 2023            | NA                      | DIRECT       |
| ARIJEET BANERJEE    | 2307159             | 120016243006           | 241200120660                   | MALE   | GC                       | JHARKHAND         | Lateral                          | 7979095791   | arijeet026@gmail.com             | 2023            | NA                      | DIRECT       |
| AGNI ROY            | 2307160             | 120016243002           | 241200120656                   | MALE   | GC                       | WEST BENGAL       | Lateral                          | 7363872224   | aroy55614@gmail.com              | 2023            | NA                      | DIRECT       |
| SATHI KARMAKAR      | 2307161             | 120016243008           | 241200120662                   | FEMALE | OBC                      | WEST BENGAL       | Lateral                          | 9339249747   | sathikarmakar36486@gmail.com     | 2023            | NA                      | DIRECT       |

|              |         |              |              |      |     |             |         |            |                             |      |    |        |
|--------------|---------|--------------|--------------|------|-----|-------------|---------|------------|-----------------------------|------|----|--------|
| SAMADIP PAUL | 2307162 | 120016243012 | 241200120716 | MALE | GC  | WEST BENGAL | Lateral | 8167380213 | somodip7797285023@gmail.com | 2023 | NA | DIRECT |
| SHIBU KUMAR  | 2307163 | 120016243010 | 241200120664 | MALE | GC  | BIHAR       | Lateral | 9122516765 | shiburajpatel@gmail.com     | 2023 | NA | DIRECT |
| ASIM KUMAR   | 2307164 | 120016243007 | 241200120661 | MALE | OBC | WEST BENGAL | Lateral | 8972248164 | kumarasim988@gmail.com      | 2023 | NA | DIRECT |

## 2. Scholarship Details

| Name Of The Student | University Roll Number | Name Of Scholarships | Scholarships (Central / State Governments/ Institutional/ Non- Government) | Scholarship Amount in Rs. |
|---------------------|------------------------|----------------------|--|---------------------------|
| SUBHA SARKAR        | 120016244056           | SVMCMS               | State Governments  | 60,000/-                  |
| SUBHAM DUTTA        | 120016244057           | SVMCMS               | State Governments  | 60,000/-                  |
| SUBHAM KUNDU        | 120016244058           | SVMCMS               | State Governments  | 60,000/-                  |
| NIRMAL KUMAR        | 12001623148            | SVMCMS               | State Governments  | 60,000/-                  |
| PRIYAJIT DEY        | 120016244037           | SVMCMS               | State Governments  | 60,000                    |
| ARPAN MONDAL        | 120016244015           | SVMCMS               | State Governments  | 60,000                    |
| TANOY DUTTA         | 12001623115            | SVMCMS               | State Governments  | 60,000                    |
| Bijay Biswas        | 12001623139            | SVMCMS               | State Governments  | 60,000                    |
| Amit Pal            | 12001621049            | SVMCMS               | State Governments  | 60,000                    |
| SUSMITA GHOSH       | 12001621050            | SVMCMS               | State Governments  | 60,000                    |
| Ankit chakraborty   | 12001623007            | SVMCMS               | State Governments  | 60,000                    |
| Sourik Chatterjee   | 12001623099            | SVCMS                | State Governments  | 60,000                    |
| Souvik Rakhit       | 12001623102            | SVCMS                | State Governments  | 60,000                    |
| Sayantanu Sarkar    | 12001623009            | SVCMS                | State Governments  | 60000                     |
| ARGHA GHOSH         | 120016244011           | SVMCM                | State Governments  | 60000                     |
| ARINDAM KHARA       | 120016244012           | SVMCM                | State Governments  | 60000                     |

## 3. Placement Details (Please mention multiple placements with Sequence)

| Sr. 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   | ASHISH KUMAR           | 12001620022         | EE         | 2025            | On            | Savera Engineering Pvt. Ltd. | 3.00    |
| 2      | 2   | SUJAN MANDAL           | 12001621001         | EE         | 2025            | Off           | Victora Industries Ltd.      | 2.40    |
| 3      | 3   | Krishnagopal Samanta   | 12001621004         | EE         | 2025            | On            | Ronch Polymer                | 2.46    |
| 4      | 3   | Krishnagopal Samanta   | 12001621004         | EE         | 2025            | On            | Victora Industries Ltd.      | 2.40    |
| 5      | 4   | ANIRBAN GIRI           | 12001621005         | EE         | 2025            | On            | Century Ply                  | 3.20    |
| 6      | 5   | ADITYA PRAKASH DWIVEDI | 12001621007         | EE         | 2025            | On            | Ronch Polymer                | 2.46    |
| 7      | 5   | ADITYA PRAKASH DWIVEDI | 12001621007         | EE         | 2025            | On            | Victora Industries Ltd.      | 2.40    |
| 8      | 6   | MRIDUL KUMAR MAHATO    | 12001621008         | EE         | 2025            | On            | Victora Industries Ltd.      | 2.40    |

|    |    |                 |             |    |      |    |                                 |      |
|----|----|-----------------|-------------|----|------|----|---------------------------------|------|
| 9  | 7  | SENJUTI DAS     | 12001621009 | EE | 2025 | On | Ronch Polymer                   | 2.46 |
| 10 | 7  | SENJUTI DAS     | 12001621009 | EE | 2025 | On | TeamLease                       | 2.40 |
| 11 | 8  | RAKIP MONDAL    | 12001621010 | EE | 2025 | On | Eldyne Electro System Pvt. Ltd. | 2.88 |
| 12 | 9  | USHNISH MISRA   | 12001621011 | EE | 2025 | On | Skipper Limited                 | 5.50 |
| 13 | 9  | USHNISH MISRA   | 12001621011 | EE | 2025 | On | Eldyne Electro System Pvt. Ltd. | 2.88 |
| 14 | 10 | ADITYA AMAN     | 12001621012 | EE | 2025 | On | MEIL                            | 3.00 |
| 15 | 11 | DINESH BOURI    | 12001621013 | EE | 2025 | On | Century Ply                     | 3.20 |
| 16 | 12 | Suman Bera      | 12001621014 | EE | 2025 | On | Duttcon                         | 2.49 |
| 17 | 13 | HIMANGSHU MAJI  | 12001621015 | EE | 2025 | On | Century Ply                     | 3.20 |
| 18 | 14 | ARGHA BINDU ROY | 12001621016 | EE | 2025 | On | Action Tesa                     | 2.86 |

|    |    |                     |             |    |      |     |                               |      |
|----|----|---------------------|-------------|----|------|-----|-------------------------------|------|
| 19 | 15 | SHIVAM KUMAR        | 12001621017 | EE | 2025 | Off | Vone India Services Pvt. Ltd. | 2.22 |
| 20 | 15 | SHIVAM KUMAR        | 12001621017 | EE | 2025 | On  | Sakura Autoparts Pvt. Ltd.    | 2.38 |
| 21 | 16 | RANIT KUMAR MAJI    | 12001621018 | EE | 2025 | On  | Ronch Polymer                 | 2.46 |
| 22 | 17 | DEVCHAYAN MUKHERJEE | 12001621020 | EE | 2025 | On  | Rashmi Group                  | 2.08 |
| 23 | 18 | SOUVIK ROY          | 12001621021 | EE | 2025 | On  | Minimac Systems Pvt. Ltd.     | 3.02 |
| 24 | 19 | ARNAB CHAKRABORTY   | 12001621022 | EE | 2025 | On  | MEIL                          | 3.00 |
| 25 | 20 | SHARMISTHA DUTTA    | 12001621023 | EE | 2025 | On  | Ronch Polymer                 | 2.46 |
| 26 | 21 | TIRTHANKAR MAITI    | 12001621024 | EE | 2025 | On  | Century Ply                   | 3.20 |
| 27 | 22 | YOGESH KUMAR        | 12001621027 | EE | 2025 | On  | Minimac Systems Pvt. Ltd.     | 3.02 |

|    |    |                      |             |    |      |    |                            |      |
|----|----|----------------------|-------------|----|------|----|----------------------------|------|
| 28 | 22 | YOGESH KUMAR         | 12001621027 | EE | 2025 | On | Sakura Autoparts Pvt. Ltd. | 2.38 |
| 29 | 23 | SUBHADIP BHUIN       | 12001621039 | EE | 2025 | On | Victora Industries Ltd.    | 2.40 |
| 30 | 24 | Sabyasachi Kumbhakar | 12001621040 | EE | 2025 | On | Sakura Autoparts Pvt. Ltd. | 2.38 |
| 31 | 24 | Sabyasachi Kumbhakar | 12001621040 | EE | 2025 | On | Victora Industries Ltd.    | 2.38 |
| 32 | 25 | ABHRADIP SASMAL      | 12001621041 | EE | 2025 | On | MEIL                       | 3.00 |
| 33 | 26 | Chhoti Kumari        | 12001621042 | EE | 2025 | On | Action Tesa                | 2.86 |
| 34 | 27 | PRADIP CHANDRA       | 12001621043 | EE | 2025 | On | MEIL                       | 3.00 |
| 35 | 28 | RONI GORAI           | 12001621044 | EE | 2025 | On | Rashmi Group               | 2.08 |
| 36 | 29 | AAMIR ANSARI         | 12001621045 | EE | 2025 | On | MEIL                       | 3.00 |
| 37 | 30 | SUVOJEET SOO         | 12001621047 | EE | 2025 | On | MEIL                       | 3.00 |
| 38 | 31 | ABHISEK KARFORMA     | 12001621048 | EE | 2025 | On | MEIL                       | 3.00 |

|    |    |                    |             |    |      |    |                                 |      |
|----|----|--------------------|-------------|----|------|----|---------------------------------|------|
| 39 | 32 | AMIT PAL           | 12001621049 | EE | 2025 | On | Skipper Limited                 | 5.50 |
| 40 | 32 | AMIT PAL           | 12001621049 | EE | 2025 | On | Eldyne Electro System Pvt. Ltd. | 2.88 |
| 41 | 33 | SUSMITA GHOSH      | 12001621050 | EE | 2025 | On | Capgemini                       | 4.25 |
| 42 | 33 | SUSMITA GHOSH      | 12001621050 | EE | 2025 | On | Sova Solar Ltd.                 | 2.40 |
| 43 | 34 | Bishal Pal         | 12001621052 | EE | 2025 | On | Skipper Limited                 | 5.50 |
| 44 | 35 | BIKRAM RAJAK       | 12001621053 | EE | 2025 | On | Ronch Polymer                   | 2.46 |
| 45 | 36 | SUBHAM PANJA       | 12001621054 | EE | 2025 | On | Ronch Polymer                   | 2.46 |
| 46 | 36 | SUBHAM PANJA       | 12001621054 | EE | 2025 | On | Century Ply                     | 3.20 |
| 47 | 37 | SUBHADEEP SENGUPTA | 12001621056 | EE | 2025 | On | Rayzon Solar                    | 3.00 |
| 48 | 38 | MD AFTAB ALI       | 12001621057 | EE | 2025 | On | Rashmi Group                    | 2.08 |
| 49 | 39 | SUBRATA BIT        | 12001621058 | EE | 2025 | On | Victora Industries Ltd.         | 2.40 |

|    |    |                             |             |    |      |     |                                  |      |
|----|----|-----------------------------|-------------|----|------|-----|----------------------------------|------|
| 50 | 40 | SAIKAT LAYEK                | 12001621059 | EE | 2025 | On  | MEIL                             | 3.00 |
| 51 | 41 | RAHUL KUMAR                 | 12001621060 | EE | 2025 | On  | Action Tesa                      | 2.86 |
| 52 | 42 | PRAVEEN KUMAR               | 12001621061 | EE | 2025 | On  | Sakura Autoparts Pvt.<br>Ltd.    | 2.38 |
| 53 | 43 | ARITRA NARAYAN<br>CHOWDHURY | 12001621062 | EE | 2025 | Off | Vone India Services Pvt.<br>Ltd. | 2.22 |
| 54 | 44 | MD KAIF                     | 12001621063 | EE | 2025 | On  | Ronch Polymer                    | 2.46 |
| 55 | 44 | MD KAIF                     | 12001621063 | EE | 2025 | On  | Polycab                          | 3.00 |
| 56 | 45 | MANAS MAHATO                | 12001621066 | EE | 2025 | On  | Rashmi Group                     | 2.08 |
| 57 | 46 | ANIL KUMAR HARIJAN          | 12001621068 | EE | 2025 | On  | Sakura Autoparts Pvt.<br>Ltd.    | 2.38 |
| 58 | 47 | OM PRAKASH YADAV            | 12001621071 | EE | 2025 | On  | Savera Engineering Pvt.<br>Ltd.  | 3.00 |
| 59 | 48 | ANUNOY CHATTERJEE           | 12001621072 | EE | 2025 | On  | MEIL                             | 3.00 |

|    |    |                        |             |    |      |    |                              |      |
|----|----|------------------------|-------------|----|------|----|------------------------------|------|
| 60 | 49 | ANTAREEP DAS           | 12001621074 | EE | 2025 | On | Rayzon Solar                 | 3.00 |
| 61 | 50 | ANTAREEP DAS           | 12001621074 | EE | 2025 | On | Century Ply                  | 3.20 |
| 62 | 51 | SANIYA PARWEEN         | 12001621075 | EE | 2025 | On | Ronch Polymer                | 2.46 |
| 63 | 52 | ANIK KUMAR<br>ADHIKARY | 12001621077 | EE | 2025 | On | Century Ply                  | 3.20 |
| 64 | 53 | Manish Kumar Singh     | 12001621078 | EE | 2025 | On | Century Ply                  | 3.20 |
| 65 | 54 | DEBJIT DE              | 12001621082 | EE | 2025 | On | MEIL                         | 3.00 |
| 66 | 55 | AYAN BHUI              | 12001621083 | EE | 2025 | On | Minimac Systems Pvt.<br>Ltd. | 2.80 |
| 67 | 56 | SUSMITA KUNDU          | 12001621086 | EE | 2025 | On | Ronch Polymer                | 2.46 |
| 68 | 57 | Rishav Raj             | 12001621087 | EE | 2025 | On | Globus Spirits Ltd.          | 4.80 |
| 69 | 58 | VIKASH KUMAR           | 12001621088 | EE | 2025 | On | Ronch Polymer                | 2.46 |

|    |    |                    |             |    |      |    |                            |      |
|----|----|--------------------|-------------|----|------|----|----------------------------|------|
| 70 | 59 | Akhil Anand        | 12001621090 | EE | 2025 | On | Sakura Autoparts Pvt. Ltd. | 2.38 |
| 71 | 60 | AAYUSHI KUMARI     | 12001621092 | EE | 2025 | On | Capgemini                  | 4.25 |
| 72 | 61 | Siddhant Mehta     | 12001621093 | EE | 2025 | On | IOAGL                      | 6.00 |
| 73 | 61 | Siddhant Mehta     | 12001621093 | EE | 2025 | On | MEIL                       | 3.00 |
| 74 | 62 | ROHIT KUMAR MAHATO | 12001621094 | EE | 2025 | On | Sakura Autoparts Pvt. Ltd. | 2.38 |
| 75 | 63 | AISHWARYA MISHRA   | 12001621097 | EE | 2025 | On | Worley India Ltd.          | 5.80 |
| 76 | 64 | SHRUTI THAKKAR     | 12001621098 | EE | 2025 | On | IOAGL                      | 6.00 |
| 77 | 64 | SHRUTI THAKKAR     | 12001621098 | EE | 2025 | On | Capgemini                  | 4.25 |
| 78 | 65 | PAWAN KUMAR        | 12001621102 | EE | 2025 | On | Polycab                    | 3.00 |
| 79 | 66 | MANDIRA KAR        | 12001621103 | EE | 2025 | On | Skipper Limited            | 5.50 |
| 80 | 67 | TAHSEEN MUSHTAQ    | 12001621104 | EE | 2025 | On | MEIL                       | 3.00 |

|    |    |                     |             |    |      |     |                                 |      |
|----|----|---------------------|-------------|----|------|-----|---------------------------------|------|
| 81 | 68 | SOUMIK MUKHERJEE    | 12001621105 | EE | 2025 | On  | Ronch Polymer                   | 2.46 |
| 82 | 69 | AKASH PRASAD        | 12001621106 | EE | 2025 | On  | Minimac Systems Pvt. Ltd.       | 3.02 |
| 83 | 70 | ROHIT KUMAR         | 12001621108 | EE | 2025 | On  | Rayzon Solar                    | 3.00 |
| 84 | 71 | MAHADEB SOO         | 12001622087 | EE | 2025 | On  | MEIL                            | 3.00 |
| 85 | 72 | SAYAN KUNDU         | 12001622088 | EE | 2025 | On  | MEIL                            | 3.00 |
| 86 | 73 | SOUMADIP CHATTERJEE | 12001622089 | EE | 2025 | On  | Eldyne Electro System Pvt. Ltd. | 2.88 |
| 87 | 74 | SANJEEB KUMAR ROY   | 12001622091 | EE | 2025 | On  | Voltas Ltd.                     | 5.00 |
| 88 | 75 | RAHUL KOLEY         | 12001622092 | EE | 2025 | Off | Vone India Services Pvt. Ltd.   | 2.22 |
| 89 | 76 | GOURANGA DE         | 12001622093 | EE | 2025 | On  | Sova Solar Ltd.                 | 2.40 |
| 90 | 76 | GOURANGA DE         | 12001622093 | EE | 2025 | On  | Victora Industries Ltd.         | 2.40 |

