

25
YEARS OF
EXCELLENCE



 **DR. B. C. ROY
SOCIETY
ENGINEERING**

**B.TECH,
M.TECH
MCA
PROSPECTUS 2025**



**INNOVATE
CREATE
ENGINEER**

Your Gateway to Infinite Possibilities

Dr. B. C. Roy Engineering College

AN AUTONOMOUS INSTITUTE

www.bcrec.ac.in

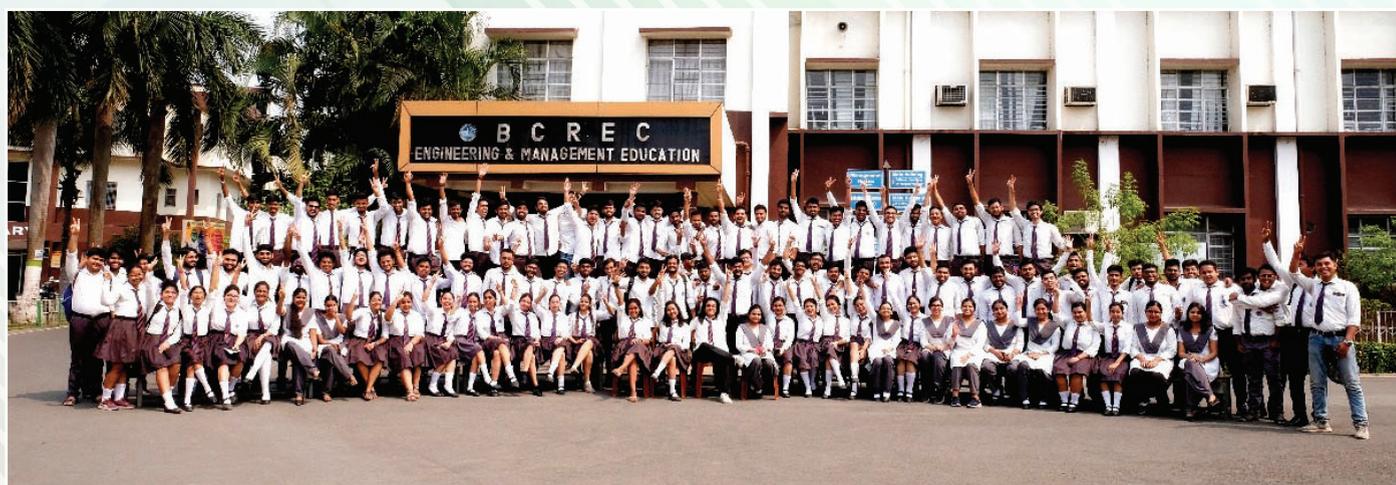
25 years of Excellence | A TCS Priority College

**Dr. B.C. Roy Engineering College, Durgapur
Committed to Excellence in Education**

Affiliated to MAKAUT/Approved by AICTE/NAAC Accredited/NBA Accredited for five courses



SII. No.	Names	BOG Designation	Affiliations/Designation
1	Prof. Saikat Maitra	Chairperson	Chief Advisor, Dr. B.C. Roy Society
2	Mrs. Mita Mitra	Member	Acting President, Dr. B.C. Roy Society
3	Shri Tarun Bhattacharya	Member	General Secretary, Dr B.C. Roy Society
4	Shri Jernail Singh	Member	Treasurer, Dr B.C. Roy Society
5	Prof. Sanjay Sengupta	Member	HOD, Civil Engineering & IQAC Coordinator
6	Prof Shibendu Mahata	Member	HOD, Electrical Engineering
7	Director Incharge, DSP/ISP SAIL/ASP	Member	Industry Profession
8	Prof. Anupam Basu	Invitee Member	Ex-Director, NIT, Durgapur
9	UGC Nominee	Member	Awaited
10	Director of Technical Education or nominee	Member	State Government Nominee
11	Director, School of Management, Jadavpur University	Member	University Nominee
12	Prof. Bijan Sarkar	Member	Director, School of Management, Jadavpur University
13	Prof. (Dr.) Swapan Kr. Mondal	Invitee Member	Professor, Kalyani Govt. Engg. College, Representing Higher Education Dept., Govt. of W.B
14	Prof. (Dr.) Keshab Bhattacharya	Invitee Member	Former Professor (JU)
15	Prof. (Dr.) Arvind Choubey	Invitee Member	Director, NIT Durgapur, Educationalist
16	Prof. (Dr.) Sanjay S. Pawar	Member Secretary	Principal, BCREC



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Overview of BCREC

An Institute of Eminence

Ready to set yourself on a path of lifelong success

In the words of renowned Greek philosopher Plutarch, "The mind is not a vessel to be filled but a fire to be kindled." For the past 25 years, Dr. B. C. Roy Engineering College (BCREC) has been kindling this flame of knowledge and innovation, shaping young minds with wisdom, curiosity, and a relentless pursuit of excellence.

This year marks a proud milestone—the Silver Jubilee of BCREC. Yet this journey has been anything but easy. Numerous challenges arose. However, it was the unwavering dedication and visionary leadership of the institution's management that transformed obstacles into stepping stones to build and foster this institute.

Accredited by NAAC and NBA (5 Programs), BCREC now stands as an Autonomous Institution - one of the country's most distinguished centers for learning and growth. Students from across India choose this esteemed college for its unique academic excellence, records and culture. BCREC takes pride in its diverse and forward-thinking approach to education with a dynamic student body of nearly 5,000 across ten B. Tech programs, four M. Tech. programmes, MCA and MBA.

Fueled by the expertise of 89 Ph.D. holders among its 175 faculty members, BCREC believes that education is not merely about acquiring knowledge but about transformation - nurturing independent thinking, fostering research and innovation, and preparing students to lead in industrial and technological landscapes. As the global economy and technological advancements evolve at a rapid pace, BCREC embraces a multidisciplinary approach aligned with India's New Education Policy, ensuring that students are equipped to seamlessly adapt to the ever-changing professional world.

In addition to its Memorandum of Understanding with the Council of Scientific & Industrial Research – Central Mechanical Engineering Research Institute (CSIR-CMERI), a premier research organization under the Government of India, BCREC is actively engaged in collaborative research with the Defense Research and Development Organization (DRDO), further strengthening its commitment to innovation and technological advancement.

At Dr. B. C. Roy Engineering College, the synergy between academia and industry stands as a cornerstone of its commitment to excellence. Through strategic Memorandums of Understanding with esteemed organizations such as the National Highway Authority of India and SAIL - DSP, Ultra Tech – to name a few - we offer our students invaluable industrial exposure which equips them with real-world insights and hands-on experience, ensuring they graduate as industry-ready professionals poised for leading.

Recognized as a premier educational and research hub, BCREC pioneers in the teaching of cutting-edge disciplines like Data Science, Artificial Intelligence and Machine Learning, Computer Science and Design, and Cyber Security, alongside traditional core engineering programmes. Now, with its vision set on the future, the institution embarks on an ambitious journey to obtain university status—a landmark that will make it the first of its kind in South Bengal, redefining the region's educational landscape.

Dr. B. C. Roy Engineering College continues to illuminate paths, fuel aspirations, and drive innovation -empowering generations of students to become leaders, thinkers, and change makers of tomorrow.



VISION

To transform the institution into a global centre of learning through synergic application of creativity, innovation, and discipline.



MISSION

- Create an ideal ambience for learning and growth.
- Help students inherit value systems and become creative and agile thinkers.
- Establish discipline, value-added education, and training & placement as three core values.
- Build capabilities among students to lead from the front while also being team players.
- Develop a symbiotic relationship between the institution, society, and the community for mutual betterment.
- Expand the vistas of higher learning in technology and management areas, including postgraduate studies and research.
- Encourage a global vision and integration with international best practices for local, regional, and national development.

QUALITY POLICY

The institute is committed to imparting quality education and training that satisfies the requirements of students in the fields of engineering and computer applications. The aim is to be an institute of excellence in global terms in the field of quality technical education through continual improvement.

The faculty and support staffs are facilitated to update their teaching and skills to match the dynamics of industrial and technological development.





Message

from the Chief Advisor

Welcome to Dr. B.C. Roy Engineering College, a distinguished institution fostering academic excellence and innovation.

Dr. B.C. Roy Engineering College stands as a beacon of technical education, uniting diverse cultures, languages, and talents while spearheading the advancement of private engineering education in West Bengal. Situated along the tranquil banks of the Damodar River and within the industrial heartland of India's Ruhr region, the college remains committed to its pursuit of national prominence. As a leading self-financed institution, second only to a premier Government-aided Institute of Technology in Durgapur, BCREC is equipped with state-of-the-art infrastructure, an esteemed faculty of erudite scholars, and robust industry partnerships that position our students for professional success.

India is experiencing a transformative era on the global stage, with key initiatives such as Make in India, Digital India, and GeM reinforcing economic resilience and international prestige. Now recognized as an Autonomous Institute, BCREC emerges as a preferred destination for academic investment and technical innovation, further strengthened by India's stable economic trajectory. Despite global economic challenges, the technological sector in Bengal continues to thrive, attracting top engineering talent and fostering growth across industries.

Engineers serve as architects of progress, and we recognize our responsibility in cultivating the next generation of innovators and leaders. It is our commitment to provide an environment that nurtures your passion for engineering and equips you with the knowledge and skills necessary to contribute meaningfully to the nation's development.

Together, let us embark on a journey to build a stronger, technologically empowered India.

Dr. Saikat Maitra
Chief Advisor
Dr. B. C. Roy Society
Former Vice Chancellor
Maulana Azad Kalam University
West Bengal



At BCREC, we nurture the minds that will engineer India's future — blending knowledge, innovation, and national pride in every step.





Message from the Principal

Dear Students,

It's my pleasure to welcome you all to this wonderful Institution to fulfill your technological dreams. The education sector has changed a lot, and specifically there have been drastic changes in Technical Educations. Changes are from various statutory organizations such as AICTE/DTE/ Government/ University and Institutions. These changes are done considering the global standard in education, and expectation from Indians. Also on the broader spectrum a policy has been drafted to lead India as a developed nation by year 2035 as well as to increase the contributions of India in the development of the world. The target year may be taken forward or backward based on how each individual institutions perform operate and prepare their students for leading the nation.

This is where Dr. B. C. Roy Engineering College, Durgapur has pitched itself as a leader in the field of education and specifically in Engineering and Technical Education. Serving the state and nations since its foundation in the year 2000, the institute is celebrating its Silver Jubilee Year. Its alumni have reached almost all parts of the world and serving multinational, corporate and government organizations in India and outside, the legacy we will carry forward. The Institute offers B.Tech in almost all Engineering and Emerging Technology areas, such as core engineering like Civil, Mechanical and Electrical Engineering. The Institute also offers Post Graduate Programmes, M.Tech in Electrical Engineering (Power Systems), Mechanical Engineering, Electronics and Communication and Computer Science and Engineering. The other Postgraduate Programmes we offer are in the area of Master in Business Administration (MBA) and Master in Computer Application (MCA). With this blend of the programmes offered, student who would like to pursue her/his career in Engineering and Technology has all opportunities, based on interest and future growth. From the year 2024-25 the institute has been conferred with an Autonomy by UGC/MAKAUT for 5 years. This provides an additional opportunity for the Institute to have its own programme designed based on the requirements and can have an academic autonomy to ensure the best Learning and Development modes and models as per the latest trends. We are being supported by elite members of the society, as the members of BOG, Academic Council, Board of Studies etc. and all who come from various sectors such as Industry, Research Organizations, Government organizations from India and abroad. The courses and topics not being parts of academic curricula are taken

as the certificate or add-on courses offered by various departments. Being an autonomous Institute some of the open electives are being offered in the course which are open to the students from any department. This will help students gain extra credit and knowledge irrespective of their department and promote an inter disciplinary projects and research activities. Students are learning the latest topics and technologies. This ensures that they can directly serve in the Industry and in live projects and research. The institute has various labs such as AICTE-IDEA Lab, Finishing school in 3D Printing and additive Manufacturing of the Industry standard sponsored by Organization and Departments from Government of India. The institute has its own pool of industry contacts and relations offering the internships and placements for the students and in many cases are absorbed as a regular employee after fulfilling the requirement of the recruitment. The TPO plays an important role and prepares the students so that they are suited best to any class of the corporate. TPO has an exclusive plans and sessions for each of the students spread over 4 years in the areas of Soft skills, Aptitude, Technical Skill and General Knowledge for all-round development of the student. TPO in coordination with the Departments also hosts sessions and workshops for opportunities and planning for further studies in India or abroad. They are being helped and supported by our alumni spread all over the world.