|     |    |                       |             |    |      |     |                                      |      |
|-----|----|-----------------------|-------------|----|------|-----|--------------------------------------|------|
| 91  | 77 | SOUVIK<br>CHAKRABORTY | 12001622094 | EE | 2025 | On  | Rayzon Solar                         | 3.00 |
| 92  | 78 | SUBRATA MONDAL        | 12001622095 | EE | 2025 | On  | Ronch Polymer                        | 2.46 |
| 93  | 78 | SUBRATA MONDAL        | 12001622095 | EE | 2025 | On  | Victora Industries Ltd.              | 2.40 |
| 94  | 79 | NEELANJAN ROY         | 12001622097 | EE | 2025 | Off | ThirdEye Infra Services<br>Pvt. Ltd. | 2.64 |
| 95  | 80 | SAYAN DAS             | 12001622098 | EE | 2025 | Off | Vone India Services Pvt.<br>Ltd.     | 2.22 |
| 96  | 81 | SANKET MONDAL         | 12001622099 | EE | 2025 | On  | Eldyne Electro System<br>Pvt. Ltd.   | 2.88 |
| 97  | 82 | DILIP KUMAR YADAV     | 12001622100 | EE | 2025 | On  | Eldyne Electro System<br>Pvt. Ltd.   | 2.88 |
| 98  | 83 | DIBYA JYOTI DALAL     | 12001622101 | EE | 2025 | On  | Ronch Polymer                        | 2.46 |
| 99  | 83 | DIBYA JYOTI DALAL     | 12001622101 | EE | 2025 | On  | Victora Industries Ltd.              | 2.40 |
| 100 | 84 | MADHURIMA BHUI        | 12001622102 | EE | 2025 | On  | Ronch Polymer                        | 2.46 |

|     |    |                  |             |    |      |    |                                    |      |
|-----|----|------------------|-------------|----|------|----|------------------------------------|------|
| 101 | 85 | MADHURIMA BISWAS | 12001622103 | EE | 2025 | On | Ronch Polymer                      | 2.46 |
| 102 | 85 | MADHURIMA BISWAS | 12001622103 | EE | 2025 | On | TeamLease (starlite)               | 2.40 |
| 103 | 86 | GOBINDA GUIN     | 12001622104 | EE | 2025 | On | Ronch Polymer                      | 2.46 |
| 104 | 87 | DEBJIT PANJA     | 12001622105 | EE | 2025 | On | MEIL                               | 3.00 |
| 105 | 88 | SATYAM DE        | 12001622108 | EE | 2025 | On | Eldyne Electro System<br>Pvt. Ltd. | 2.88 |
| 106 | 89 | SHRUTI KUMARI    | 12001622109 | EE | 2025 | On | Rayzon Solar                       | 3.00 |
| 107 | 90 | ANUPROVA SAO     | 12001622110 | EE | 2025 | On | TeamLease                          | 2.40 |
| 108 | 91 | HIRANMOY PAL     | 12001622111 | EE | 2025 | On | MEIL                               | 3.00 |
| 109 | 92 | DIPANWITA CHAR   | 12001622112 | EE | 2025 | On | TeamLease (Starlite)               | 2.40 |
| 110 | 93 | DIPANWITA CHAR   | 12001622112 | EE | 2025 | On | Ronch Polymer                      | 2.46 |
| 111 | 94 | ANKIT GUPTA      | 12001622114 | EE | 2025 | On | Savera Engineering Pvt.<br>Ltd.    | 3.00 |

|     |    |                    |             |    |      |     |                                 |      |
|-----|----|--------------------|-------------|----|------|-----|---------------------------------|------|
| 112 | 95 | Arijit Chakraborty | 12001622117 | EE | 2025 | On  | Eldyne Electro System Pvt. Ltd. | 2.88 |
| 113 | 96 | DEBABRATA MAHATO   | 12001622119 | EE | 2025 | Off | Vone India Services Pvt. Ltd.   | 2.22 |
| 114 | 96 | DEBABRATA MAHATO   | 12001622119 | EE | 2025 | On  | Sova Solar Ltd.                 | 2.40 |
| 115 | 96 | DEBABRATA MAHATO   | 12001622119 | EE | 2025 | On  | Ronch Polymer                   | 2.46 |
| 116 | 96 | DEBABRATA MAHATO   | 12001622119 | EE | 2025 | On  | Victora Industries Ltd.         | 2.40 |
| 117 | 97 | SUBHODEEP BANERJEE | 12001622120 | EE | 2025 | On  | Century Ply                     | 3.20 |
| 118 | 98 | DEBDIPTA DAS       | 12001622123 | EE | 2025 | Off | Vone India Services Pvt. Ltd.   | 2.22 |
| 119 | 98 | DEBDIPTA DAS       | 12001622123 | EE | 2025 | On  | Ronch Polymer                   | 2.46 |
| 120 | 99 | DIBAKAR SARKAR     | 12001622125 | EE | 2025 | On  | Ronch Polymer                   | 2.46 |
| 121 | 99 | DIBAKAR SARKAR     | 12001622125 | EE | 2025 | On  | Victora Industries Ltd.         | 2.40 |

|     |     |                       |             |    |      |    |                                 |      |
|-----|-----|-----------------------|-------------|----|------|----|---------------------------------|------|
| 122 | 100 | ABHISHEK<br>MUKHERJEE | 12001622126 | EE | 2025 | On | Savera Engineering Pvt.<br>Ltd. | 3.00 |
|-----|-----|-----------------------|-------------|----|------|----|---------------------------------|------|

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

| <b>Name of student enrolling into higher education</b> | <b>Program graduated from</b> | <b>Name of institution joined</b> | <b>Name of programme admitted to</b> |
|--|-------------------------------|-----------------------------------|--------------------------------------|
| Ausmita Roy  | B.Tech                        | XIM UNIVERSITY, Puri              | MBA                                  |

**5. 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)**

| <b>Year</b> | <b>Registration number/roll number for the exam</b> | <b>Names of students selected/ qualified</b> | <b>Name of the exam</b> |
|-------------|---|--|-------------------------|
| 2025        | EE25S44008124                                       | Rishav Raj                                   | GATE                    |
| 2025        | EE25S46512118                                       | Arnab Chakraborty                            | GATE                    |
| 2025        | EE25S46524111                                       | Rakip Mandal                                 | GATE                    |
| 2025        | EE25S44008169                                       | Susmita Ghosh                                | GATE                    |
| 2025        | EE25S44008328                                       | ABHISEK KARFORMA                             | GATE                    |
| 2025        | EE25S44008273                                       | ANIL KUMAR HARIJAN                           | GATE                    |
| 2025        | EE25S44008264                                       | DEBJIT PANJA                                 | GATE                    |
| 2025        | EE25S46501028                                       | DEVCHAYAN MUKHERJEE                          | GATE                    |
| 2025        | EE25S44008234                                       | Pradip Chandra                               | GATE                    |
| 2025        | EE25S46501046                                       | Souvik chakraborty                           | GATE                    |
| 2025        | EE25S46501029                                       | ABHRADIP SASMAL                              | GATE                    |
| 2025        | EE25S44008361                                       | Sujan Mondal                                 | GATE                    |
| 2025        | EE25S44008329                                       | ROHIT KUMAR                                  | GATE                    |
| 2025        | EE25S44011026                                       | SUVOJEET SOO                                 | GATE                    |

**6. 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)**

| <b>Year</b> | <b>Registration number/roll number for the exam</b> | <b>Names of students selected/ qualified</b> | <b>Name of the exam</b> |
|-------------|---|--|-------------------------|
| 2024        | NA  | Ausmita Roy                                  | MBA                     |

**7. Students' participation and award details. Supporting Document e.g. Award certificate should be kept**

**a) Student Achievement**

| <b>Students Name</b> | <b>University Roll No.</b> | <b>Student Participation / Award Details [Outside the institute]</b> | <b>Inter College / State Level/ University Level / National Level</b> |
|----------------------|----------------------------|--|---|
| SUBHA SARKAR         | 120016244056               | INDUSTRIAL PROGRAM ON IOT, IIT GUWAHATI                              | National Level  |
| SAYAN KUNDU          | 12001622088                | IEEE SILCON-2024, NIT AGARTALA                                       | Int. Conference   |
| CHHOTI KUMARI        | 12001621042                | IEEE (ICCS-2024), ABES ENGINEERING COLLEGE, GHAZIABAD, UP            | Int. Conference   |
| AMIT PAL             | 12001621049                | IDEARUN 2024, GANDHINAGAR, GUJRAT                                    | National Level  |
| MANDIRA KAR          | 12001621103                | IEEE (SETFET 2024)   | Int. Conference   |
| AISHWARYA MISHRA     | 12001621097                | IEEE (SETFET 2024)   | Int. Conference   |
| PIYUSH DUTTA         | 12001623150                | ALL INDIA FOOTBALL FEDERATION, JALANDHAR, PUNJAB                     | National Level  |
| ANIK KUMAR ADHIKARY  | 12001621077                | (ICEEGT-2025), NITTTR, KOLKATA, WB                                   | Int. Conference   |

|                         |             |                                    |                 |
|-------------------------|-------------|------------------------------------|-----------------|
| DHANANJOY RAKSHIT       | 12001621055 | (ICEEGT-2025), NITTTR, KOLKATA, WB | Int. Conference |
| DEBJIT DE               | 12001621082 | (ICEEGT-2025), NITTTR, KOLKATA, WB | Int. Conference |
| TAHSEEN MUSHTAQ         | 12001621104 | IEEE (C3IT-2024), AOT, HOOGHLY, WB | Int. Conference |
| DIVYA<br>BHARATI PRUSTY | 12001621100 | IEEE (C3IT-2024), AOT, HOOGHLY, WB | Int. Conference |

**b) Student Award:**

| <b>Students Name</b> | <b>University Roll No.</b> | <b>Student Participation / Award Details<br/>[Outside the institute]</b>             | <b>Inter College / State Level/<br/>University Level / National<br/>Level</b> |
|----------------------|----------------------------|--|---|
| Chhoti Kumari        | 12001621042                | IEEE International Conference on<br>computing, science &<br>Communication(ICCSC2024) | Best Paper Award  |
| Aayushi Kumari       | 12001621092                | Science Congress in 2024.  | Best Paper Award  |
| Akhil Anand          | 12001621090                |  |   |
| Vikash Kumar         | 12001621088                |  |   |

## 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 Amount) | Date from – Date To     |
|------------------------|---------------------|--|-------------------------|--|-------------------------|
| Ashish kumar           | 12001620022         | CLW  | Electrical Engineering  | NA   | 01-07-2024 - 27-07-2024 |
| HIMADRI DEY            | 12001621111         | CLW  | Electrical Engineering  | NA   | 01-07-2024 - 27-07-2024 |
| AVOY CHAKRABORTY       | 12001621112         | DPL  | Electrical Engineering  | NA   | 08-07-2024 - 07-08-2024 |
| SUJAN MANDAL           | 12001621001         | CLW  | Electrical Engineering  | NA   | 01-07-2024 - 27-07-2024 |
| SAYAN KUMAR DEY        | 12001621002         | CHITTARANJAN LOCOMOTIVE WORKS  | Electrical Engineering  | NA   | 08-07-2024 - 03-08-2024 |
| Krishnagopal Samanta   | 12001621004         | Chittaranja locomotive Workshop  | Electrical Engineering  | NA   | 01-07-2024 - 27-07-2024 |
| Anirban Giri           | 12001621005         | Clw  | Electrical Engineering  | NA   | 08-07-2024 - 03-08-2024 |
| Adrija Roy             | 12001621006         | Chittaranjan Locomotive Works  | Electrical Engineering  | NA   | 08-07-2024 - 03-08-2024 |
| Aditya prakash Dwivedi | 12001621007         | Eastern coalfields limited   | Electrical Engineering  | NA   | 01-07-2024 - 31-07-2024 |
| MRIDUL KUMAR MAHATO    | 12001621008         | CLW  | Electrical Engineering  | NA   | 08-07-2024 - 03-08-2024 |
| SENJUTI DAS            | 12001621009         | CLW  | Electrical Engineering  | NA   | 07-01-2024 - 27-07-2024 |
| Rakip Mondal           | 12001621010         | Chittaranjan Locomotive Works  | Electrical Engineering  | NA   | 01-07-2024 - 27-07-2024 |
| Ushnish Misra          | 12001621011         | Chittaranjan Locomotive Works(CLW)                                       | Electrical Engineering  | NA   | 08-07-2024 - 03-08-2024 |
| Aditya Aman            | 12001621012         | Chittranjan locomotive works (CLW)                                       | Electrical Engineering  | NA   | 08-07-2024 - 03-08-2024 |
| Dinesh Bouri           | 12001621013         | CLW  | Electrical Engineering  | NA   | 01-07-2024 - 27-07-2024 |
| Suman Bera             | 12001621014         | Chittaranjan Locomotive Works  | Electrical Engineering  | NA   | 08-07-2024 - 03-08-2024 |

|                      |             |  |                        |    |                         |
|----------------------|-------------|--|------------------------|----|-------------------------|
| HIMANGSHU MAJI       | 12001621015 | Chittaranjan Locomotive Works                | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| ARGHA BINDU ROY      | 12001621016 | Chittaranjan locomotive works & TPSDI        | Electrical Engineering | NA | 01-07-2024 - 31-08-2024 |
| Shivam kumar         | 12001621017 | CLW  | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| Ranit kumar maji     | 12001621018 | Dpl  | Electrical Engineering | NA | 08-07-2024 - 07-08-2024 |
| Soumendu De Das      | 12001621019 | DPL  | Electrical Engineering | NA | 07-07-2024 - 07-08-2024 |
| Devchayan Mukherjee  | 12001621020 | Chittaranjan Locomotive Workshop             | Electrical Engineering | NA | 01-07-2024 - 28-07-2024 |
| Souvik Roy           | 12001621021 | Chittaranjan Locomotive Works. (CLW)         | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| Arnab Chakraborty    | 12001621022 | Chittaranjan Locomotive Works                | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| Sharmistha Dutta     | 12001621023 | CLW  | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| TIRTHANKAR MAITI     | 12001621024 | CHITTARANJAN LOCOMOTIVE WORKS , CHITTARANJAN | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| Indrani Ghosh        | 12001621025 | CLW  | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| Yogesh Kumar         | 12001621027 | CLW, chittaranjan,west bengal                | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| SUBHADIP BHUIN       | 12001621039 | CLW  | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| Sabyasachi kumbhakar | 12001621040 | CLW  | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| Abhradip Sasmal      | 12001621041 | Chittaranjan locomotive works                | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| Chhoti Kumari        | 12001621042 | Chittaranjan locomotive works (CLW).         | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| PRADIP CHANDRA       | 12001621043 | Chittaranjan Locomotive Works(CLW)           | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| Roni Gorai           | 12001621044 | Chittaranjan Locomotive Works (CLW)          | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| AAMIR ANSARI         | 12001621045 | Clw  | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |

|                             |             |  |                        |    |                         |
|-----------------------------|-------------|--|------------------------|----|-------------------------|
| SUVOJEET SOO                | 12001621047 | CHITTARANJAN<br>LOCOMOTIVE WORKS<br>(CLW)        | Electrical Engineering | NA | 08-07-2024 - 02-08-2024 |
| Abhisek karforma            | 12001621048 | Chittaranjan locomotive<br>works & TPSDI Maithon | Electrical Engineering | NA | 08-07-2024 - 31-08-2024 |
| Amit Pal                    | 12001621049 | Chittaranjan Locomotive<br>Works & TPSDI         | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| SUSMITA GHOSH               | 12001621050 | Chittaranjan Locomotive<br>Works                 | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| VIJAY RAJAK                 | 12001621051 | Chittaranjan Locomotive<br>Works ( CLW )         | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| Bishal Pal                  | 12001621052 | Chittaranjan Locomotive<br>Works                 | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| Bikram Rajak                | 12001621053 | Chittaranjan locomotive<br>works                 | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| Subham Panja                | 12001621054 | Chittaranjan Locomotive<br>Works                 | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| Dhananjoy Rakshit           | 12001621055 | CLW  | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| SUBHADEEP<br>SENGUPTA       | 12001621056 | CHITTARANJAN<br>LOCOMOTIVE WORKS<br>(CLW)        | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| Md Aftab Ali                | 12001621057 | CLW  | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| Subrata Bit                 | 12001621058 | Chittaranjan Locomotive<br>Works                 | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| SAIKAT LAYEK                | 12001621059 | CHITTARANJAN<br>LOCOMOTIVE WORKS<br>(CLW)        | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| Rahul Kumar                 | 12001621060 | Chitranjan locomotive works<br>{CLW}             | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| PRAVEEN KUMAR               | 12001621061 | CLW  | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| Aritra Narayan<br>Chowdhury | 12001621062 | CLW  | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| MD KAIF                     | 12001621063 | CLW  | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| Arinjoy Mitra               | 12001621065 | DVC Maithon                                      | Electrical Engineering | NA | 08-07-2024 - 28-07-2024 |