The institute has a best infrastructure in terms of classroom, laboratories, auditorium, playground, hostels so that students can spend more time in campus for the overall development in the areas such as sports, cultural, social work, Entrepreneurships etc. The opportunity is received by joining one or many clubs which offer training and guidance by seniors and faculties. In sports renowned coaches are hired so that students continue their athlete interest and progress and have an opportunity to represent at state of national level.

I welcome you all to the institute and have your best stay for your B.Tech and Masters programme to prepare yourself to be the best to serve the nation and the world

Prof. (Dr) Sanjay S Pawar,
Principal, BCREC.

Why Choose BCREC



Autonomous Institution

Dr. B. C. Roy engineering College is approved by AICTE and Affiliated to MAKAUT. It has been proudly granted Autonomous Status by the University Grant Commission (UGC) in July 2024.



Industry Oriented Curriculum

We offer an industry oriented curriculum as technology is advancing rapidly, reshaping industrial production system. To keep pace with this change, curricula must be updated to empower students to cope up with the new industrial phenomena.



Huge Infrastructure

Large Play Grounds / Hostels (4) CC Camera Coverage / Wi-Fi Facilities / Multi Specialty Gymnasiums / Health Centre and Medical Facilities / Uninterrupted Power Supply / Solar Power Plant / Banking & ATM Facilities / Cafeteria and Food Station / Multipurpose AC Auditorium / Laboratories and Workshops / Libraries / E Libraries /



Placement Assistance

At Dr. B. C. Roy Engineering College, we have our dedicated Training and Placement Cell to provide the students with expert guidance and comprehensive training to empower them with the confidence and skills needed to excel in job interviews. Throughout the year, several MNCs and esteemed local enterprises visit our campus to recruit talented candidates.



Stellar Ratings

Our institution is ranked NAAC B+. Five programmes which are taught here have accreditation from National Board of Accreditation of Ministry of Education, Govt. of India. Five programmes are - 1) Electronics and Communication Engineering 2) Computer Science and Engineering 3) Information Technology 4) Mechanical Engineering 5) Electrical Engineering.



All Round Development

We prioritize the holistic development of our students seamlessly integrating soft skills through presentations and hands-on learning experiences. Academic journey is supplemented with a diverse range of extracurricular activities providing students with the perfect platform to express and enhance their extra academic skills to become a future leader.



Industry Internship

Dr. B. C. Roy Engineering College arranges Industry internship for the students for hands-on experience within the 4 years duration of the programme. Industry Internship sets the foundation of our students for a successful future.



Accomplished Network

Proud of its successful alumni, BCREC fosters engagement between alumni, students, and the institution. Alumni, including scientists, entrepreneurs, and leaders, inspire students to excel. Alumni meet is a regular annual event of Dr. B. C. Roy Engineering College.



**25 years of
excellence**

**AUTONOMOUS
INSTITUTION**

**Dedicated
Placement
Cell**

**NAAC
Accredited**

**Robust
Campus
Placement**

**Academic
Collaborations**

**ALUMNI (2000) in
Leading position in
Globally Reputed
Corporation**

**Industry
Collaborations**

**Industry
Oriented
Curriculum**

**84
LABS &
WORKSHOPS**

89 Ph. D. Faculty

**Centre for Development of
Advance Computing LAB
under Ministry of Electronics
& Information Technology**

**Industrial Internship
Facility**

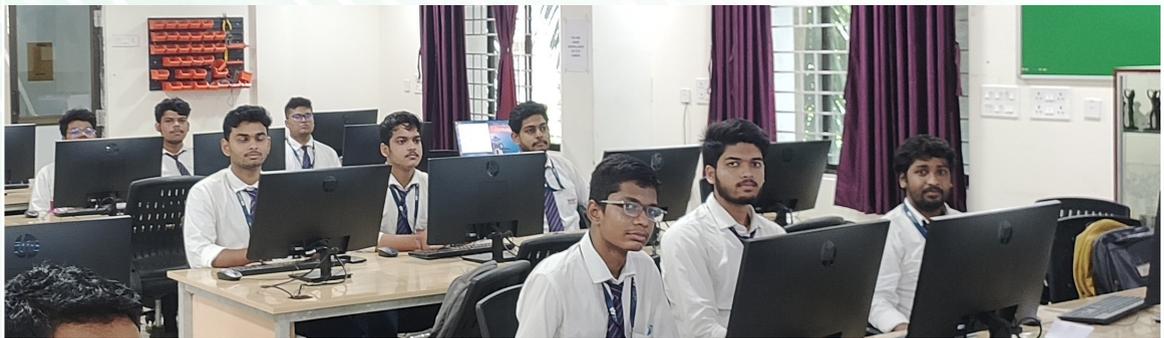
**Joint LAB with
AICTE
AICTE-IDEA LAB**

List of B. Tech. Programmes Offered

1. Electronics and Communication Engineering (NBA)
2. Computer Science and Engineering (NBA)
3. Computer Science and Engineering (AIML)
4. Computer Science and Engineering (Data Science)
5. Computer Science and Engineering (Cyber Security)
6. Computer Science & Design
7. Information Technology (NBA)
8. Civil Engineering
9. Mechanical Engineering (NBA)
10. Electrical Engineering (NBA)
11. MCA

List of M. Tech. Programmes Offered

1. Computer Science and engineering
2. Electronics and Communication Engineering
3. Mechanical Engineering
4. Power System Engineering



Electronics and Communication Engineering

NBA ACCREDITED

Degrees Offered	Duration	Intake
B.Tech	4 years	120
M.Tech	2 years	18

OVERVIEW

Electronics and Communication Engineering (ECE) at BCREC Electronics and Communication Engineering (ECE) is a dynamic field that drives technological innovation, shaping industries like telecommunications, robotics, and embedded systems. Covering areas such as semiconductors, circuits, signal processing, and networking, ECE remains pivotal to modern advancements.

The ECE Department at BCREC, established in 2000, has consistently upheld excellence in education, research, and skill development. With an intake capacity of 120 students for B. Tech, the department has an M-Tech program in Communication Engineering with 18 seats. Nationally recognized, it has achieved NBA accreditation three times, reflecting its commitment to quality.

Guided by a distinguished faculty of 23 professors—including 18 PhD holders from eminent institutions—the department fosters research in emerging technologies. Its state-of-the-art laboratories, industry-aligned curriculum, and project incubation facilities empower students with technical expertise, ensuring their competitiveness at national and international levels.

With an outstanding placement record, ECE graduates secure positions in globally renowned companies across diverse domains. The department nurtures research-driven learning, encouraging students to

pursue higher studies in India and abroad. Faculty and students actively contribute to reputed journals, conferences, and book chapters, collaborating with leading industries and institutions.

Smart, ICT-enabled classrooms with Wi-Fi connectivity strengthen teaching methodologies, while career guidance and skill development programs, including value-added and industrial training, prepare students for professional success. Consistently ranking among the top departments, ECE at BCREC remains a beacon of academic excellence and innovation.

CAREER SCOPE

- Wireless and Mobile Communication
- Embedded VLSI and Tera-Hetz
- Microwave Devices

RESEARCH AREAS

- Analog & Digital VLSI Devices and Circuits / 5G/6G
- Microwave Antenna & Devices / Hardware Security
- Machine Learning / Control System / Wireless IoT
- Networking / Digital Twin

PROFESSIONAL BODIES

- IEEE-Student Branch
- IET Student Branch

ACHIEVEMENTS

- Toppers in NPTEL in all India based Examination
- Fund Raised from AICTE under MODROB Scheme in 2022-23



FACULTY

Sl. No.	Name of Faculty	Designation	Highest Qualifications
01	Dr. Mrinmoy Chakraborty	Associate Professor & HOD	Ph.D
02	Dr. Khondekar Mofazzal Hossain	Professor	Ph.D
03	Dr. Tapas Mondal	Associate Professor	Ph.D
04	Dr. Tribeni Prasad Banerjee	Associate Professor	Ph.D
05	Dr. Alope Saha	Associate Professor	Ph.D
06	Dr. Sourav Moitra	Associate Professor	Ph.D
07	Dr. Abhijit Banerjee	Associate Professor	Ph.D
08	Dr. Ankita Mitra	Asst. Professor	Ph.D
09	Dr. Aritra Bhowmik	Asst. Professor	Ph.D
10	Dr. Anup Kr. Das	Asst. Professor	Ph.D
11	Dr. Anirban Chattopadhyay	Asst. Professor	Ph.D
12	Dr. Debipriya Dutta	Asst. Professor	Ph.D
13	Keka Hajra	Asst. Professor	M.Tech
14	Dipta Chaudhuri	Asst. Professor	M.Tech
15	Moutusi Mondal	Asst. Professor	M.S
16	Nilkamal Bhunia	Asst. Professor	ME
17	Pradipta Sarkar	Asst. Professor	M.Tech
18	Tapas Roy	Asst. Professor	M.Tech
19	Subhadra Deb Roy	Asst. Professor	M.Tech
20	Surajit Batabayal	Asst. Professor	M.Tech
21	Samujjal Ray	Asst. Professor	M.Tech
22	Moloy Mukherjee	Asst. Professor	M.Tech
23	Soumendra Pain	Asst. Professor	M.Tech



Computer Science & Engineering (CSE)

NBA ACCREDITED

Degrees Offered	Duration	Intake
B.Tech	4 years	180
M.Tech	2 years	18

OVERVIEW

The Department of Computer Science & Engineering (CSE) has been an integral part of the institute since its inception in 2000. It has consistently upheld academic excellence, earning NBA accreditation for three consecutive three-year terms.

Committed to outcome-based education, the department adopts an interactive teaching-learning approach to ensure students gain practical knowledge. It offers undergraduate and postgraduate programs admitting 180 students annually for UG and 18 for PG.

The department boasts state-of-the-art laboratories with high-end computing facilities, alongside a dedicated library, seminar room, and digital classroom. Its highly qualified faculty, with credentials from esteemed national and international institutions, bring a unique blend of academic and industry expertise to equip students for real-world challenges. Faculty members actively engage in research, frequently publishing in prestigious international and national journals and conferences.

With an exceptional placement record, graduates secure positions in leading multinational corporations such as Capgemini, TCS, Infosys, IBM, Tech Mahindra, Wipro, Accenture, and Mindtree. Many students also pursue higher studies in India and abroad, achieving commendable GATE and GRE scores each year.

Beyond academics, the department fosters holistic development, encouraging participation in co-curricular and extra-curricular activities. It hosts symposia, exhibitions, conferences, seminars, and workshops, engaging students, faculty, researchers, and industry professionals from across India.

Driven by its mission to produce highly skilled graduates, the department remains dedicated to shaping future innovators and leaders in the field of engineering.