|                      |             |                                     |                        |    |                         |
|----------------------|-------------|-------------------------------------|------------------------|----|-------------------------|
| MANAS MAHATO         | 12001621066 | CLW                                 | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| Anil Kumar Harijan   | 12001621068 | Chittaranjan Locomotive Works       | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| Subhrajyoti Banerjee | 12001621069 | WEBEL                               | Cyber security         | NA | 11-07-2024 - 10-08-2024 |
| AYUSHI CHOWDHURY     | 12001621070 | Chittaranjan locomotive works (CLW) | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| Om Prakash Yadav     | 12001621071 | CLW                                 | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| Anunoy Chatterjee    | 12001621072 | Chittaranjan Locomotive Works (CLW) | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| Antareep Das         | 12001621074 | DPL                                 | Electrical Engineering | NA | 08-07-2024 - 07-08-2024 |
| Saniya parween       | 12001621075 | CLW                                 | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| ARPENDU MONDAL       | 12001621076 | CLW                                 | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| ANIK KUMAR ADHIKARY  | 12001621077 | Chittaranjan Locomotive Works       | Electrical Engineering | NA | 01-07-2024 - 27-07-0024 |
| MANISH KUMAR SINGH   | 12001621078 | CLW                                 | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| Suman Rakshit        | 12001621079 | CLW                                 | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| SHRUTI LALA          | 12001621081 | Chittranjan locomotive works        | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| DEBJIT DE            | 12001621082 | Chittaranjan Locomotive Works       | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| AYAN BHUI            | 12001621083 | CHITTARANJAN LOCOMOTIVE WORKS (CLW) | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| Alok Kumar           | 12001621084 | CLW                                 | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| Shubham Prakash      | 12001621085 | Plasmid                             | AI                     | NA | 01-08-2024 - 01-10-2024 |
| Susmita kundu        | 12001621086 | Chittaranjan locomotive works(CLW). | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| Rishav Raj           | 12001621087 | CLW                                 | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| VIKASH KUMAR         | 12001621088 | CLW                                 | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| Akhil Anand          | 12001621090 | CLW                                 | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| Apurba Banerjee      | 12001621091 | WEBEL FUJISOFT VARA                 | Electrical Engineering | NA | 28-06-2024 - 10-08-2024 |

|                      |             |   |                        |    |                         |
|----------------------|-------------|---|------------------------|----|-------------------------|
| Siddhant Mehta       | 12001621093 | Chittaranjan Locomotive Works (CLW)                   | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| ROHIT KUMAR MAHATO   | 12001621094 | CLW   | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| ANUP KUMAR MAHATO    | 12001621095 | CLW   | Electrical Engineering | NA | 15-07-2024 - 10-08-2024 |
| Aishwarya Mishra     | 12001621097 | CLW   | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| Shruti Thakkar       | 12001621098 | Chittranjan Locomotive Works                          | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| Divya Bharati Prusty | 12001621100 | East Central railway, Electric loco shed gomoh        | Electrical Engineering | NA | 02-07-2024 - 29-07-2024 |
| PAWAN KUMAR          | 12001621102 | CLW   | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| MANDIRA KAR          | 12001621103 | CLW   | Electrical Engineering | NA | 01-07-2024 - 28-07-2024 |
| TAHSEEN MUSHTAQ      | 12001621104 | Eastern Railway Workshop, Liluah                      | Electrical Engineering | NA | 03-07-2024 - 31-07-2024 |
| Soumik Mukherjee     | 12001621105 | Chittaranjan Locomotive Works                         | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| Akash Prasad         | 12001621106 | Chittaranjan Locomotive Works (CLW)                   | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| Sanjh Raj            | 12001621107 | CLW   | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| ROHIT KUMAR          | 12001621108 | Chittaranjan Locomotive Works                         | Electrical Engineering | NA | 01-07-2024 - 27-07-2024 |
| MAHADEB SOO          | 12001622087 | Carriage and Wagon Workshop, Eastern Railway, Liluah. | Electrical Engineering | NA | 03-07-2024 - 31-07-2024 |
| SAYAN KUNDU          | 12001622088 | Eastern railway, Liluah                               | Electrical Engineering | NA | 03-07-2024 - 31-07-2024 |
| SOUMADIP CHATTERJEE  | 12001622089 | Carriage and Wagon Workshop, Eastern Railway, Liluah. | Electrical Engineering | NA | 03-07-2024 - 31-07-2024 |
| Subhadip Shit        | 12001622090 | Estan coalfield limited (ECL)                         | Electrical Engineering | NA | 01-07-2024 - 31-07-2024 |
| SANJEEB KUMAR ROY    | 12001622091 | Eastern Railway, Liluah                               | Electrical Engineering | NA | 03-07-2024 - 31-07-2024 |

|                       |             |                                     |                        |    |                         |
|-----------------------|-------------|-------------------------------------|------------------------|----|-------------------------|
| Rahul Koley           | 12001622092 | The Durgapur Projects Limited (DPL) | Electrical Engineering | NA | 08-07-2024 - 07-08-2024 |
| GOURANGA DE           | 12001622093 | DPL                                 | Electrical Engineering | NA | 08-07-2024 - 07-08-2024 |
| SOUVIK CHAKRABORTY    | 12001622094 | Chittaranjan locomotive works (CLW) | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| SUBRATA MONDAL        | 12001622095 | E.C.L                               | Electrical Engineering | NA | 01-07-2024 - 31-07-2024 |
| Trishit Bhattacharya  | 12001622096 | CLW                                 | Electrical Engineering | NA | 15-07-2024 - 10-08-2024 |
| NEELANJAN ROY         | 12001622097 | Webel                               | Cyber security         | NA | 11-07-2024 - 31-07-2024 |
| SAYAN DAS             | 12001622098 | DVC MAITHON                         | Electrical Engineering | NA | 07-07-2024 - 28-07-2024 |
| Sanket Mondal         | 12001622099 | CLW                                 | Electrical Engineering | NA | 15-07-2024 - 10-08-2024 |
| DILIP KUMAR YADAV     | 12001622100 | DVC MAITHON                         | Electrical Engineering | NA | 08-07-2024 - 28-07-2024 |
| DIBYAJYOTI DALAL      | 12001622101 | Durgapur Project Limited (DPL)      | Electrical Engineering | NA | 08-07-2024 - 07-08-2024 |
| Madhurima Bhui        | 12001622102 | Durgapur Project Limited            | Electrical Engineering | NA | 08-07-2024 - 07-08-2024 |
| MADHURIMA BISWAS      | 12001622103 | BCREC                               | Electrical Engineering | NA | 05-08-2024 - 08-09-2024 |
| Gobinda Guin          | 12001622104 | Indian Railways Adra Division       | Electrical Engineering | NA | 08-07-2024 - 06-08-2024 |
| DEBJIT PANJA          | 12001622105 | Eastern Coalfields Ltd              | Electrical Engineering | NA | 01-07-2024 - 31-07-2024 |
| DIPOM SAHA            | 12001622107 | TATA Power                          | Electrical Engineering | NA | 16-08-2024 - 31-08-2024 |
| Satyam De             | 12001622108 | Maithon Power Plant                 | Electrical Engineering | NA | 15-08-2024 - 29-08-2024 |
| Shruti kumari         | 12001622109 | CLW                                 | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| ANUPROVA SAO          | 12001622110 | CLW                                 | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| Dipanwita char        | 12001622112 | Clw                                 | Electrical Engineering | NA | 08-07-2024 - 03-08-2024 |
| UTTAM KUMAR THAKUR    | 12001622113 | Adra railways                       | Electrical Engineering | NA | 08-07-2024 - 06-08-2024 |
| Ankit Gupta           | 12001622114 | Adra Railway                        | Electrical Engineering | NA | 08-07-2024 - 06-08-2024 |
| Amallesh mondal       | 12001622115 | Adra railways                       | Electrical Engineering | NA | 08-07-2024 - 07-08-2024 |
| Indrajit Kumar Prasad | 12001622116 | Matix Fertilizer                    | Electrical Engineering | NA | 09-07-2024 - 27-07-2024 |
| Arijit chakraborty    | 12001622117 | ECL                                 | Electrical Engineering | NA | 01-07-2024 - 31-07-2024 |
| SOUMEN DUTTA          | 12001622118 | Matix Fertilizer                    | Electrical Engineering | NA | 19-08-2024 - 09-09-2024 |

|                     |             |   |                        |    |                         |
|---------------------|-------------|---|------------------------|----|-------------------------|
| Debabrata mahato    | 12001622119 | ECL   | Electrical Engineering | NA | 01-07-2024 - 31-07-2024 |
| SUBHODEEP BANERJEE  | 12001622120 | DPL   | Electrical Engineering | NA | 08-07-2024 - 07-08-2024 |
| GOURAV BANERJEE     | 12001622121 | Indian Railways Adra Division                               | Electrical Engineering | NA | 08-07-2024 - 06-08-2024 |
| Shruti Mukherjee    | 12001622122 | Dpl   | Electrical Engineering | NA | 08-07-2024 - 07-07-2024 |
| Debdipta Das        | 12001622123 | Eastern Coalfield Limited (Ukhra Regional Work Shop (Excv), | Electrical Engineering | NA | 01-07-2024 - 31-07-2024 |
| Dibakar Sarkar      | 12001622125 | Eastern Railway, Liluah                                     | Electrical Engineering | NA | 03-07-2024 - 31-07-2024 |
| Abhishek Mukherjee  | 12001622126 | ECL Ukhra Regional workshop                                 | Electrical Engineering | NA | 01-07-2024 - 31-07-2024 |
| Balaram Chakraborty | 12001622127 | DPL   | Electrical Engineering | NA | 08-07-2024 - 07-08-2024 |
| Jishu Chakraborty   | 12001622128 | Indian Railway Adra Division                                | Electrical Engineering | NA | 08-07-2024 - 06-08-2024 |
| Debjit Panja        | 12091622105 | ECL Ukhra Regional Workshop                                 | Electrical Engineering | NA | 01-07-2024 - 31-07-2024 |
| HIRANMOY PAL        | 12001622111 | DVC MITHON  | Electrical Engineering | NA | 06-07-2024 - 30-07-2024 |

### O. STUDENT PROJECT DETAILS

| Student Name     | Roll        | Project Title  | Name of Supervisor | Semester | Year of passing |
|------------------|-------------|--|--------------------|----------|-----------------|
| ARGHA BINDU ROY  | 12001621016 | TEMPERATURE BASED FAN SPEED CONTROL USING SOLAR PV (ARDUINO BASED) | Dr. Sumit Banerjee | 7th- 8th | 2025            |
| AMIT PAL         | 12001621049 |  |                    | 7th- 8th | 2025            |
| SUSMITA GHOSH    | 12001621050 |  |                    | 7th- 8th | 2025            |
| DINESH BOURI     | 12001621013 | HEALTH MONITORING SYSTEM OF ELECTRIC VEHICLE BASED ON IOT          | Dr. Dola Sinha     | 7th- 8th | 2025            |
| ABHRADIP SASMAL  | 12001621041 |  |                    | 7th- 8th | 2025            |
| RAKIP MANDAL     | 12001621010 |  |                    | 7th- 8th | 2025            |
| SUSMITA KUNDU    | 12001621086 | AI-BASED CROP MONITORING DRONE                                     | Dr. Dola Sinha     | 7th- 8th | 2025            |
| AYUSHI CHOWDHURY | 12001621070 |  |                    | 7th- 8th | 2025            |

|                             |             |   |  |   |                    |
|-----------------------------|-------------|---|--|---|--------------------|
| OM PRAKASH<br>YADAV         | 12001621071 |   |  | 7th- 8th  | 2025               |
| RAHUL KUMAR                 | 12001621060 | A METAHEURISTIC APPROACH FOR<br>OPTIMAL TUNING OF PIDDA<br>CONTROLLER FOR AVR PERFORMANCE | Dr. Shibendu<br>Mahata, HoD/EE,<br>BCREC | 7th- 8th  | 2025               |
| CHHOTI KUMARI               | 12001621042 |   |  | 7th- 8th  | 2025               |
| PRAVEEN KUMAR               | 12001621061 |   |  | 7th- 8th  | 2025               |
| PRADIP CHANDRA              | 12001621043 |   |  | ARDUINO BASED KITCHEN<br>TEMPERATURE CONTROL USING DC FAN | Dr. Sumit Banerjee |
| ABHISEK<br>KARFORMA         | 12001621048 | 7th- 8th  | 2025                                     |   |                    |
| SUBHADEEP<br>SENGUPTA       | 12001621056 | CLOSED LOOP ASYNCHRONOUS BUCK<br>CHOPPER USING ARDUINO                                    | Kingsuk Majumdar                         | 7th- 8th  | 2025               |
| SUBHAM PANJA                | 12001621054 |   |  | 7th- 8th  | 2025               |
| ARITRA NARAYAN<br>CHOWDHURY | 12001621062 |   |  | 7th- 8th  | 2025               |

|                   |             |  |                    |          |      |
|-------------------|-------------|--|--------------------|----------|------|
| ADRIJA ROY        | 12001621006 | DESIGN OF ARDUINO UNO CONTROLLED DC-DC BOOST CONVERTER USING 555B TIMER IC FOR LOW TO MEDIUM POWER APPLICATION, SPECIALLY FOR EV | Dr. Tusnik Sarkar  | 7th- 8th | 2025 |
| DHANANJOY RAKSHIT | 12001621055 |  |                    | 7th- 8th | 2025 |
| SAYAN KUMAR DEY   | 12001621002 |  |                    | 7th- 8th | 2025 |
| USHNISH MISRA     | 12001621011 | LINEAR CONTROLLER DESIGN FOR A DC SERVOMECHANISM   | Prof. Soham Dey    | 7th- 8th | 2025 |
| ADITYA AMAN       | 12001621012 |  |                    | 7th- 8th | 2025 |
| RONI GORAI        | 12001621044 |  |                    | 7th- 8th | 2025 |
| ARINJOY MITRA     | 12001621065 | ADEPSO BASED IMPROVED DESIGN OF CMOS ANALOG AMPLIFIER CIRCUIT  | Dr. Soumen Mallick | 7th- 8th | 2025 |
| Saikat Layek      | 12001621059 |  |                    | 7th- 8th | 2025 |
| BIKRAM RAJAK      | 12001621053 |  |                    | 7th- 8th | 2025 |

|                         |             |  |                  |          |      |
|-------------------------|-------------|--|------------------|----------|------|
| SOUMENDU DE<br>DAS      | 12001621019 | OPPOSITIONAL ARTIFICIAL RABBIT<br>OPTIMIZATION FOR THE OPTIMAL<br>TUNNING OF SINGLE INPUT POWER<br>SYSTEM STABILIZER | Dr. Sourav Paul  | 7th- 8th | 2025 |
| DEVCHAYAN<br>MUKHERJEE  | 12001621020 |  |                  | 7th- 8th | 2025 |
| ARNAB<br>CHAKRABORTY    | 12001621022 |  |                  | 7th- 8th | 2025 |
| AYAN BHUI               | 12001621083 | CLOSE LOOP SYNCHRONOUS BUCK<br>CHOPPER USING ARDUINO   | Kingsuk Majumdar | 7th- 8th | 2025 |
| SUMAN RAKSHIT           | 12001621079 |  |                  | 7th- 8th | 2025 |
| ARPENDU MONDAL          | 12001621076 |  |                  | 7th- 8th | 2025 |
| KRISHNAGOPAL<br>SAMANTA | 12001621004 | IOT BASED HOME AUTOMATION  | Dr Soumen Biswas | 7th- 8th | 2025 |
| TIRTHANKAR<br>MAITI     | 12001621024 |  |                  | 7th- 8th | 2025 |
| HIMANGSHU MAJI          | 12001621015 |  |                  | 7th- 8th | 2025 |

|                         |             |                               |                           |          |      |
|-------------------------|-------------|-------------------------------|---------------------------|----------|------|
| SUMAN BERA              | 12001621014 | DUAL AXIS SOLAR TRACKER       | Dr. Chandan paul          | 7th- 8th | 2025 |
| ANIK KUMAR<br>ADHIKARY  | 12001621077 |                               |                           | 7th- 8th | 2025 |
| DEBJIT DE               | 12001621082 |                               |                           | 7th- 8th | 2025 |
| ANIRBAN GIRI            | 12001621005 | DYE LED DIGITAL CLOCK         | Dr. Soumen<br>Mallick     | 7th- 8th | 2025 |
| MRIDUL KUMAR<br>MAHATO  | 12001621008 |                               |                           | 7th- 8th | 2025 |
| RANIT KUMAR<br>MAJI     | 12001621018 |                               |                           | 7th- 8th | 2025 |
| DEBABRATA<br>MAHATO     | 12001622119 | HOME AUTOMATION USING ARDUINO | Prof. Saradindu<br>Mondal | 7th- 8th | 2025 |
| TRISHIT<br>BHATTACHARYA | 12001622096 |                               |                           | 7th- 8th | 2025 |
| NEELANJAN ROY           | 12001622097 |                               |                           | 7th- 8th | 2025 |