CAREER SCOPE

Software Developers | Hardware Engineers | System Designer | System Analyst | Networking Engineers | DBA (Database Administrator) | Information Security Analyst

RESEARCH AREAS

- Artificial Intelligence and Machine Learning
- Human-Computer Interaction and Information Visualization
- Computer Vision and Graphics
- Quantum Computing
- Internet of Things
- Cyber security
- Data Science and Analytics
- Biomedical Informatics
- Cyber-Physical Systems

LABORATORIES

- Turing Fundamental Computing Lab
- Aryabhata Inter-Networking Lab.
- Mahalanobis Software Design Lab.
- Pascal Advanced Programming Lab.
- Hollerith Information Technology Lab.
- Von Neumann Computer Organization Lab.
- Project Lab.
- Think-IOT Lab

PROFESSIONAL BODIES

IEEE-Student Branch

IET Student Branch

ACHIEVEMENTS

Toppers in NPTEL in all India based Examination

Fund Raised from AICTE under MODROB Scheme in 2022-23

OUR PUBLICATIONS

- Description Total No. Journal/s 95
- Conference/s 152
- Book Chapter/s 34
- Patent granted/published 12

PROFESSIONAL BODIES

- IEEE Student Branch
- Member of CSI & Student Chapter
- ACM Student Chapter
- IE(I) Students Chapter

FACULTY

Sl. No.	Name of Faculty	Designation	Highest Qualifications
01	Dr. Arindam Ghosh	Associate Professor & Head	Ph.D
02	Dr. Sanjay S. Pawar	Professor	Ph.D
03	Dr. Sumana Kundu	Associate Professor	Ph.D
04	Dr. Anirban Bose	Assistant Professor	Ph.D
05	Dr. Chandan Das	Assistant Professor	Ph.D
06	Dr. Anandaprova Majumder	Assistant Professor	Ph.D
07	Dr. Deepa Naik	Assistant Professor	Ph.D
08	Dr. Bappaditya Das	Assistant Professor	Ph.D
09	Dr. Sanjib Saha	Assistant Professor	Ph.D
10	Hiranmay Samaddar	Assistant Professor	ME
11	Saindhab Chattaraj	Assistant Professor	M.Tech
12	Amitabha Mandal	Assistant Professor	M.Tech
13	Sabbir Reza Tarafdar	Assistant Professor	ME
14	Kalpana Roy	Assistant Professor	M.Tech
15	Biswajit Mondal	Assistant Professor	M.Tech
16	Biswadeb Goswami	Assistant Professor	M.Tech
17	Sayed Zahir Hasan	Assistant Professor	M.Tech
18	Ruma Ghosh	Assistant Professor	M.Tech
19	Rajib Kumar Mondal	Assistant Professor	M.Tech
20	Joyjit Patra	Assistant Professor	M.Tech
21	Parag Kanti Chattopadhyay	Assistant Professor	M.Tech
22	Susanta Karmakar	Assistant Professor	M.Tech
22	Sayan De	Assistant Professor	M.Tech



Computer Science and Engineering (AIML)

Course Name: B. Tech in CSE (Artificial Intelligence and Machine Learning)

Duration: 4 Years

Current Intake: 60

Year of inception: 2021

OVERVIEW

B.Tech in Computer Science and Engineering (Artificial Intelligence and Machine Learning) is a comprehensive four-year undergraduate program designed for ambitious students aiming to address emerging technological challenges and societal needs. The course equips students with foundational engineering skills and specialized expertise across various domains of **Artificial Intelligence and Machine Learning**, including statistical analysis, probabilistic modeling, logical reasoning, knowledge engineering, and advanced machine learning techniques. Throughout the program, students engage with cutting-edge technologies and methodologies, enabling them to design innovative and intelligent solutions for complex real-world problems. Graduates of this course will be proficient in developing AI-driven applications that cater to both immediate and long-term societal demands, spanning diverse sectors such as healthcare, agriculture, climate change, and industry. Additionally, the curriculum provides ample opportunities for students to delve deeper into specialized fields such as **Natural Language Processing, Deep Learning, Robotics, and Computer Vision**. By cultivating a balance between theoretical understanding and practical experience, this program prepares students not only to excel in

their careers but also to contribute meaningfully to societal advancement through technological innovation.

LABORATORIES

- High-end computing laboratory
- Embedded AI Laboratory
- Machine Learning Laboratory
- General computing Laboratory

RESEARCH AREAS

- AI in healthcare
- AI in agriculture
- Embedded AI and IoT
- Computer Vision
- Generative AI

OUR PUBLICATIONS

- Journals: 21
- Conferences: 23
- Book Chapters: 4

PROFESSIONAL BODIES

- Google Developers Student Club (GDSC)
- IEEE-MTTS Student Branch

JOB ROLES

- AI/ML Engineer
- Data Scientist/Analyst/ Engineer
- Machine Learning Researcher
- Business Intelligence Analyst
- Software Trainee

FACULTY

Sl. No.	Name of Faculty	Designation	Highest Qualifications
01	Dr. Gour Sundar Mitra Thakur	Associate Professor & Head	Ph.D
02	Biswajit Saha	Assistant Professor	ME
03	Dr. Arnab Banerjee	Assistant Professor	Ph.D,
04	Suman Dasgupta	Assistant Professor	M.Tech
05	Atin Mukhrjee	Assistant Professor	M.Tech

Department of Computer Science and Design (CSD)

Course Name: B. Tech in Computer Science and Design (CSD)

Duration: 4 Years

Current Intake: 60

DEPARTMENTAL CONTACT PERSON: HOD (9333336958)

DEPARTMENTAL EMAIL: csd@bcrecac.in

OVERVIEW

With the penetration and growth of internet & machine intelligence in all realms of life, most industries are increasing their web presence and interactivity with their stakeholders and customers. The demand for incorporating good and intelligent interactive design with rich media is increasing in all enterprises. With increasing focus on user experience, the importance of Interactive Design and Design Methods is also increasing rapidly in IT products and services.

The B.Tech. in Computer Science and Design aims to develop graduates that are not only well versed with computing approaches, tools, and technologies, but are also experienced with Design approaches and new Media technologies and its uses. The program has a set of core courses in Computer Science and Design, and many electives in the emerging areas covering Machine Learning, Data Analytics, state-of-the-art web development, UI/UX design, Virtual/Augmented Reality, Animation/Games design, CAD/3D Printing, IoT/Robotics interfacing that covers almost all the skill domains in Computer Science, Interactive Design and Digital Media that are in high demand in the IT and allied industries. This programme enables the students to choose a curriculum suitable for them to be industry ready. The program will prepare students to work in the IT industry as well as the digital media industry like machine learning, robotics, IoT, animation, game development, virtual/augmented reality, web applications, blockchain, cyber security, etc. The program will also allow students, who want to pursue higher studies, to take up higher studies in CS/IT or in Design.

To execute our mission with the objective of achieving our vision, we have a dedicated team



of well qualified and student friendly faculty members,

CAREER PATHWAYS

Job Roles

Software Developers | AR/VR Professionals | Game/Animation Developers | Data Scientist | Graphics Designers | Web Designers | Hardware/IoT/Robotics Engineers | System/Product Designer | System Analyst | Full Stack Developers

Name of the hiring companies

Capgemini, Cognizant, Wipro, TCS, Infosys, IBM, HCL, MindTree, LTI etc

OUR LABS

- Graphics Design, Animation and Game Development Lab
- Virtual /Augmented Reality (AR/VR) Lab
- Computer Organization and Digital Lab
- Robotics / IoT Lab
- Programming / Algorithm / Data Structure Lab
- DBMS / Operating Systems Lab
- Python /Data Analytics / Visualization / Machine Learning Lab
- CAD/3D Printing Lab

PROFESSIONAL BODIES

- DEZINOVA - Students' Professional Club
- IEEE Students' Branch
- CSI Students' Section.

INDUSTRY INTERACTIONS

- Industry-Academia Expert Interactions
- CSD, BCREC-Design Experts of Premier Institutes Interactions

ACHIEVEMENTS

Landmark Achievements

- G20 Invitee
- World Audio Visual Entertainment Summit (WAVES) 2025 XR Creator Finalist
- ANIMA25 Winner (2 teams) (Award Received at Mumbai from Sri Bidhu Vinod Chopra, Film Director)
- SIH24 Finalist
- SmartBengal Hackathon 25 Finalist
- DEZINOVA - Students' Professional Club Activities
- 20 Students participated AICTE Training on Metaverse

RESEARCH AREAS

- Augmented Reality /Virtual Reality
- Machine Learning applications
- Robotics / IoT applications Projects



FACULTY

Sl. No.	Name of Faculty	Designation	Highest Qualifications
01	Dr. Raj Kumar Samanta	Professor & Head	Ph.D
02	Dr. Ardhendu Sekhar Chattapadhyay	Assistant Professor	Ph.D
03	Dr. Paulomi Mukherjee (Tiwari)	Assistant Professor	Ph.D
04	Dr. Pranab Basu	Assistant Professor	Ph.D
05	Koustav Roy	Assistant Professor	M.Tech
06	Dr. Prasenjit Maji	Assistant Professor	Ph.D
07	Swadhin Kr Mondal	Assistant Professor	M.Tech
08	Nasim Anjum Hoque	Assistant Professor	M.Tech
09	Monalisa Chakraborty	Assistant Professor	M.E



Department of Computer Science and Engineering (Data Science)

Degrees Offered	Intake
B. Tech	60

OVERVIEW

Established in 2022, the Department of Computer Science and Engineering (Data Science) is dedicated to shaping future-ready professionals equipped for the evolving demands of the industry. With a strong commitment to excellence, this department nurtures students to not only thrive in leading corporations but also secure positions in prestigious academic institutions and research/innovation labs worldwide.

The department offers a four-year undergraduate program (B.Tech), meticulously designed to align with global educational standards. Its curriculum is inspired by leading foreign university courses, enabling students to seamlessly integrate with international benchmarks in education and innovation.

Renowned for its academic excellence, the department stands as a beacon of quality education in the region. Most of its esteemed faculty members hold degrees from premier institutions such as foreign universities, IITs, and NITs, ensuring students receive top-tier guidance and mentorship.

International Work Collaboration: The faculties of the department have active research work collaboration with the top-notch universities in USA, Germany, Belgium, UK, Singapore and France.

National Work Collaboration: Apart from International connections, the department has strong research relationship with premiere Indian institutes like IISc Bangalore, ISI Kolkata, IIT Kanpur, IIT Kharagpur, NIT Calicut, NIT Tiruchy, NIT Durgapur, IEST Shibpur and Jadavpur University.

Higher Study Opportunities: Premiere Indian institutes like IITs and IISc have dedicated MS program for data science students. In international field, most of the top-tier world universities including Stanford University, University of Michigan, Harvard University, Columbia University, University of Washington have standalone program in MS-PhD for data science students.

CAREER SCOPE

Data Scientist | AI Expert | Data Architect | DBA (Database Administrator) | Software Engineers | Joining Research Innovation Labs | Higher studies in top-tier world universities |

OUR LABS

- Data Mining Lab
- Data Science Lab
- Big Data Technology and OLAP Lab
- Artificial Intelligence Lab
- Computational Programming Lab
- Data Communication and Computer Networks Lab
- Software Engineering Lab
- Operating Systems Lab
- Computer Organization
- Data Analytics and Visualization Lab

PROFESSIONAL BODY

ACM Chapter

RESEARCH AREAS

Quantum Computing, Optical Circuit Design, Evolutionary Algorithm, Soft Computing, Citation Network, Machine Learning, IoT, Biomedical Engineering



FACULTY

Sl. No.	Name of Faculty	Designation	Qualifications
01	Dr. Chandan Bandyopadhyay	Associate Prof., HOD	Ph.D, PDF
02	Dr. Saibal Majumder	Assistant Professor	Ph.D
03	Dr. Sovan Bhattacharya	Assistant Professor	Ph.D
04	Dr. Suchandra Banerjee	Assistant Professor	Ph.D
05	Banashree Chatterjee	Assistant Professor	M.Tech
06	Kinshuk Banerjee	Assistant Professor	M.Tech

Departmental Email: hod.ds@bcrec.ac.in



Inauguration of CDAC Lab



3D Printer

HOSTEL LIFE



Computer Science and Engineering (Cyber Security)

B.Tech in CSE-Cyber Security (4 years)

Current Intake: 60

Contact: csecy@bcrec.ac.in, 9433843907

OVERVIEW

The Department of Computer Science and Engineering (Cyber Security) was established in the year 2023. The B.Tech in Cyber Security is designed to provide students with a comprehensive understanding of the best practices in the public and private sectors, both in the industry professions and in the public service domain.