|                        |             |   |                      |          |      |
|------------------------|-------------|---|----------------------|----------|------|
| GOBINDA GUIN           | 12001622104 | DESIGN AND IMPLEMENTATION OF A SOLAR MPPT CHARGE CONTROLLER   | Prof. Basudeb Mondal | 7th- 8th | 2025 |
| DEBJIT PANJA           | 12001622105 |   |                      | 7th- 8th | 2025 |
| SATYAM DE              | 12001622108 |   |                      | 7th- 8th | 2025 |
| SENJUTI DAS            | 12001621009 | IOT BASED SMART GREENHOUSE MONITORING SYSTEM  | Dr. Tusnik Sarkar    | 7th- 8th | 2025 |
| AAMIR ANSARI           | 12001621045 |   |                      | 7th- 8th | 2025 |
| ADITYA PRAKASH DWIVEDI | 12001621007 |   |                      | 7th- 8th | 2025 |
| MANISH KUMAR SINGH     | 12001621078 | USING THE QUASI-OPPOSITIONAL ARTIFICIAL HUMMINGBIRD ALGORITHM, A PROBABILISTIC OPTIMAL POWER FLOW FOR AN INTEGRATED RENEWABLE POWER | Dr. Sourav Paul      | 7th- 8th | 2025 |
| ALOK KUMAR             | 12001621084 |   |                      | 7th- 8th | 2025 |
| MANAS MAHATO           | 12001621066 |   |                      | 7th- 8th | 2025 |

|                       |             |  |                           |          |      |
|-----------------------|-------------|--|---------------------------|----------|------|
| SHARMISTHA<br>DUTTA   | 12001621023 | UNDERSTANDING ON-BOARD CHARGER<br>IN EVS                                     | Prof. Siddhartha<br>Ghosh | 7th- 8th | 2025 |
| SHRUTI LALA           | 12001621081 |  |                           | 7th- 8th | 2025 |
| INDRANI GHOSH         | 12001621025 |  |                           | 7th- 8th | 2025 |
| SUVOJEET SOO          | 12001621047 | AGRIVOLTAICS: A SUSTAINABLE<br>INTEGRATION OF AGRICULTURE &<br>PHOTOVOLTAICS | DR. Kamalika<br>Tiwari    | 7th- 8th | 2025 |
| ANUNOY<br>CHATTERJEE  | 12001621072 |  |                           | 7th- 8th | 2025 |
| ANTAREEP DAS          | 12001621074 |  |                           | 7th- 8th | 2025 |
| ANIL KUMAR<br>HARIJAN | 12001621068 | SMART EARTHING MONITORING SYSTEM   | Prof. Saradindu<br>Mondal | 7th- 8th | 2025 |
| Md kaif               | 12001621063 |  |                           | 7th- 8th | 2025 |
| MD AFTAB ALI          | 12001621057 |  |                           | 7th- 8th | 2025 |

|                         |             |   |                            |          |      |
|-------------------------|-------------|---|----------------------------|----------|------|
| AAYUSHI.KUMARI          | 12001621092 | SMART FARMING WITH BLOCKCHAIN<br>BASED IOT FOR INDUSTRY 5.0                     | DR. Kamalika<br>Tiwari     | 7th- 8th | 2025 |
| VIKASH KUMAR            | 12001621088 |   |                            | 7th- 8th | 2025 |
| AKHIL ANAND             | 12001621090 |   |                            | 7th- 8th | 2025 |
| SIDDHANT MEHTA          | 12001621093 | PID CONTROLLER TUNING FOR<br>MAGNETIC LEVITATION SYSTEM USING<br>NEURAL NETWORK | Dr Chaity Sarkar           | 7th- 8th | 2025 |
| RISHAV RAJ              | 12001621087 |   |                            | 7th- 8th | 2025 |
| Rohit Kumar             | 12001621108 |   |                            | 7th- 8th | 2025 |
| BISHAL PAL              | 12001621052 | AI-DRIVEN PREDICTION MODEL FOR<br>SOLAR ENERGY GENERATION                       | Prof. Mou Das<br>Mahapatra | 7th- 8th | 2025 |
| SUBHRAJYOTI<br>BANERJEE | 12001621069 |   |                            | 7th- 8th | 2025 |
| SUBRATA BIT             | 12001621058 |   |                            | 7th- 8th | 2025 |

|                        |             |  |                                |          |      |
|------------------------|-------------|--|--------------------------------|----------|------|
| SHRUTI<br>MUKHERJEE    | 12001622122 | TRANSMISSION LINE FAULT<br>MONITORING FOR SAFETY USING<br>ARDUINO  | Dr. Chandan paul               | 7th- 8th | 2025 |
| ANUPROVA SAO           | 12001622110 |  |                                | 7th- 8th | 2025 |
| SANIYA PARWEEN         | 12001621075 |  |                                | 7th- 8th | 2025 |
| AISHWARYA<br>MISHRA    | 12001621097 | FUZZY-BASED IMPROVED EFFICIENCY<br>OPTIMIZATION TECHNIQUE FOR V/F<br>CONTROLLED INDUCTION MOTOR DRIVE<br>CONSIDERING CORE LOSSES | Prof. Sunil Kumar<br>Chowdhury | 7th- 8th | 2025 |
| Mandira kar            | 12001621103 |  |                                | 7th- 8th | 2025 |
| SAYAN KUNDU            | 12001622088 | DESIGN AND FABRICATION OF VOLTAGE<br>MODE CONTROLLER FOR<br>ELECTROMAGNETIC LEVITATION<br>SYSTEM                                 | Prof. Soham Dey                | 7th- 8th | 2025 |
| MAHADEB SOO            | 12001622087 |  |                                | 7th- 8th | 2025 |
| SOUMADIP<br>CHATTERJEE | 12001622089 |  |                                | 7th- 8th | 2025 |
| AKASH PRASAD           | 12001621106 |  |                                | 7th- 8th | 2025 |

|                   |             |  |                                    |          |      |
|-------------------|-------------|--|------------------------------------|----------|------|
| Pawan kumar       | 12001621102 | DESIGN AN IMPLEMENTATION OF A DATA ACQUISITION SYSTEM FOR REAL-TIME DATA ANALYSIS OF PV SOLAR SYSTEM | Dr Arindam Mondal, Reg, BCREC      | 7th- 8th | 2025 |
| DIBYAJYOTI DALAL  | 12001622101 |  |                                    | 7th- 8th | 2025 |
| Sanjeeb Kumar Roy | 12001622091 | OPTIMAL TUNING OF PID CONTROLLER FOR FURNACE TEMPERATURE CONTROL                                     | Dr. Shibendu Mahata, HoD/EE, BCREC | 7th- 8th | 2025 |
| MADHURIMA BISWAS  | 12001622103 |  |                                    | 7th- 8th | 2025 |
| SUBHADIP SHIT     | 12001622090 |  |                                    | 7th- 8th | 2025 |
| GOURANGA DE       | 12001622093 | AI-POWERED ENERGY MANAGEMENT SYSTEM  | Prof. Snehasis Ghosal              | 7th- 8th | 2025 |
| Sanjh Raj         | 12001621107 |  |                                    | 7th- 8th | 2025 |
| SHRUTI THAKKAR    | 12001621098 |  |                                    | 7th- 8th | 2025 |
| DIPOM SAHA        | 12001622107 |  |                                    | 7th- 8th | 2025 |

|                       |             |  |                           |          |      |
|-----------------------|-------------|--|---------------------------|----------|------|
| SOUMIK<br>MUKHERJEE   | 12001621105 | DESIGNING AN OPTIMIZED FRACTIONAL<br>ORDER PI CONTROLLER (FOPIC)FOR A<br>PHOTOVOLTAIC INVERTER(PV) USING<br>SPWM(SINUSOIDAL PULSE WIDTH<br>MODULATION METHOD) BY USING<br>IMPROVED FOX OPTIMIZATION<br>ALGORITHM(IFOA) | Dr. Ritu Rani De<br>Maity | 7th- 8th | 2025 |
| UTTAM KUMAR<br>THAKUR | 12001622113 |  |                           | 7th- 8th | 2025 |
| AMALESH<br>MONDAL     | 12001622115 | SUBSTATION INVERTER SYSTEM FOR<br>FAULT - TOLERANT POWER CONTINUITY<br>(SIS-FTPC)  | Prof. Siddhartha<br>Ghosh | 7th- 8th | 2025 |
| JISHU<br>CHAKRABORTY  | 12001622128 |  |                           | 7th- 8th | 2025 |
| GOURAV<br>BANERJEE    | 12001622121 |  |                           | 7th- 8th | 2025 |
| Shruti kumari         | 12001622109 | ENHANCING VEHICLES SAFETY IN<br>ADVERSE WEATHER  | Prof. Snehasis<br>Ghosal  | 7th- 8th | 2025 |
| MADHURIMA BHUI        | 12001622102 |  |                           | 7th- 8th | 2025 |
| DILIP KUMAR<br>YADAV  | 12001622100 |  |                           | 7th- 8th | 2025 |

|                         |             |   |                           |          |      |
|-------------------------|-------------|---|---------------------------|----------|------|
| TAHSEEN<br>MUSHTAQ      | 12001621104 | QUASI-OPPOSITIONAL MOTH FLAME<br>OPTIMIZATION FOR SOLVING MULTI-<br>OBJECTIVE OPTIMAL DG EMPLACEMENT<br>PROBLEM IN RADIAL DISTRIBUTION<br>NETWORK   | Dr. Sneha Sultana         | 7th- 8th | 2025 |
| DIVYA BHARATI<br>PRUSTY | 12001621100 |   |                           | 7th- 8th | 2025 |
| DIBAKAR SARKAR          | 12001622125 |   |                           | 7th- 8th | 2025 |
| SANKET MONDAL           | 12001622099 | COMPARISON BETWEEN THE<br>PERFORMANCES OF HYDRO-THERMAL<br>SCHEDULING (HTS) SOLUTION AND<br>OPTIMAL POWER FLOW BASED HYDRO<br>THERMAL SCHEDULING (OPF-HTS)<br>SOLUTION BY USING OPTIMIZATION<br>ALGORITHM | Prof. Dipak Kumar<br>Dhak | 7th- 8th | 2025 |
| ABHISHEK<br>MUKHERJEE   | 12001622126 |   |                           | 7th- 8th | 2025 |
| APURBA BANERJEE         | 12001621091 | SLEEP APNEA MONITORING AND<br>DIAGNOSIS SYSTEM  | Dr. Bijoy laxmi<br>Koley  | 7th- 8th | 2025 |
| RAHUL KOLEY             | 12001622092 |   |                           | 7th- 8th | 2025 |
| SUBHODEEP<br>BANERJEE   | 12001622120 |   |                           | 7th- 8th | 2025 |

|                          |             |  |                   |          |      |
|--------------------------|-------------|--|-------------------|----------|------|
| ARIJIT<br>CHAKRABORTY    | 12001622117 | PROBABILISTIC OPTIMAL POWER FLOW<br>FOR A COMBINED TIDAL AND EV<br>RENEWABLE ENERGY SYSTEM | Dr. Susanta Dutta | 7th- 8th | 2025 |
| INDRAJIT KUMAR<br>PRASAD | 12001622116 |  |                   | 7th- 8th | 2025 |
| SOUMEN DUTTA             | 12001622118 |  |                   | 7th- 8th | 2025 |
| YOGESH KUMAR             | 12001621027 | INTELLIGENT GAS LEAKAGE DETECTOR<br>SYSTEM   | Prof. Adhit Roy   | 7th- 8th | 2025 |
| SUBHA DIP BHUIN          | 12001621039 |  |                   | 7th- 8th | 2025 |
| SABYASACHI<br>KUMBHAKAR  | 12001621040 |  |                   | 7th- 8th | 2025 |
| SUJAN MANDAL             | 12001621001 | ELECTRONIC WATER LEVEL<br>CONTROLLER DEVICE  | Prof. Adhit Roy   | 7th- 8th | 2025 |
| SOUVIK ROY               | 12001621021 |  |                   | 7th- 8th | 2025 |
| VIJAY RAJAK              | 12001621051 |  |                   | 7th- 8th | 2025 |

|                        |             |   |                                |          |      |
|------------------------|-------------|---|--------------------------------|----------|------|
| SOUVIK<br>CHAKRABORTY  | 12001622094 | INDUSTRY POWER CONSUMPTION &<br>PENALTY MINIMISATION USING APFC<br>UNIT PROJECT | Dr. Sneha Sultana              | 7th- 8th | 2025 |
| SUBRATA MONDAL         | 12001622095 |   |                                | 7th- 8th | 2025 |
| SAYAN DAS              | 12001622098 |   |                                | 7th- 8th | 2025 |
| ASHISH KUMAR           | 12001620022 | SOLAR BASED INVERTER  | Dr Sanjay Kumar<br>Saha        | 7th- 8th | 2025 |
| BALARAM<br>CHAKRABORTY | 12001622127 |   |                                | 7th- 8th | 2025 |
| ANKIT GUPTA            | 12001622114 | THREE PHASE TRANSMISSION LINE<br>FAULT DETECTION & SMART<br>MONITORING SYSTEM   | Prof. Mou Das<br>Mahapatra     | 7th- 8th | 2025 |
| HIRANMOY PAL           | 12001622111 |   |                                | 7th- 8th | 2025 |
| DIPANWITA CHAR         | 12001622112 |   |                                | 7th- 8th | 2025 |
| ROHIT KUMAR<br>MAHATO  | 12001621094 | DESIGN AND ANALYSIS OF HIGHER-<br>ORDER (3RD, 4TH, 5TH) SALLEN-KEY AND          | Prof. Sunil Kumar<br>Chowdhury | 7th- 8th | 2025 |

|                      |             |  |                              |          |      |
|----------------------|-------------|--|------------------------------|----------|------|
| ANUP KUMAR<br>MAHATO | 12001621095 | MULTIPLE FEEDBACK LOW-PASS AND<br>HIGH-PASS FILTERS FOR BIOMEDICAL<br>SIGNAL ACQUISITION SYSTEM        |                              | 7th- 8th | 2025 |
| DEBDIPTA DAS         | 12001622123 |  |                              | 7th- 8th | 2025 |
| HIMADRI DEY          | 12001621111 | REDUCTION OF ZENITH ANGLE THROUGH<br>SOLAR PANEL DEVICE FOR MAXIMUM<br>EFFICIENCY OF PHOTO VOLTIC CELL | Dr Tapan Kumar<br>Chatterjee | 7th- 8th | 2025 |
| AVOY<br>CHAKRABORTY  | 12001621112 |  |                              | 7th- 8th | 2025 |
| Shubham Prakash      | 12001621085 | PSO-BASED OPTIMAL FRACTIONAL<br>ORDER PID CONTROLLER FOR DC/AC<br>INVERTERS                            | Dr. Ritu Rani De<br>Maity    | 7th- 8th | 2025 |
| SHIVAM KUMAR         | 12001621017 |  |                              | 7th- 8th | 2025 |

#### P. RESULT OF ONGOING AND OUTGOING BATCH

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

##### Outgoing Batch Result Data (2024-25)

| Student Name | University Roll No. | CGPA | Whether Passed throughout without Backlog | Honours Degree Obtained? |
|--------------|---------------------|------|---|--------------------------|
| ASHISH KUMAR | 12001620022         | 7.89 | Yes                                       | No                       |
| Sujan Mandal | 12001621001         | N/A  |   | No                       |

|                        |             |      |     |    |
|------------------------|-------------|------|-----|----|
| SAYAN KUMAR DEY        | 12001621002 | 7.62 | Yes | No |
| KRISHNAGOPAL SAMANTA   | 12001621004 | 7.64 | Yes | No |
| ANIRBAN GIRI           | 12001621005 | N/A  |     | No |
| ADRIJA ROY             | 12001621006 | 7.81 | Yes | No |
| ADITYA PRAKASH DWIVEDI | 12001621007 | 7.29 | Yes | No |
| MRIDUL KUMAR MAHATO    | 12001621008 | 7.15 | Yes | No |
| SENJUTI DAS            | 12001621009 | 7.90 | Yes | No |
| Rakip mandal           | 12001621010 | 7.77 | Yes | No |
| USHNISH MISRA          | 12001621011 | 7.64 | Yes | No |
| ADITYA AMAN            | 12001621012 | 7.23 | Yes | No |
| DINESH BOURI           | 12001621013 | 7.68 | Yes | No |
| SUMAN BERA             | 12001621014 | N/A  |     | No |
| HIMANGSHU MAJI         | 12001621015 | 7.04 | Yes | No |
| ARGHA BINDU ROY        | 12001621016 | 8.66 | Yes | No |
| SHIVAM KUMAR           | 12001621017 | N/A  |     | No |
| RANIT KUMAR MAJI       | 12001621018 | N/A  |     | No |
| SOUMENDU DE DAS        | 12001621019 | 8.03 | Yes | No |
| DEVCHAYAN MUKHERJEE    | 12001621020 | 7.86 | Yes | No |
| SOUVIK ROY             | 12001621021 | 7.26 | Yes | No |
| ARNAB CHAKRABORTY      | 12001621022 | 7.74 | Yes | No |
| SHARMISTHA DUTTA       | 12001621023 | 7.74 | Yes | No |
| TIRTHANKAR MAITI       | 12001621024 | N/A  |     | No |