The program covers core computer science subjects as well as cyber security courses that provide the knowledge required to understand current and emerging cyber security threats and to secure systems and networks. The curriculum includes courses on cyber security principles, secure coding practices, network security, cryptography, cyber security policies and procedures, and risk management.

The future of cyber security is promising, and the program prepares students for careers in various fields such as Cyber Security Analyst, Information Security Analyst, Network Security Engineer, Cryptography, and Network Security Lab.

The department has established MoUs with renowned companies and organizations to provide students with real-world experience and industry insight. The curriculum is designed to be flexible and adaptive to the changing needs of the industry, with a focus on hands-on learning and practical experience. The department also offers research opportunities and encourages students to participate in cyber security competitions and hackathons.

CAREER SCOPE

A Degree in Computer Science Engineering specializing in Cyber Security leads to a variety of unique opportunities in Banking & Finance, Education, Healthcare, Government & Healthcare, Manufacturing, and Retail.

Career options include

- Information Security Analyst / Information Risk Analyst / Network Security Analyst / Technical Auditor / Sales – Cyber Product and Services / Technical Support Engineer / Network Security Engineer

CAREER PROGRESSION

The career path initially starts as Cyber security Analyst, responsible for monitoring computer networks for

security issues and installing security software. They also work with the team to resolve those issues and provide recommendations for the future.

With experience, professionals can advance to roles like Cybersecurity Consultant, Cybersecurity Manager, and Chief Information Security Officer (CISO), which involve strategic planning and leadership responsibilities. Some certifications that help in career advancement include:

- Certified Information Systems Security Professional (CISSP)
- Certified Ethical Hacker (CEH)
- Certified Information Security Manager (CISM)

OUR LABS

- Data Structures and Algorithms
- Analog and Digital Electronics
- Computer Organization
- IT Workshop (Python/Matlab/R)
- Data Communication and Networks Lab
- Design and Analysis of Algorithm Lab
- System Security Lab
- Operating System Lab
- Object Oriented Programming Lab
- Network Security Lab
- Database Management System Lab
- Project Lab

PUBLICATIONS

- Journals 47
- Conferences 7
- Book Chapters 2
- Patents 1

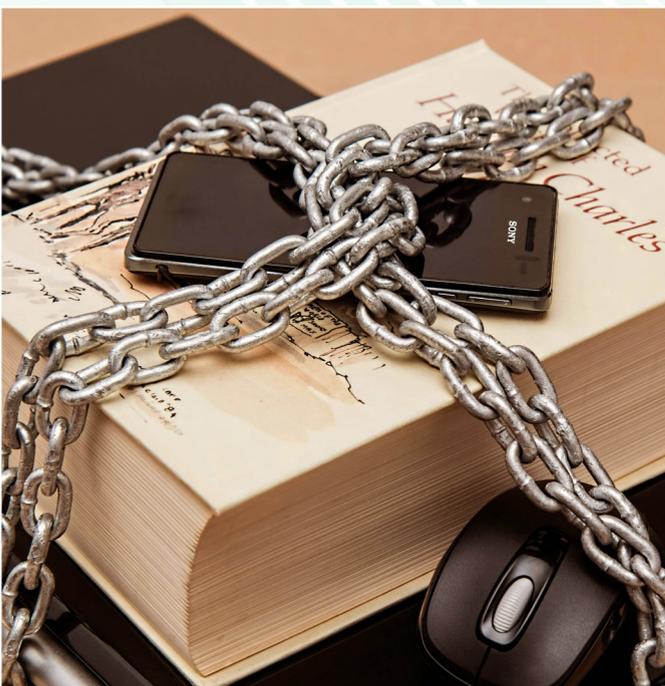
RESEARCH AREAS

Quantum Computing, Optical Circuit Design, Evolutionary Algorithm, Soft Computing, Citation Network, Machine Learning, IoT, Biomedical Engineering



FACULTY

Sl. No.	Name of Faculty	Designation	Qualifications
01	Dr. Gour Sundar Mitra Thakur	Associate Professor & HOD	Ph.D
02	Dr. Sohom Bandyopadhyay	Assistant Professor	Ph.D
03	Amit Kumar Mondal	Assistant Professor	M.T ech
04	Sudipta Samanta	Assistant professor	M. Tech



Department of Information Technology

B. Tech in Information Technology (4 years)

Current Intake: 60

OVERVIEW

The Information Technology (IT) Department was established in 2000. The primary objective is to provide a comprehensive and balanced education in line with the University's curriculum.

Our Specific Thrust areas are:

- Ensuring students excel in all areas of their studies through a maximum focus on an intensive teaching-learning-evaluation process.
- Encouraging highly state-of-the-art innovative projects that explore the latest technologies and providing opportunities for students to participate in national and international competitive events with their projects.
- The faculty and staff are known for their warmth and readiness to support students.
- Prioritizing a conducive learning environment where every student feels valued.
- Importance of the mental and physical well-being of each student is emphasized.
- The Institute promotes regular participation in physical activities such as exercise, sports, and athletics.
- Students are encouraged to practice self-care and maintain their health.
- The aim is to nurture not just academic skills, but also overall well-being, and strive to create authentic global citizens.