|                      |             |      |     |    |
|----------------------|-------------|------|-----|----|
| INDRANI GHOSH        | 12001621025 | 7.16 | Yes | No |
| YOGESH KUMAR         | 12001621027 | N/A  |     | No |
| SUBHADIP BHUIN       | 12001621039 | N/A  |     | No |
| SABYASACHI KUMBHAKAR | 12001621040 | 6.91 | Yes | No |
| ABHRADIP SASMAL      | 12001621041 | 7.78 | Yes | No |
| CHHOTI KUMARI        | 12001621042 | N/A  |     | No |
| PRADIP CHANDRA       | 12001621043 | 8.60 | Yes | No |
| RONI GORAI           | 12001621044 | 7.15 | Yes | No |
| AAMIR ANSARI         | 12001621045 | 7.11 | Yes | No |
| SUVOJEET SOO         | 12001621047 | 7.63 | Yes | No |
| ABHISEK KARFORMA     | 12001621048 | 7.74 | Yes | No |
| AMIT PAL             | 12001621049 | 8.16 | Yes | No |
| SUSMITA GHOSH        | 12001621050 | 8.24 | Yes | No |
| VIJAY RAJAK          | 12001621051 | N/A  |     | No |
| BISHAL PAL           | 12001621052 | 7.88 | Yes | No |
| BIKRAM RAJAK         | 12001621053 | 7.07 | Yes | No |
| SUBHAM PANJA         | 12001621054 | 7.29 | Yes | No |
| DHANANJOY RAKSHIT    | 12001621055 | N/A  |     | No |
| SUBHADEEP SENGUPTA   | 12001621056 | N/A  |     | No |
| MD AFTAB ALI         | 12001621057 | 7.24 | Yes | No |
| SUBRATA BIT          | 12001621058 | 6.97 | Yes | No |
| SAIKAT LAYEK         | 12001621059 | 7.93 | Yes | No |
| RAHUL KUMAR          | 12001621060 | 7.96 | Yes | No |

|                          |             |      |     |    |
|--------------------------|-------------|------|-----|----|
| PRAVEEN KUMAR            | 12001621061 | 7.15 | Yes | No |
| ARITRA NARAYAN CHOWDHURY | 12001621062 | N/A  |     | No |
| Md KAIF                  | 12001621063 | N/A  |     | No |
| ARINJOY MITRA            | 12001621065 | N/A  |     | No |
| MANAS MAHATO             | 12001621066 | N/A  |     | No |
| ANIL KUMAR HARIJAN       | 12001621068 | 7.33 | Yes | No |
| SUBHRAJYOTI BANERJEE     | 12001621069 | 6.99 | Yes | No |
| AYUSHI CHOWDHURY         | 12001621070 | 7.39 | Yes | No |
| OM PRAKASH YADAV         | 12001621071 | 7.21 | Yes | No |
| ANUNOY CHATTERJEE        | 12001621072 | 8.36 | Yes | No |
| ANTAREEP DAS             | 12001621074 | 7.51 | Yes | No |
| SANIYA PARWEEN           | 12001621075 | 7.39 | Yes | No |
| ARPENDU MONDAL           | 12001621076 | N/A  |     | No |
| ANIK KUMAR ADHIKARY      | 12001621077 | 7.62 | Yes | No |
| MANISH KUMAR SINGH       | 12001621078 | 7.34 | Yes | No |
| Suman Rakshit            | 12001621079 | N/A  |     | No |
| SHRUTI LALA              | 12001621081 | 7.47 | Yes | No |
| DEBJIT DE                | 12001621082 | 8.31 | Yes | No |
| AYAN BHUI                | 12001621083 | 7.33 | Yes | No |
| ALOK KUMAR               | 12001621084 | N/A  |     | No |
| SHUBHAM PRAKASH          | 12001621085 | N/A  |     | No |
| SUSMITA KUNDU            | 12001621086 | 7.42 | Yes | No |
| RISHAV RAJ               | 12001621087 | 8.25 | Yes | No |

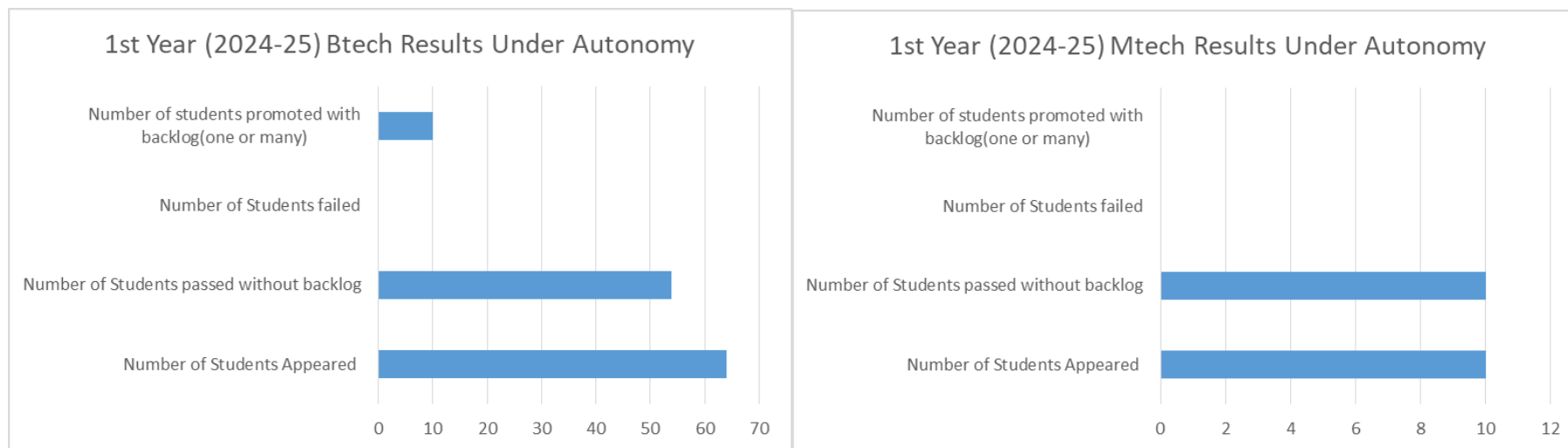
|                      |             |      |     |    |
|----------------------|-------------|------|-----|----|
| VIKASH KUMAR         | 12001621088 | 7.30 | Yes | No |
| AKHIL ANAND          | 12001621090 | N/A  |     | No |
| APURBA BANERJEE      | 12001621091 | N/A  |     | No |
| AAYUSHI KUMARI       | 12001621092 | 7.84 | Yes | No |
| SIDDHANT MEHTA       | 12001621093 | 8.46 | Yes | No |
| ROHIT KUMAR MAHATO   | 12001621094 | 7.60 | Yes | No |
| ANUP KUMAR MAHATO    | 12001621095 | N/A  |     | No |
| AISHWARYA MISHRA     | 12001621097 | 8.06 | Yes | No |
| SHRUTI THAKKAR       | 12001621098 | 7.77 | Yes | No |
| Divya Bharati Prusty | 12001621100 | 7.34 | Yes | No |
| PAWAN KUMAR          | 12001621102 | 7.68 | Yes | No |
| MANDIRA KAR          | 12001621103 | 7.78 | Yes | No |
| TAHSEEN MUSHTAQ      | 12001621104 | 7.70 | Yes | No |
| SOUMIK MUKHERJEE     | 12001621105 | N/A  |     | No |
| AKASH PRASAD         | 12001621106 | N/A  |     | No |
| SANJH RAJ            | 12001621107 | 7.89 | Yes | No |
| ROHIT KUMAR          | 12001621108 | 8.10 | Yes | No |
| HIMADRI DEY          | 12001621111 | N/A  |     | No |
| AVOY CHAKRABORTY     | 12001621112 | N/A  |     | No |
| MAHADEB SOO          | 12001622087 | 6.80 | Yes | No |
| SAYAN KUNDU          | 12001622088 | 7.30 | Yes | No |
| SOUMADIP CHATTERJEE  | 12001622089 | N/A  |     | No |
| SUBHADIP SHIT        | 12001622090 | N/A  |     | No |

|                      |             |      |     |    |
|----------------------|-------------|------|-----|----|
| SANJEEB KUMAR ROY    | 12001622091 | 7.21 | Yes | No |
| RAHUL KOLEY          | 12001622092 | N/A  |     | No |
| GOURANGA DE          | 12001622093 | 7.08 | Yes | No |
| SOUVIK CHAKRABORTY   | 12001622094 | 7.34 | Yes | No |
| SUBRATA MONDAL       | 12001622095 | 6.49 | Yes | No |
| TRISHIT BHATTACHARYA | 12001622096 | N/A  |     | No |
| NEELANJAN ROY        | 12001622097 | 6.51 | Yes | No |
| SAYAN DAS            | 12001622098 | 6.52 | Yes | No |
| SANKET MONDAL        | 12001622099 | 6.64 | Yes | No |
| DILIP KUMAR YADAV    | 12001622100 | 6.89 | Yes | No |
| DIBYAJYOTI DALAL     | 12001622101 | N/A  |     | No |
| MADHURIMA BHUI       | 12001622102 | 6.78 | Yes | No |
| MADHURIMA BISWAS     | 12001622103 | 6.91 | Yes | No |
| GOBINDA GUIN         | 12001622104 | 7.12 | Yes | No |
| DEBJIT PANJA         | 12001622105 | 7.37 | Yes | No |
| DIPOM SAHA           | 12001622107 | N/A  |     | No |
| SATYAM DE            | 12001622108 | N/A  |     | No |
| SHRUTI KUMARI        | 12001622109 | 7.43 | Yes | No |
| ANUPROVA SAO         | 12001622110 | 7.69 | Yes | No |
| HIRANMOY PAL         | 12001622111 | 6.81 | Yes | No |
| DIPANWITA CHAR       | 12001622112 | 7.49 | Yes | No |
| UTTAM KUMAR THAKUR   | 12001622113 | N/A  |     | No |
| ANKIT GUPTA          | 12001622114 | 6.35 | Yes | No |

|                       |             |      |     |    |
|-----------------------|-------------|------|-----|----|
| AMALESH MONDAL        | 12001622115 | 6.88 | Yes | No |
| INDRAJIT KUMAR PRASAD | 12001622116 | N/A  |     | No |
| ARIJIT CHAKRABORTY    | 12001622117 | 6.77 | Yes | No |
| SOUMEN DUTTA          | 12001622118 | N/A  |     | No |
| DEBABRATA MAHATO      | 12001622119 | N/A  |     | No |
| SUBHODEEP BANERJEE    | 12001622120 | N/A  |     | No |
| GOURAV BANERJEE       | 12001622121 | N/A  |     | No |
| SHRUTI MUKHERJEE      | 12001622122 | 7.73 | Yes | No |
| DEBDIPTA DAS          | 12001622123 | N/A  |     | No |
| DIBAKAR SARKAR        | 12001622125 | 7.01 | Yes | No |
| ABHISHEK MUKHERJEE    | 12001622126 | 6.90 | Yes | No |
| BALARAM CHAKRABORTY   | 12001622127 | N/A  |     | No |
| JISHU CHAKRABORTY     | 12001622128 | N/A  |     | No |

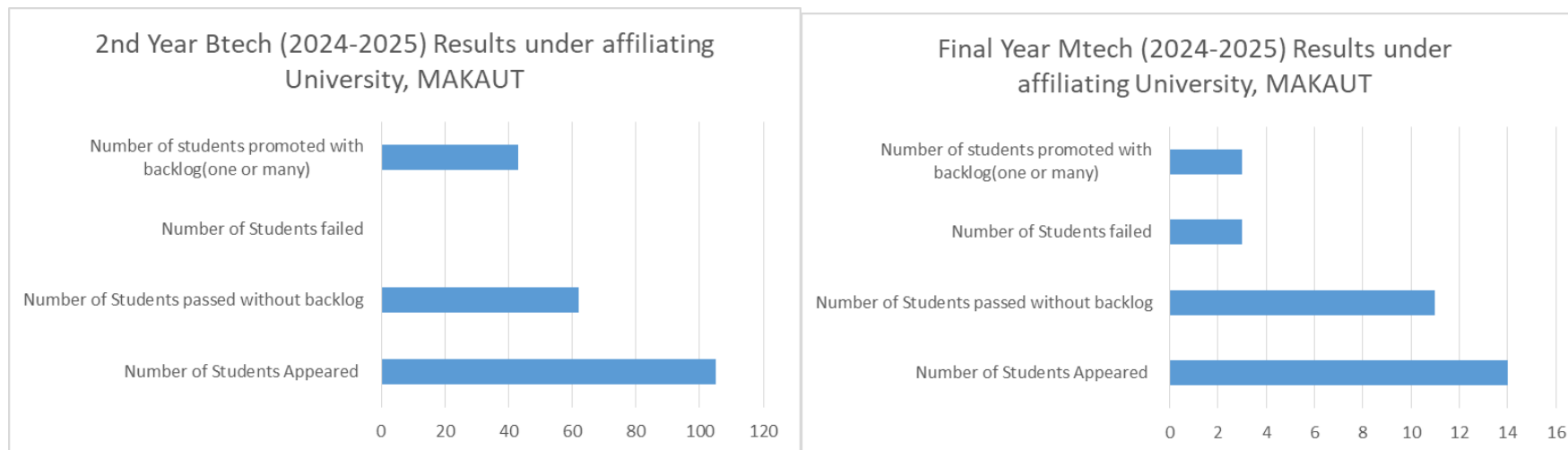
1st Year (2024-25) Results Under Autonomy:

| Department | Number of Students Appeared | Number of Students passed without backlog | Number of Students failed | Number of students promoted with backlog(one or many) |
|------------|-----------------------------|---|---------------------------|---|
| EE         | 64                          | 54  | 0                         | 10  |
| MTECH(EE)  | 10                          | 10  | 0                         | 0   |



2nd Year (2024-2025) Results under affiliating University, MAKAUT:

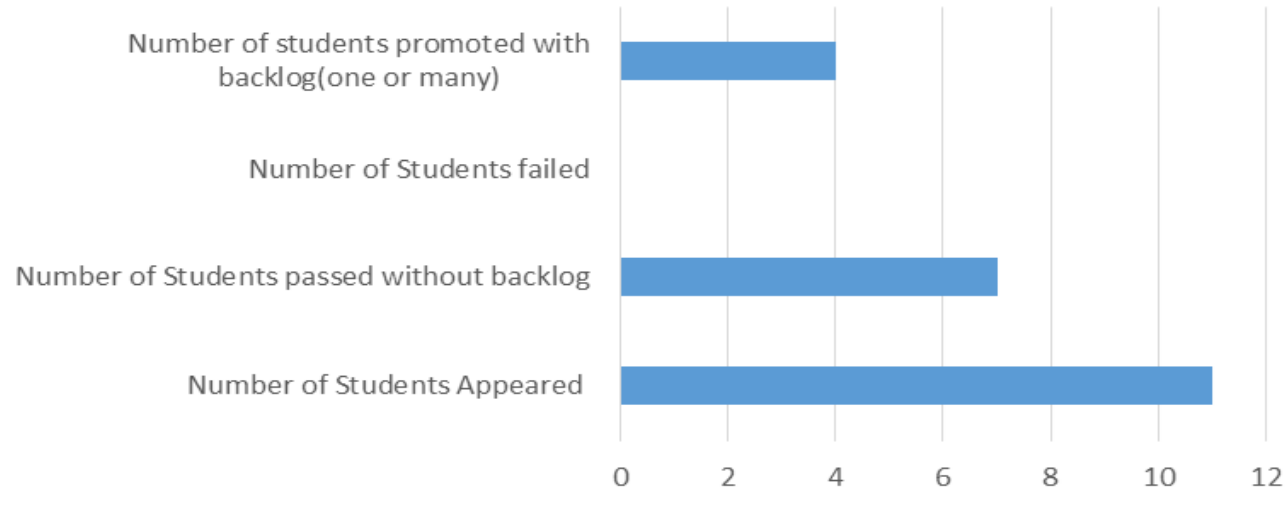
| Department | Number of Students Appeared | Number of Students passed without backlog | Number of Students failed | Number of students promoted with backlog(one or many) |
|------------|-----------------------------|---|---------------------------|---|
| EE         | 105                         | 62  | 0                         | 43  |
| MTECH(EE)  | 14                          | 11  | 3                         | 3   |



2nd year Lateral (2024-2025) Results under Autonomy:

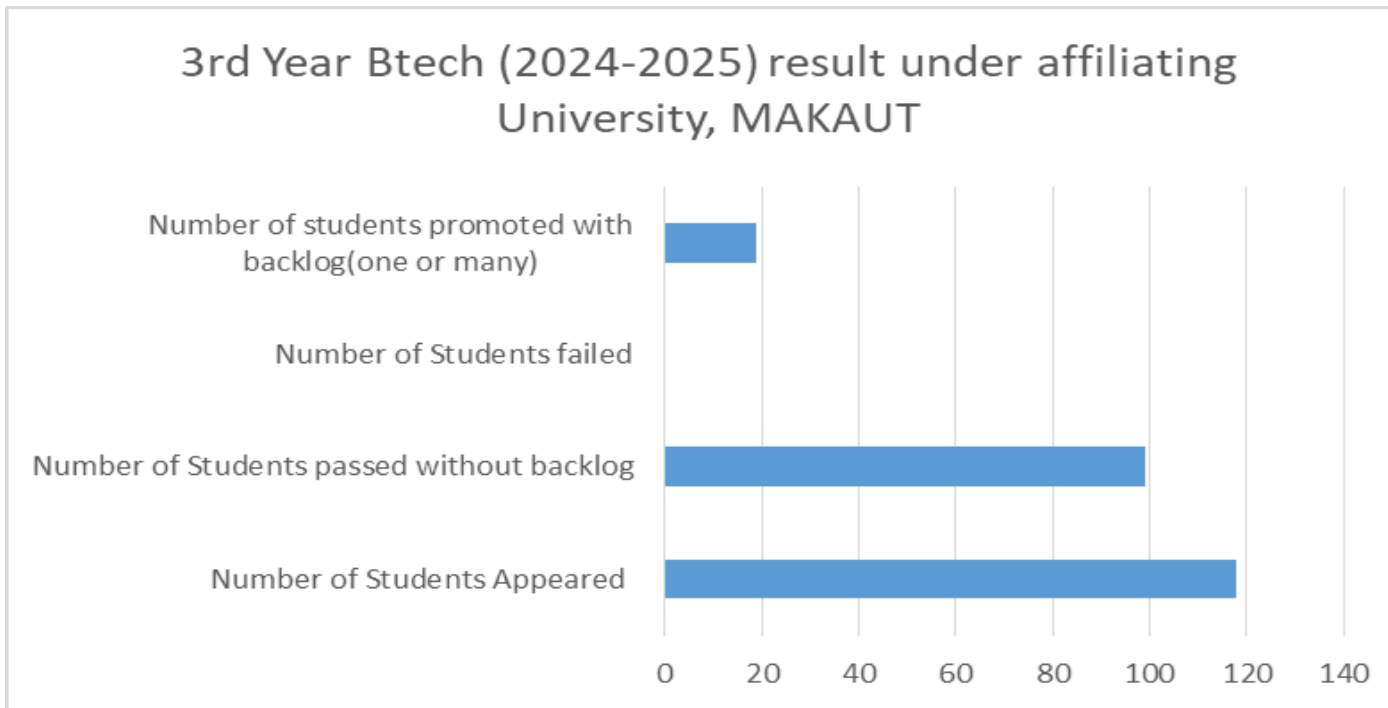
| Department | Number of Students Appeared | Number of Students passed without backlog | Number of Students failed | Number of students promoted with backlog(one or many) |
|------------|-----------------------------|---|---------------------------|---|
| EE         | 11                          | 7   | 0                         | 4   |

## 2nd year Lateral (2024-2025) Results under Autonomy



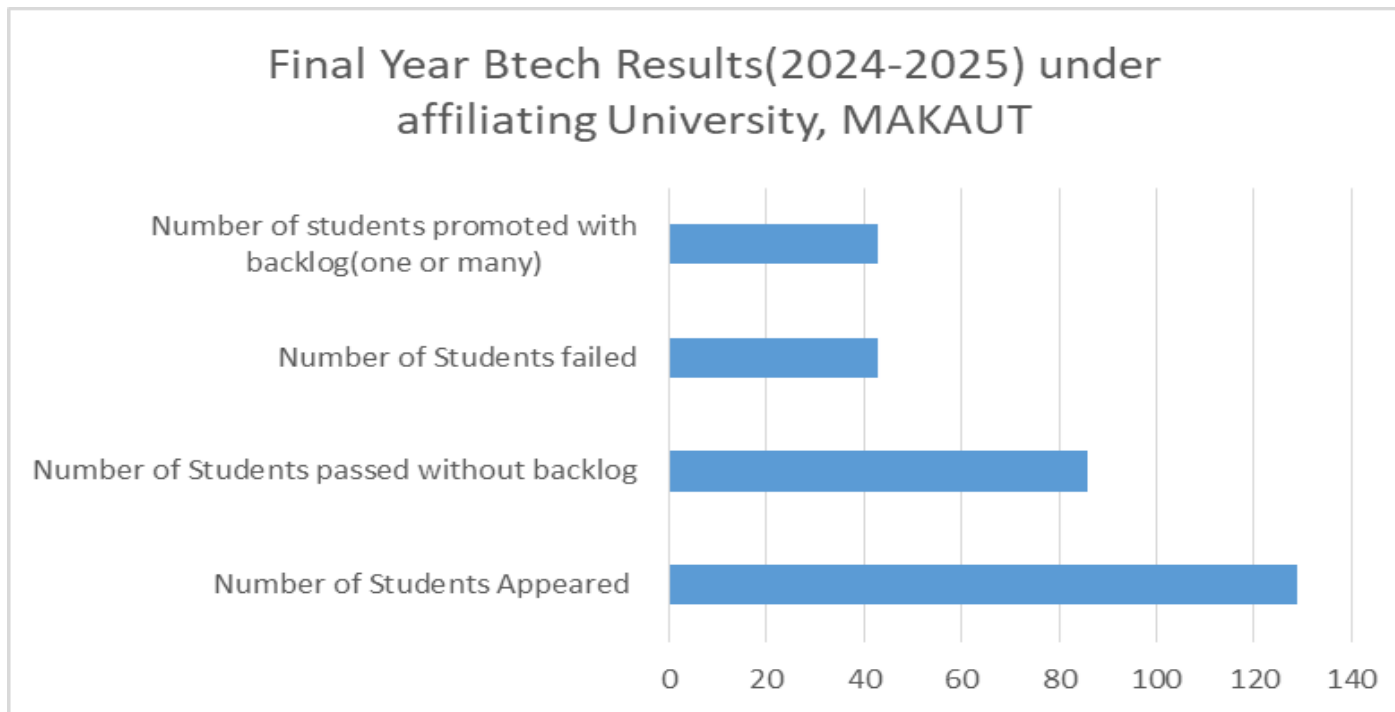
3rd Year Btech (2024-2025) result under affiliating University, MAKAUT:

| Department | Number of Students Appeared | Number of Students passed without backlog | Number of Students failed | Number of students promoted with backlog(one or many) |
|------------|-----------------------------|---|---------------------------|---|
| EE         | 118                         | 99  | 0                         | 19  |



Final Year Btech Results(2024-2025) under affiliating University, MAKAUT:

| Department | Number of Students Appeared | Number of Students passed without backlog | Number of Students failed | Number of students promoted with backlog(one or many) |
|------------|-----------------------------|---|---------------------------|---|
| EE         | 129                         | 86  | 43                        | 43  |



### Q. FEEDBACK (STUDENT, PARENT, ALUMNI)

The feedback of the departmental students are taken centrally and action taken reports are prepared. Course end feedback for all students, Program end feedback for 2025 pass out batch and students satisfaction survey are taken for all the students. Feedback reports are analysed and accordingly the action to be taken are discussed in the DAC meeting.

### R. STUDENT MENTORING SYSTEM

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

1st Year mentor list

| SL/NO. | Roll No      | Name             | Mentor Name | Remarks  |
|--------|--------------|------------------|-------------|--|
| 1      | 120016244001 | ABHIJIT CHANDRA  | SB          | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 2      | 120016244002 | ABHIRUP BANERJEE |             |  |
| 3      | 120016244003 | ABHRADIP MONDAL  | SKS         | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 4      | 120016244004 | ABIR KUMAR LAHA  |             |  |
| 5      | 120016244005 | AKASH MANDAL     | TKC         | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 6      | 120016244006 | AKASH MUKHERJEE  |             |  |
| 7      | 120016244007 | AMAN KUMAR DAS   |             |  |
| 8      | 120016244008 | ANIKET KARMAKAR  | SNS         | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 9      | 120016244009 | ANKITA GHOSH     | BLM         | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 10     | 120016244010 | ARANYAK DAS      | KM          | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 11     | 120016244011 | ARGHA GHOSH      | MDM         | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 12     | 120016244012 | ARINDAM KHANRA   |             |  |
| 13     | 120016244013 | ARKA AUDDY       |             |  |
| 14     | 120016244014 | ARNAB KUNDU      | BM          |  |

|    |              |                        |     |  |
|----|--------------|------------------------|-----|--|
| 15 | 120016244015 | ARPAN MONDAL           |     | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 16 | 120016244016 | ARON BURNWAL           |     |  |
| 17 | 120016244017 | AYAN KUNDU             |     | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 18 | 120016244018 | BITTU GARAI            | SG  |  |
| 19 | 120016244019 | CHANCHAL BHATTACHARJEE |     | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 20 | 120016244020 | DEBASISH DUTTA         |     |  |
| 21 | 120016244021 | DEBAYAN LAHA           | TS  |  |
| 22 | 120016244022 | DHARMARAJ KUNDU        |     | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 23 | 120016244023 | DIBYANSHU PANDEY       |     |  |
| 24 | 120016244024 | DONAL BISWAS           | DS  |  |
| 25 | 120016244025 | HARISEKHAR DUTTA       |     | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 26 | 120016244026 | ISHIKA MRIDHA          |     |  |
| 27 | 120016244027 | JEET GHOSH             | SOM |  |
| 28 | 120016244028 | KARAN BURNWAL          |     | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 29 | 120016244029 | KSHITIJ PANDEY         |     |  |
| 30 | 120016244030 | MARZANUR ZAMAN         | SNS |  |
| 31 | 120016244031 | MAYANK KUMAR           |     | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 32 | 120016244032 | MD FAIZ ANSARI         |     |  |
| 33 | 120016244033 | MOULI CHAKRABORTY      | SNG |  |
| 34 | 120016244034 | PINAKI DAS             |     | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 35 | 120016244035 | PRATISTHA BHADRA       |     |  |
| 36 | 120016244036 | PRITAM MONDAL          | KM  |  |
| 37 | 120016244037 | PRIYAJIT DEY           |     | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 38 | 120016244038 | PRIYANSHU DAS          | KT  |  |

|    |              |                      |     |  |
|----|--------------|----------------------|-----|--|
| 39 | 120016244039 | PROBAL KHANRA        | RRM | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 40 | 120016244040 | RIKTA MANDAL         |     |  |
| 41 | 120016244041 | RUPAK CHATTERJEE     | BLM | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 42 | 120016244042 | SANCHALAK SAMANTA    |     |  |
| 43 | 120016244043 | SANDEEP RAJ KARMAKAR | SP  | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 44 | 120016244044 | SANTU MONDAL         |     |  |
| 45 | 120016244045 | SATYAM KUMAR JAISWAL | SDM | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 46 | 120016244046 | SAYAN DE             |     |  |
| 47 | 120016244047 | SAYAN PARAMANICK     |     |  |
| 48 | 120016244048 | SHAIKH AHMAD RAZA    |     |  |
| 49 | 120016244049 | SHASWATI SARKAR      | AR  | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 50 | 120016244050 | SHIVAM KUMAR SINHA   |     |  |
| 51 | 120016244051 | SNEHA DAS            | SHD | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 52 | 120016244052 | SOHAM BHATTACHARJEE  |     |  |
| 53 | 120016244053 | SOHAM GANGULY        |     |  |
| 54 | 120016244054 | SOURONIL KUNDU       | MDM | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 55 | 120016244055 | SOUVIK GANGULI       |     |  |
| 56 | 120016244056 | SUBHA SARKAR         | SOM | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 57 | 120016244057 | SUBHAM DUTTA         |     |  |
| 58 | 120016244058 | SUBHAM KUNDU         |     |  |
| 59 | 120016244059 | SUDIP MAITY          | CP  | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 60 | 120016244060 | SUMAN PRAMANIK       |     |  |
| 61 | 120016244061 | SUNDRAM KUMAR        |     |  |

|    |              |                       |     |  |
|----|--------------|-----------------------|-----|--|
| 62 | 120016244062 | SURJENDU MUKHERJEE    | SKC | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 63 | 120016244063 | SUVADEEP DAS ADHIKARI |     |  |
| 64 | 120016244064 | TANBIR HAQUE MONDAL   |     |  |
| 65 | 120016244065 | TIRTHA MONDAL         |     |  |
| 66 | 120016244066 | TUSHAR ROY            | SD  | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 67 | 120016244067 | SIDDHARTHA DEY        |     |  |

**2<sup>nd</sup> Year mentor list**

| SL. NO. | university roll no | NAME              | MENTOR | Remark   |
|---------|--------------------|-------------------|--------|--|
| 1       | 12001622019        | WREEK NAZ ALAM    | SB     | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 2       | 12001623001        | ABHINAV SINGH     |        |  |
| 3       | 12001623002        | ABHIRUP PAL       |        |  |
| 4       | 12001623003        | ABHISHEK GHOSH    |        |  |
| 5       | 12001623004        | ADITYA RAJ        |        |  |
| 6       | 12001623005        | ALOLIKA BARUI     | SKS    | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 7       | 12001623006        | AMIT KORA         |        |  |
| 8       | 12001623007        | ANKIT CHAKRABORTY |        |  |
| 9       | 12001623008        | ANKITA CHATTERJEE |        |  |
| 10      | 12001623009        | ANKITA GUPTA      |        |  |
| 11      | 12001623010        | ANTIMA KUMARI     | SB     | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 12      | 12001623011        | ANUBHAVI ANSHU    | SKS    | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 13      | 12001623012        | ANUJ KUMAR        | MDM    | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |

|    |             |                     |     |  |
|----|-------------|---------------------|-----|--|
| 14 | 12001623013 | ANURAG RAJ          | BM  | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 15 | 12001623014 | ANUSHKA SINGH       | SKC | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 16 | 12001623015 | APURBA BHUIN        | TKC | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 17 | 12001623016 | ARIJIT BHUSHAN      |     |  |
| 18 | 12001623017 | ARIJIT LAYEK        |     |  |
| 19 | 12001623018 | ARKA MUKHERJEE      |     |  |
| 20 | 12001623019 | ASHISH CHOWDHURY    |     |  |
| 21 | 12001623020 | AVDESH SAH          | SHD | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 22 | 12001623021 | AVIJIT MONDAL       |     |  |
| 23 | 12001623022 | AVINANDAN SEN       |     |  |
| 24 | 12001623023 | AYUSH NANDAN        |     |  |
| 25 | 12001623024 | BAISAKHI ROY        |     |  |
| 26 | 12001623025 | BRISTI ADHIKARI     | MDM | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 27 | 12001623026 | CHANDAN GHOSAL      |     |  |
| 28 | 12001623027 | CHANDRAJYOTI GHOSH  |     |  |
| 29 | 12001623028 | DEB DARSHAN HALDER  |     |  |
| 30 | 12001623029 | DEBASIS DHIBAR      |     |  |
| 31 | 12001623030 | DEBJIT DUTTA        | BM  | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 32 | 12001623031 | DEBOJEET DAS        |     |  |
| 33 | 12001623032 | DEBOLINA BANERJEE   |     |  |
| 34 | 12001623033 | DEBRAJ MAHATO       |     |  |
| 35 | 12001623034 | DINABANDHU ADHIKARI |     |  |
| 36 | 12001623035 | DIP KHAMRAI         | SG  | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 37 | 12001623036 | GOURAB BISWAS       |     |  |
| 38 | 12001623037 | GOURAB DEBNATH      |     |  |
| 39 | 12001623038 | GOURAB KUMAR SADHU  |     |  |

|    |             |                    |     |  |
|----|-------------|--------------------|-----|--|
| 40 | 12001623039 | INDRADEEP BANERJEE | TS  | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 41 | 12001623040 | JATIN SINGH        |     |  |
| 42 | 12001623041 | JEET HALDER        |     |  |
| 43 | 12001623042 | JHUMA MONDAL       |     |  |
| 44 | 12001623043 | KARAN KUMAR MANDAL |     |  |
| 45 | 12001623044 | KOYEL PANDA        | SKC | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 46 | 12001623045 | MAHIMA CHAKRABORTY |     |  |
| 47 | 12001623046 | MALAY SOUNTH       |     |  |
| 48 | 12001623047 | MALYADEEP MALLICK  |     |  |
| 49 | 12001623048 | MAYANK TRIVEDI     |     |  |
| 50 | 12001623049 | MD ASHIF ALAM      | BLM | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 51 | 12001623050 | MD SALMAN ANSARI   |     |  |
| 52 | 12001623051 | MD SOHAIL          |     |  |
| 53 | 12001623052 | MD SULEMAN SK      |     |  |
| 54 | 12001623053 | MD WAKKAR ALAM     |     |  |
| 55 | 12001623054 | NABAJYOTI BANIK    | SNS | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 56 | 12001623055 | NABIN GORAIN       |     |  |
| 57 | 12001623056 | NIKHIL KUMAR RANA  |     |  |
| 58 | 12001623057 | NIKHIL RAJ         |     |  |
| 59 | 12001623058 | PARTHO CHANDRA     |     |  |
| 60 | 12001623059 | PINTU KARMAKAR     | SNG | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 61 | 12001623060 | PRADIP MODI        |     |  |
| 62 | 12001623061 | PRATYUSH SINGH     |     |  |
| 63 | 12001623062 | PRIYANSHU ADHIKARI |     |  |
| 64 | 12001623063 | RAJ KAMAL MEHTA    |     |  |
| 65 | 12001623064 | RAJAN RAJ          | KM  | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 66 | 12001623065 | RAJKUMAR GHOSH     |     |  |

|    |             |                     |     |  |
|----|-------------|---------------------|-----|--|
| 67 | 12001623066 | RANAJIT GARAI       |     |  |
| 68 | 12001623067 | RICK CHAKRABORTY    |     |  |
| 69 | 12001623068 | RIK KUNDU           |     |  |
| 70 | 12001623069 | RITABRATA SHARMA    |     | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 71 | 12001623070 | RITESH PRAMANIK     | KT  |  |
| 72 | 12001623071 | RIYA RANI           |     | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 73 | 12001623072 | RIYA SINGH          | RRM |  |
| 74 | 12001623073 | ROHIT BISWAS        |     | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 75 | 12001623074 | RONIT PAUL          | BLM |  |
| 76 | 12001623075 | ROUNAK ROYCHOUDHURY |     | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 77 | 12001623076 | SAHIL BANERJEE      |     |  |
| 78 | 12001623077 | SAMBIT SENGUPTA     |     |  |
| 79 | 12001623078 | SANJEEV KUMAR       |     |  |
| 80 | 12001623079 | SANKU GHOSH         | SP  |  |
| 81 | 12001623080 | Saurabh kumar       |     | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 82 | 12001623081 | SAYAN CHOWDHURY     |     |  |
| 83 | 12001623082 | SAYAN KUMAR GORAI   |     |  |
| 84 | 12001623083 | SAYAN NAG           |     |  |
| 85 | 12001623084 | SAYAN ROY           | SDM |  |
| 86 | 12001623085 | SEKH AMINUL ISLAM   | TKC | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 87 | 12001623086 | SHASHWATA ROY       | SP  | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 88 | 12001623087 | SHIBANI DEY         | SG  | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 89 | 12001623088 | SHOVAN ROY          | SDM | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |

|     |             |                     |     |  |
|-----|-------------|---------------------|-----|--|
| 90  | 12001623089 | SHREETY CHAND       | AR  | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 91  | 12001623090 | SHUBHAM VERMA       |     |  |
| 92  | 12001623091 | SIDDHARTHA GHORUI   |     |  |
| 93  | 12001623092 | SK AJFAR ALI        |     |  |
| 94  | 12001623093 | SOHAM MONDAL        |     |  |
| 95  | 12001623094 | SOUBHIK MONDAL      | RRM | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 96  | 12001623095 | SOUMEN GHOSH        | SG  | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 97  | 12001623096 | SOUMIK SHIT         | TS  | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 98  | 12001623097 | SOUMYA METE         | DS  | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 99  | 12001623098 | SOURAV LAYEK        | BLM | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 100 | 12001623099 | SOURIK CHATTERJEE   | KT  | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 101 | 12001623100 | SOUVIK GHOSH        |     |  |
| 102 | 12001623101 | SOUVIK KESH         |     |  |
| 103 | 12001623102 | SOUVIK RAKSHIT      |     |  |
| 104 | 12001623103 | SOUVIK ROY          |     |  |
| 105 | 12001623104 | SUBHADEEP MONDAL    | SOM | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 106 | 12001623105 | SUDIP KUMAR MAHATHA |     |  |
| 107 | 12001623106 | SUDIP MAJI          |     |  |
| 108 | 12001623107 | SUKANTA RUIDAS      | CP  | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 109 | 12001623108 | SUMANA SIKDER       |     |  |
| 110 | 12001623109 | SURAJ SINGH         |     |  |
| 111 | 12001623110 | SUVAM BHASKAR       |     |  |
| 112 | 12001623111 | SWAPNADEEP MONDAL   |     |  |
| 113 | 12001623112 | SWAPNADEEP MONDAL   | DS  |  |

|     |              |                             |     |  |
|-----|--------------|-----------------------------|-----|--|
| 114 | 12001623113  | SWARAJ MUKHERJEE            |     | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 115 | 12001623114  | TANNU TANYA                 |     |  |
| 116 | 12001623115  | TANOY DUTTA                 |     |  |
| 117 | 12001623116  | TANUSHRI MONDAL             |     |  |
| 118 | 12001623117  | Tanzeem hassan              |     | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 119 | 12001623118  | TRIPARNA GHOSH              |     |  |
| 120 | 12001623119  | TUHIN DAS                   |     |  |
| 121 | 12001623120  | UDAY SHANKAR<br>PRIYADARSHI |     |  |
| 122 | 12001623121  | VIKASH KUMAR BURNWAL        | SD  |  |
| 123 | 120016243001 | ABIR KUMAR GARAIN           | SKC | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 124 | 120016243002 | AGNI ROY                    | CP  | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 125 | 120016243003 | ANIKET BANERJEE             | SOM | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 126 | 120016243004 | ANIMESH MAJI                | SP  | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 127 | 120016243005 | ARDHENDU SAHA               | SDM | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 128 | 120016243006 | ARIJEET BANERJEE            | SD  | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 129 | 120016243007 | ASIM KUMAR                  | SNG | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 130 | 120016243008 | SATHI KARMAKAR              | SNS | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 131 | 120016243009 | Sayantanu Sarkar            | BLM | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 132 | 120016243010 | SHIBU KUMAR                 | DS  | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
| 133 | 120016243011 | SUCHANA PRAMANIK            | TS  | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |

|     |              |              |    |  |
|-----|--------------|--------------|----|--|
| 134 | 120016243012 | SAMADIP PAUL | SG | Mentees record card and Record of Mentor/ Mentee meetings on different issues are maintained |
|-----|--------------|--------------|----|--|

3<sup>rd</sup> Year Mentor list

|    | <b>University Roll No</b> | <b>Student's Name</b> | <b>MENTOR'S NAME</b> | <b>Remark</b>   |
|----|---------------------------|-----------------------|----------------------|---|
| 1  | 12001622001               | RAJ RANJAN            |                      | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are maintained |
| 2  | 12001622002               | MRIGANKO SARKAR       |                      |   |
| 3  | 12001622003               | SAGNIK SARKAR         |                      |   |
| 4  | 12001622004               | SATYAM ROY            |                      |   |
| 5  | 12001622005               | PAYEL DUTTA           |                      |   |
| 6  | 12001622006               | MAMUN MALLICK         |                      |   |
| 7  | 12001622007               | SNEHA NATH            |                      |   |
| 8  | 12001622008               | MANISH KUMAR          |                      | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are maintained |
| 9  | 12001622009               | ARKADEEP RAKSHIT      |                      |   |
| 10 | 12001622010               | RITIKA SINKU          |                      |   |
| 11 | 12001622011               | SANGBEDYA DAS         |                      |   |
| 12 | 12001622012               | POULAMI BHATTACHARYYA |                      | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are maintained |
| 13 | 12001622013               | SHIBA MONDAL          |                      |   |
| 14 | 12001622014               | HIMANGSU SHOW         |                      |   |

|    |             |                    |                              |   |
|----|-------------|--------------------|------------------------------|---|
| 15 | 12001622015 | ANIKET PANDEY      | TAPAN KR<br>CHATTERJEE (TKC) | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are maintained |
| 16 | 12001622016 | SHUBHAM KUMAR SHAW |                              |   |
| 17 | 12001622017 | ROHIT KUMAR SHAW   |                              |   |
| 18 | 12001622018 | ADITYA PANDEY      |                              |   |
| 19 | 12001622019 | WREEK NAZ ALAM     | SUMIT BANERJEE(SB)           | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are maintained |
| 20 | 12001622020 | ARNAB GHOSH        |                              |   |
| 21 | 12001622021 | ADITYA PANDIT      | SANJOY KR SAHA<br>(SKS)      | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are maintained |
| 22 | 12001622022 | SOURABH KUMAR      |                              |   |
| 23 | 12001622023 | ABHISHEK PAUL      | MOUDAS<br>MAHAPATRA (MDM)    | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are maintained |
| 24 | 12001622024 | RAJIV BEHERA       |                              |   |
| 25 | 12001622025 | SUBHADIP MATE      |                              |   |
| 26 | 12001622026 | DIPANJAN MANDAL    |                              |   |
| 27 | 12001622027 | SOUMYADIP KUNDU    | BASUDEV MANDAL<br>(BM)       | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are maintained |
| 28 | 12001622028 | SANDRIZA BISON     |                              |   |
| 29 | 12001622029 | AMIT KUMAR         |                              |   |
| 30 | 12001622030 | DIPANWITA ROY      |                              |   |

|    |             |                      |                           |   |
|----|-------------|----------------------|---------------------------|---|
| 31 | 12001622031 | AKASH NANDI          | SARADINDU MANDAL<br>(SDM) | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are maintained |
| 32 | 12001622032 | ARABINDA CHANDRA     |                           |   |
| 33 | 12001622033 | SAYANDIP GHOSH       |                           |   |
| 34 | 12001622034 | ARITRA KUNDU         |                           |   |
| 35 | 12001622035 | SUBHANKAR DAS        | DOLA SINHA (DS)           | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are maintained |
| 36 | 12001622036 | ABHIRAJ DUTTA        |                           |   |
| 37 | 12001622037 | SUDIPTA MODAK        |                           |   |
| 38 | 12001622038 | ABHAY KUMAR SHARMA   | TUSHNIK SARKAR<br>(TS)    | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are maintained |
| 39 | 12001622039 | SOURAV SWARNAKAR     |                           |   |
| 40 | 12001622040 | RAJNISH KUMAR PANDEY |                           |   |
| 41 | 12001622041 | ANGIKA ANJAN         | KAMALIKA TEWARI<br>(KT)   | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are maintained |
| 42 | 12001622042 | NIDHI KUMARI HARI    |                           |   |
| 43 | 12001622043 | SHARMISTHA DHIBAR    |                           |   |
| 44 | 12001622044 | PARTHA CHATTERJEE    | SIDHARTA GHOSH<br>(SG)    | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are maintained |
| 45 | 12001622045 | PRATHAM GANGULY      |                           |   |
| 46 | 12001622046 | SANCHARI CHATTERJEE  |                           |   |

|    |             |                    |                           |   |
|----|-------------|--------------------|---------------------------|---|
| 47 | 12001622047 | SHREYAN DAS        |                           |   |
| 48 | 12001622048 | SANIA SINHA        |                           |   |
| 49 | 12001622049 | ARGHYADIP LAYEK    |                           |   |
| 50 | 12001622050 | SUBHAJIT MANDAL    | SNEHA SULTANA<br>(SNS)    | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are maintained |
| 51 | 12001622051 | BARSHAN CHATTERJEE |                           |   |
| 52 | 12001622052 | PRAMOD KUMAR       |                           |   |
| 53 | 12001622053 | PRIYAJIT MONDAL    | SNEHASHIS GHOSAL<br>(SNG) | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are maintained |
| 54 | 12001622054 | RAJIB KARMAKAR     |                           |   |
| 55 | 12001622055 | ARIJIT PAL         |                           |   |
| 56 | 12001622056 | SHIBNATH SANTRA    |                           |   |
| 57 | 12001622057 | JOYDIP MONDAL      |                           |   |
| 58 | 12001622058 | SOUVIK SINGHA      | KINGSUK MAJUMDAR<br>(KM)  | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are maintained |
| 59 | 12001622059 | APURBA PAUL        |                           |   |
| 60 | 12001622060 | ANISH BANERJEE     |                           |   |
| 61 | 12001622061 | PRITAM SENAPATI    |                           |   |

|    |             |                     |                 |   |
|----|-------------|---------------------|-----------------|---|
| 62 | 12001622062 | SANDIP MONDAL       | SOURAV PAL (SP) | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are maintained |
| 63 | 12001622063 | SUBHANATH KUNDU     |                 |   |
| 64 | 12001622064 | DISHA DEY           |                 |   |
| 65 | 12001622065 | SUBHOJIT KHAN       | ADHIT ROY (AR)  | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are maintained |
| 66 | 12001622066 | INDRANI DAN         |                 |   |
| 67 | 12001622067 | RAKHAHARI ROY       |                 |   |
| 68 | 12001622068 | BARUN NANDI         |                 |   |
| 69 | 12001622069 | ARYAN KUMAR         |                 |   |
| 70 | 12001622070 | ARITRA DHARA        |                 |   |
| 71 | 12001622071 | ANKAN MUKHERJEE     | SOHAM DEY (SHD) | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are maintained |
| 72 | 12001622072 | PRIYANSHU RAJ       |                 |   |
| 73 | 12001622073 | ASHUTOSH CHATTERJEE |                 |   |

|    |             |                          |                          |   |
|----|-------------|--------------------------|--------------------------|---|
| 74 | 12001622074 | PRAVEEN KUMAR<br>MONDAL  |                          |   |
| 75 | 12001622075 | AYUSH PAUL               |                          |   |
| 76 | 12001622076 | ABHIRUP DAS              |                          |   |
| 77 | 12001622077 | BHUMI GHOSH              |                          |   |
| 78 | 12001622078 | SAKIB KHAN               |                          |   |
| 79 | 12001622079 | NISHANT KUMAR<br>CHOUBEY |                          |   |
| 80 | 12001622080 | MD KAMRUDDIN<br>QURESHI  |                          |   |
| 81 | 12001622081 | AKHILESH GUPTA           | RITU RANI MAITY<br>(RRM) | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are maintained |
| 82 | 12001622082 | SAHIL MAITY              |                          |   |
| 83 | 12001622083 | HIRANMAY KUMAR           |                          |   |
| 84 | 12001622084 | SUMAN DAS                |                          |   |
| 85 | 12001622085 | DIPANKAR GORAI           |                          | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are maintained |
| 86 | 12001622086 | SUBRATA MONDAL           | CHANDAN PAUL (CP)        |   |

**LATERL**

| <b>SL.NO.</b> | <b>university roll no</b> | <b>NAME</b>           | <b>MENTOR'S NAME</b> | <b>Remark</b>  |
|---------------|---------------------------|-----------------------|----------------------|--|
| 87            | 12001623122               | BALARAM HALDER        | RRM                  | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 88            | 12001623123               | KINKAR MAHATO         | SKS                  |  |
| 89            | 12001623124               | KISHALOY BANERJEE     |                      |  |
| 90            | 12001623125               | PRIYANKA PAUL         | MDM                  | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 91            | 12001623126               | RAKESH GARAI          |                      |  |
| 92            | 12001623127               | ROHIT ROY             | TS                   | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 93            | 12001623128               | SAURAV DAS            |                      |  |
| 94            | 12001623129               | SOUMYADEEP CHATTERJEE | DS                   | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 95            | 12001623130               | TUHIN KUNDU           |                      |  |
| 96            | 12001623133               | AMARDEEP KUMAR        | KT                   | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 97            | 12001623134               | ANGSHUMAN SIMLANDI    |                      |  |
| 98            | 12001623135               | ANURAG SHARMA         | SNS                  |  |

|     |             |                      |     |  |
|-----|-------------|----------------------|-----|--|
| 99  | 12001623136 | ARPITA SOM           |     | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 100 | 12001623137 | AYUSH KUMAR SINGH    | SP  | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 101 | 12001623138 | BARSHA MONDAL        |     |  |
| 102 | 12001623139 | BIJAY BISWAS         | KT  | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 103 | 12001623140 | BISHAL GHANTY        |     |  |
| 104 | 12001623141 | DEBAPRIYA SARKAR     | RRM | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 105 | 12001623142 | DEBKANTA DANA        |     |  |
| 106 | 12001623143 | DIPANKAR ADAK        | BLM | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 107 | 12001623144 | JIT MONDAL           |     |  |
| 108 | 12001623145 | MD AZIZ              | SP  | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 109 | 12001623146 | MD RAEES MIYA        | RRM | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 110 | 12001623147 | NIRANJAN KUMAR SINGH | SD  | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 111 | 12001623148 | NIRMAL KUMAR         | SOM |  |

|     |             |                   |     |  |
|-----|-------------|-------------------|-----|--|
| 112 | 12001623149 | OM KAUSHIK        |     | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 113 | 12001623150 | PIYUSH DUTTA      |     |  |
| 114 | 12001623151 | PRIYANGSHU MONDAL |     |  |
| 115 | 12001623152 | RAHUL KUMAR TANTI | DS  | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 116 | 12001623153 | RISHAV SHYAM      | KT  | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 117 | 12001623154 | ROHAN KUMAR SINHA | SNS | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 118 | 12001623155 | SACHIN KUMAR      | SNG | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 119 | 12001623156 | SAIMON MALLICK    | KM  | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 120 | 12001623157 | SAMIT MAJEE       | TKC | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 121 | 12001623158 | SOUMYADIP DATTA   |     | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 122 | 12001623159 | SOUROJIT NAYAK    | BM  |  |

|     |             |                   |     |  |
|-----|-------------|-------------------|-----|--|
| 123 | 12001623160 | SUBHAJIT HATI     | SNG | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 124 | 12001623161 | SUBHENDU GARAI    | KM  | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 125 | 12001623162 | SUBRATA DAS       | AR  | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 126 | 12001623163 | SUMAN MONDAL      | SHD | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 127 | 12001623164 | SUMANTA PARAMANIK | SB  | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 128 | 12001623165 | SURAJ KUMAR SAW   | CP  | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 129 | 12001623166 | SWARANANKYA SINHA | SKC | Mentees record card and Record of Mentor/<br>Mentee meetings on different issues are<br>maintained |
| 130 | 12001623167 | SWATI MUKHERJEE   |     |  |

**S. Departmental Budget and Utilization report**

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

**Dr.B.C.Roy Engineering College Durgapur**  
**Department : Electrical Engineering**  
**Estimated Budget Proposal for the FY : 2024-2025**

| Sl                                   | HEADS OF EXPENDITURE  | Budget Proposal |
|--------------------------------------|---|-----------------|
| <b>A) Non -Recurring Expenditure</b> |   |                 |
| 1                                    | LABORATORY EQUIPMENT  |                 |
| a.                                   | EQUIPMENT   | 2,80,000        |
| b.                                   | COMPUTER & ACCESSORIES  |                 |
| 2                                    | INFRASTRUCTURE  |                 |
| a.                                   | Building (Civil Infrastructure) A/c                             |                 |
| b.                                   | Laboratory Civil Infrastructure Development A/c                 |                 |
| c.                                   | Laboratory Infrastructure Development A/C                       |                 |
| d.                                   | Other Assessts (Furniture & Fixture and Plant Mach)             | -               |
| 3                                    | SOFTWARE  |                 |
| 4                                    | BOOKS   |                 |
| a.                                   | Library Books   |                 |
| b.                                   | Book Bank   |                 |
| <b>B) Recurring Expenditure</b>      |   |                 |
| 1                                    | LABORATORY CONSUMABLES  | 25,000          |
| 2                                    | MAINTENANCE & SPARES  |                 |
| a.                                   | A.M.C.  | 1,00,000        |
| b.                                   | Repairs & Maint. (Laboratory)                                   | 50,000          |
| c.                                   | Repairs & Maint. (others)                                       |                 |
| d.                                   | Binding of Books & Periodicals                                  |                 |
| 3                                    | LICENCE FEE FOR SOFTWARE (Annual)                               |                 |
| 4                                    | RESEARCH & DEVELOPMENT  | 1,00,000        |
| 5                                    | TRAINING & TRAVEL   | 40,000          |
| 6                                    | CONFERENCE,FDP,SEMINAR ,W/S ,PROJECTS EXP. & STUDENT ACTIVITIES | 50,000          |
| 7                                    | JOURNAL SUBSCRIPTION / PRINTING                                 |                 |
| a.                                   | Journal   |                 |
| b.                                   | e-Journal   |                 |
| c.                                   | Magazine (Print)  | 24,000          |
| 8                                    | Misc Exp/Contingencies  |                 |
| <b>TOTAL</b>                         |   | <b>6,69,000</b> |

Signature of the Dept. Budget Committee: \_\_\_\_\_  
 Signature of HoD (EE): \_\_\_\_\_  
 Signature of Vice Principal: \_\_\_\_\_  
 Signature of Principal: \_\_\_\_\_  
 Signature of General Secretary: \_\_\_\_\_

**Dr.B.C.Roy Engineering College Durgapur**  
**Department : Electrical Engineering**  
**Estimated Budget & Utilization for the FY : 2024-2025**

| Sl                                   | HEADS OF EXPENDITURE  | Budget Proposal | Actual Amount (as on Date) |
|--------------------------------------|---|-----------------|----------------------------|
| <b>A) Non -Recurring Expenditure</b> |   |                 |                            |
| 1                                    | LABORATORY EQUIPMENT  |                 |                            |
| a.                                   | EQUIPMENT   | 2,80,000        | 1,52,692                   |
| b.                                   | COMPUTER & ACCESSORIES  |                 | -                          |
| 2                                    | INFRASTRUCTURE  |                 |                            |
| a.                                   | Building (Civil Infrastructure) A/c                             |                 | -                          |
| b.                                   | Laboratory Civil Infrastructure Development A/c                 |                 | -                          |
| c.                                   | Laboratory Infrastructure Development A/C                       |                 | -                          |
| d.                                   | Other Assessts (Furniture & Fixture and Plant Mach.)            | -               | -                          |
| 3                                    | SOFTWARE  |                 | -                          |
| 4                                    | BOOKS   |                 | -                          |
| a.                                   | Library Books   |                 | -                          |
| b.                                   | Book Bank   |                 | -                          |
| <b>B) Recurring Expenditure</b>      |   |                 |                            |
| 1                                    | LABORATORY CONSUMABLES  | 25,000          | 1,420                      |
| 2                                    | MAINTENANCE & SPARES  |                 |                            |
| a.                                   | A.M.C.  | 1,00,000        | 1,44,040                   |
| b.                                   | Repairs & Maint. (Laboratory)                                   | 50,000          | -                          |
| c.                                   | Repairs & Maint. (others)                                       |                 | -                          |
| d.                                   | Binding of Books & Periodicals                                  |                 | -                          |
| 3                                    | LICENCE FEE FOR SOFTWARE (Annual)                               |                 | -                          |
| 4                                    | RESEARCH & DEVELOPMENT  | 1,00,000        | 1,82,201                   |
| 5                                    | TRAINING & TRAVEL   | 40,000          | 7,000                      |
| 6                                    | CONFERENCE,FDP,SEMINAR ,W/S ,PROJECTS EXP. & STUDENT ACTIVITIES | 50,000          | 82,626                     |
| 7                                    | JOURNAL SUBSCRIPTION / PRINTING                                 |                 |                            |
| a.                                   | Journal   |                 | -                          |
| b.                                   | e-Journal   |                 | -                          |
| c.                                   | Magazine (Print)  | 24,000          | 12,782                     |
| 8                                    | Misc Exp/Contingencies  |                 |                            |
| <b>TOTAL</b>                         |   | <b>6,69,000</b> | <b>5,82,761</b>            |

Signature of the Departmental Budget Committee: \_\_\_\_\_  
 Percentage of Utilization: \_\_\_\_\_ 87.11%

**T. ANY BEST PRACTICE FOLLOWED BY THE DEPARTMENT**

**Best practice with supporting details of implementation**

**1. Remedial class 2024-25 Odd Sem and Even Sem**

|                          |                         |
|--------------------------|-------------------------|
| <b>1st sem 2024-2025</b> | Day/Time                |
| EE-1 (VIII)              | Friday (3.50pm-4.40 pm) |
| EE-2 (IX)                | Monday (3.50pm-4.40 pm) |

|                          |                             |
|--------------------------|-----------------------------|
| <b>3rd sem 2024-2025</b> |                             |
| EE-1                     | Wednesday (12.30 pm-1.20pm) |
| EE-2                     | Monday (3.50pm-4.40 pm)     |

|                          |                          |                           |                            |
|--------------------------|--------------------------|---------------------------|----------------------------|
| <b>5th sem 2024-2025</b> | Day/Time                 | Day/Time                  | Day/Time                   |
| EE-1                     | Monday (12.30 pm-1.20pm) | Tuesday (4.40 pm-5.30 pm) | Thursday (4.40 pm-5.30 pm) |
| EE-2                     | Monday (4.40 pm-5.30 pm) | Tuesday (3.00 pm-3.50 pm) | Friday (4.40 pm-5.30 pm)   |

|                          |                          |                                 |
|--------------------------|--------------------------|---------------------------------|
| <b>7th sem 2024-2025</b> | Day/Time                 | Day/Time                        |
| EE-1                     | Friday (12.30pm-1.20 pm) | Friday (2.10pm-3.00 pm)         |
| EE-2                     | Monday (3.00 pm-3.50 pm) | Wednesday (10.50 am - 11.40 am) |

|                          |                           |
|--------------------------|---------------------------|
| <b>2nd sem 2024-2025</b> | Day/Time                  |
| EE-1 (VIII)              | Tuesday (4.40 pm-5.30 pm) |

|                          |                           |                         |
|--------------------------|---------------------------|-------------------------|
| <b>4th sem 2024-2025</b> | Day/Time                  | Day/Time                |
| EE-1                     | Monday (3.50pm-4.40 pm)   |                         |
| EE-2                     | Tuesday (4.40 pm-5.30 pm) | Friday (3.50pm-4.40 pm) |
| <b>6th sem 2024-2025</b> | Day/Time                  |                         |
| EE-1                     | Tuesday (3.50pm-4.40 pm)  |                         |

|      |                         |
|------|-------------------------|
| EE-2 | Monday (3.50pm-4.40 pm) |
|------|-------------------------|

|                          |                             |
|--------------------------|-----------------------------|
| <b>8th sem 2024-2025</b> | Day/Time                    |
| EE-1                     | Wednesday (12.30 pm-1.20pm) |
| EE-2                     | Wednesday (12.30 pm-1.20pm) |

**2. Add-on course:**

| Add-On Course                    | Academic Year | Expert  | No. of student registered |
|----------------------------------|---------------|---|---------------------------|
| Industrial Automation and safety | 2024-25       | Mr. Sabyasachi Gupta, Lead Equipment maintenance Specialist, GE Power India Limited, Durgapur | 23                        |

**3. Test Based Training(TBT) and Soft Skill Training (SST) for Final and Pre Final Year students conducted by inhouse Faculties for placement preparation.**

#### **4. GATE Class**

### GATE Class 2024-25

| Sl. No. | GATE Class Subjects                 | Semester            | No. of participating Students |
|---------|-------------------------------------|---------------------|-------------------------------|
| 1       | Circuit Theory                      | 3 <sup>rd</sup> Sem | 18                            |
| 2       | Analog and Digital Electronics      | 3 <sup>rd</sup> Sem | 18                            |
| <hr/>   |                                     |                     |                               |
| 1       | Electrical Machines                 | 4 <sup>th</sup> Sem | 15                            |
| 2       | Analog and Digital Electronics      | 4 <sup>th</sup> Sem | 15                            |
| 3       | Electrical & Electronic Measurement | 4 <sup>th</sup> Sem | 15                            |
| <hr/>   |                                     |                     |                               |
| 1       | Electrical Machines                 | 5 <sup>th</sup> Sem | 15                            |
| 2       | Control Systems                     | 5 <sup>th</sup> Sem | 15                            |
| 3       | Power Electronics                   | 5 <sup>th</sup> Sem | 15                            |
| <hr/>   |                                     |                     |                               |
| 1       | Power Systems                       | 6 <sup>th</sup> Sem | 15                            |
| 2       | Control Systems                     | 6 <sup>th</sup> Sem | 15                            |
| 3       | Signal and Systems                  | 6 <sup>th</sup> Sem | 15                            |



.....  
GATE Coordinator, EE



.....  
HOD, EE

**U. OTHER**

**PARAMETERS**

| <b>S.No.</b> | <b>Criterion</b>     | <b>Items</b>                                       | <b>Mention (Yes / No)</b> | <b>Comments (Mention Percentage / Counts / Figures / Comments as and where applicable)</b> |
|--------------|----------------------|--|---------------------------|--|
| 1.           | Faculty Contribution | Professional memberships (in %)                    | Yes                       | 12 (44%)   |
| 2.           |                      | Seminars / conferences/ workshops attended (in %)  | Yes                       | 20 (74%)   |
| 3.           |                      | Books/ Book chapter published by faculty (in %)    | Yes                       | 3 (11.1%)  |
| 4.           |                      | Publications in SCI/Scopus indexed journals (in %) | Yes                       | 21 (77.7%)   |
| 5.           |                      | Publications in other journals (in %)              | No                        | NA   |
| 6.           |                      | Publications in International conferences (in %)   | Yes                       | 20 (74%)   |
| 7.           |                      | Publications in National conferences (in %)        |                           | NA   |

|     |                             |   |     |                            |
|-----|-----------------------------|---|-----|----------------------------|
| 8.  |                             | FDP / Training Program attended (in %)  | Yes | 26 (96.29%)                |
| 9.  |                             | Preparation of E-learning materials / Content (in %)                          | Yes | LMS (Canvas)               |
| 10. |                             | Acted as resource Persons (in %)  | Yes | 05                         |
| 11. |                             | PhD awarded/ registered/ enrolled (considering only M.Tech/MCA/MSc. Faculty)  | Yes | Awarded: 02 Enrollment: 02 |
| 12. |                             | PhD Guidance (considering only PhD Faculty) (in %)                            | Yes | 11 (40%)                   |
| 13. |                             | Sponsored Projects completed / ongoing (in nos)                               | Yes | 02                         |
| 14. | Departmental Infrastructure | No. of class rooms & tutorial room (considering 2 <sup>nd</sup> year onwards) | Yes | 06                         |

|     |  |     |  |
|-----|--|-----|--|
| 15. | No. of laboratories                                | Yes | 12   |
| 16. | No. of computers – for teachers                    | Yes | 10   |
| 17. | No. of computers – for students                    | Yes | 98   |
| 18. | No. of instruments for research                    | Yes | DSO, CRO, CDS ,Function generator, Voltage Source  |
| 19. | No. of Printed Books added in dept. library        | Yes | 36   |
| 20. | No. of Web-resources CDs added in dept. library    |     | Nil  |
| 21. | No. of e-Books added in dept. library              |     | Nil  |
| 22. | New Equipment and Infrastructure Added (Y/N)       | Yes | DSO-2, Cut section of synchronous machine-01, Function generator-1, ammeter-1, voltmeter-1, multimeter-4 |
| 23. | Students admitted vs. Sanctioned Strength (without | Yes | 52   |

|     |                 |   |     |   |
|-----|-----------------|---|-----|---|
|     |                 | TFW) (in%)  |     |   |
| 24. | Student Profile | Students admitted vs. Sanctioned Strength (for TFW only) (in%)            | Yes | 100   |
| 25. |                 | Students admitted vs. Sanctioned Strength (lateral entry) (in%)           | Yes | 50  |
| 26. |                 | Students involvement in extra-curricular & Co-curricular activities (in%) | Yes | College cultural Fest, Karate, Indoor & Outdoor games |
| 27. |                 | Study tour / industrial visits / exhibitions (in %)                       | Yes | 01  |
| 28. |                 | Internship (in %)   | Yes | 2   |
| 29. |                 | Training (in %)   | Yes | 100% (Pre-final Year)                                 |
| 30. |                 | Achievements (in nos.)  | Yes | 12  |

|     |                        |  |     |   |
|-----|------------------------|--|-----|---|
| 31. | Curriculum Transaction | Teaching methods & teaching aids                             | Yes | ICT tools, LMS(Canvas)  |
| 32. |                        | E-learning modules (in %)                                    | Yes | LMS(Canvas)   |
| 33. |                        | Project work UG (outcome)                                    | Yes | 100%  |
| 34. |                        | Internal assessment components – Uniqueness                  | Yes | Digital Poster Presentation of final year UG project          |
| 35. |                        | Student support – remedial coaching (in nos.)                | Yes | 02/week for 1 <sup>st</sup> year – 4 <sup>th</sup> year in UG |
| 36. |                        | Parents meeting – Evaluation of student’s progress (in nos.) | Yes | 01  |
| 37. |                        | Feedback from students (in % of students)                    | Yes | 232 ((232/397)*100=58.4%)                                     |
| 38. |                        | Steps taken on the feedback                                  | Yes | MOM/NBA/ATR Dated:09-082024                                   |
| 39. |                        | Syllabus coverage (in %)                                     | Yes | 85-100%   |

|     |                              |   |     |                 |
|-----|------------------------------|---|-----|-----------------|
| 40. |                              | Lab classes held according to timetable (in %)      | Yes | 100%            |
| 41. | Activities of the Department | MoUs signed (in nos.)                               | No  |                 |
| 42. |                              | Consultancy (in nos.)                               | Yes | 01              |
| 43. |                              | Collaborations (in nos.)                            | Yes | Institute level |
| 44. |                              | Association Meetings (in nos.)                      | Yes | DVC, MATIX      |
| 45. |                              | Guest lectures (in nos.)                            | Yes | 01              |
| 46. |                              | Conference / Seminar / Workshop conducted (in nos.) | Yes | FDP: 01         |
| 47. |                              | Extension Activity (in nos.)                        |     |                 |

## SWOT Analysis

| SWOT/SWOC        | Analysis   |
|------------------|--|
| <b>Strengths</b> | <ol style="list-style-type: none"><li>1. 20 out of 27 faculties are PhD degree holders (~74%).</li><li>2. Publications in reputed international SCI-E journals by faculties.</li><li>3. Students' publications in IEEE conferences based on their B.Tech and M.Tech level projects. Two Best paper awards in IEEE conference by one of our B.Tech Students.</li><li>4. 2 ongoing funded research projects.</li><li>5. 100 out of 126 students placed for 2025 pass-out batch (~78%), with majority in core companies. Many students have received multiple job offers.</li><li>6. Faculty retention &gt; 90%.</li><li>7. PhD guidance by faculty members: 9 (ongoing).</li><li>8. NBA re-accreditation from July 2025 - June 2028.</li></ol> |

|                           |  |
|---------------------------|--|
| <b>Weaknesses</b>         | <ol style="list-style-type: none"> <li>1. Only one high value funded project (59 lakhs).</li> <li>2. Lack of industry supported labs.</li> <li>3. No MOUs with industries at the departmental level.</li> <li>4. Lack of research consultancy work.</li> <li>5. Very few Q1/Q2 SCI journal publications.</li> </ol>  |
| <b>Opportunities</b>      | <ol style="list-style-type: none"> <li>1. Renewable Energy and Electric Vehicles have emerged as a major area with huge prospects.</li> <li>2. Opportunity to further expand through the opening of Post Graduate Diploma courses.</li> <li>3. Collaborations with nearby MSMEs.</li> <li>4. The Autonomy syllabus provides emphasis on CS and VLSI domains. This may provide greater exposure and placement opportunities to our students.</li> </ol> |
| <b>Threats/Challenges</b> | <ol style="list-style-type: none"> <li>1. Admission trends suggest a large shift towards CS and its allied branches. Sub-par admissions (68/120) in 2024.</li> <li>2. Industry exposure/work experiences of faculties are very limited.</li> <li>3. Lack of research paper publications in domains such as Power Electronics, Machines &amp; Drives, Embedded Systems, Industrial Automation.</li> </ol>   |

**Signature of the HoD with Date and Stamp:**

 19/8/25


Head  
Dept. Electrical Engineering  
Dr. B. C. Roy Engineering College  
Durgapur

**Comments of the auditors**

**Signature of the Auditors (With Date): 1.**

2.

**Signature of the IQAC Coordinator with Date and Stamp:**

Sanjay Sen  19/08/2025