CAREER PATHWAYS

Job roles

- Systems Analyst and Designer
- Artificial Intelligence Engineer
- Data Scientist
- Software Developer
- Networking Engineer
- Database Administrator

Recruiters

- Capgemini
- Hexaware
- Tech Mahindra
- LabVantage
- TCS
- Cognizant
- Celebal Technology
- IBM
- Deloitte
- NRI Fintech
- British Telecom
- Edudigm
- DFO
- Binary Semantics
- Sophos Technology
- IndusNet Technology

LABORATORIES AND OTHER MAJOR FACILITIES

- Programming Lab
- Project and StartUp Lab
- Artificial Intelligence and Data Science Lab
- Internet of Things Lab
- Data Structure and Algorithm Lab
- Database Management Systems Lab
- Computer Organization Lab
- Operating Systems Lab
- Computer Networks Lab

RESEARCH AREAS

- Artificial Intelligence and Data Science
- Wireless Networks and Internet of Things
- Cyber security

CAREER SCOPE

Systems Analyst and Designer, Artificial Intelligence Engineer, Data Scientist, Software Developer, Networking Engineer, Database Administrator

OUR PUBLICATIONS

- Description Total No.
- Journals 53
- Conferences 52
- Book Chapters 15
- Patent granted/published 02

PROFESSIONAL BODIES

CSI, Google Developers, IoE, IEEE, ACM, IETE, CodeChef



FACULTY

Sl. No.	Name of Faculty	Designation	Qualifications
01	Dr. Suman Bhattacharjee	Associate Professor & HOD	Ph.D
02	Dr. Dinesh Kr. Pradhan	Associate Professor	Ph.D
03	Dr. Moumita Pradhan	Asst. Professor	Ph.D
04	Manas Kumar Roy	Asst. Professor	ME
05	Prabal Kumar Sahu	Asst. Professor	ME
06	Md. Keramot Hossain Mondal	Asst. Professor	M.Tech
07	Paramita Manna	Asst. Professor	ME
08	Priyanka Roy	Asst. Professor	ME
09	Ramprasad Chakraborty	Asst. Professor	M.Tech
10	Amit Kr. Mukherjee	Asst. Professor	M.Tech
11	Debkanta Chakraborty	Asst. Professor	M.Tech

Department of Civil Engineering (CE)

Course Name: B. Tech in Civil Engineering (CE)

Duration: 4 years

Current Intake: 60

OVERVIEW

Established in 2010, the **Department of Civil Engineering** has been dedicated to fostering excellence in engineering education. Since the graduation of its first batch in 2014, the department has consistently produced high-calibre professionals who are making significant contributions across diverse fields, including **Core Civil Engineering, Software Engineering, Government Services, and allied sectors.**

With a team of highly qualified faculty members, the department is committed to delivering **quality education** and equipping students with the skills necessary to excel in the evolving landscape of civil engineering. Its **state-of-the-art laboratories** provide a robust foundation for undergraduate studies, complemented by the establishment of a **project lab** to facilitate hands-on learning in response to emerging industry demands.

Recognizing the importance of career advancement, the department actively encourages students to pursue **higher studies** through **GATE, MBA programs, and international education opportunities.** Strengthening its industry connect, the department has signed a **MoU with NHAI**, offering **paid internship opportunities**, alongside strong collaborations with leading companies and government organizations for **internships and industrial training.**

To provide students with **real-world exposure**, the department organizes **regular site visits and industrial visits** starting from their **second year**, bridging the gap between theoretical knowledge and practical application. Moreover, the department fosters a culture of leadership and innovation through **established student chapters**, where students are encouraged to **demonstrate technical and managerial skills** by organizing impactful events.

Since its inception, the department has remained steadfast in its commitment to **enhancing educational quality**, ensuring that graduates receive the **best possible placement opportunities**, empowering them to contribute meaningfully to industry and society.

CAREER SCOPE

Assistant & Sub-Assistant Engineer in Government Sectors | Site Engineer | Design Engineer | Quality Control in Civil Engineering Works | Estimation & Valuation | BIM & GIS Expert | Certified / Licensed Civil Engineer | Civil Infrastructure Auditor & Safety Manager | Software Developer | Higher Studies (M. Tech, MBA, MS etc.)

OUR LABS

CAD Lab | Solid Mechanics Lab | Highway & Transportation Engineering Lab | Concrete Lab | Soil Mechanics Lab | Environmental Engineering Lab | Surveying Lab | Fluid Mechanics Lab | Engineering Geology Lab

PROFESSIONAL BODIES

Institution of Engineers (Student Chapter) | Indian Earthquake Engineering Society (Student Chapter)

ACHIEVEMENTS

Landmark Achievements

- MoU with leading industries and Government bodies (e.g. NHAI, CSIR-CMERI)
- Student went to Columbia University for MS
- Students progressing to IITs, NITs, IIST for M.Tech after qualifying GATE examination
- Students qualified for various Government Jobs e.g. WBPS, BPSC, RRB, JPSC etc.
- Associated with professional bodies e.g. IEL, IGS (Kolkata Chapter), ISET
- Department is Providing Consultancy Services to Various Industries Around Durgapur

RESEARCH AREAS

Structural Engineering | Structural Health Monitoring | Concrete Technology & Sustainable Development | Geotechnical Engineering | Transportation & Traffic Engineering | Environmental Engineering





FACULTY

Sl. No.	Name of Faculty	Designation	Qualifications
1	Dr. Sanjay Sengupta	Professor, HOD	PhD
2	Dr. Shovan Roy	Assistant Professor	PhD
3	Dr. Sayantan Dutta	Assistant Professor	PhD
4	Md. Hamjala Alam	Assistant Professor	M.Tech
5	Chanchal Das	Assistant Professor	M.E
6	MAmit Kotal	Assistant Professor	M.Tech
7	Pranoy Roy	Assistant Professor	M.Tech
8	MANupam Kr Biswas	Assistant Professor	M.Tech
9	Soumyadip Das	Assistant Professor	M.E
10	Koyndrik Bhattacharjee	Assistant Professor	M.Tech



Department of Mechanical Engineering (ME)

NBA ACCREDITED

Degrees Offered	Duration	Intake
B.Tech	4 years	60
M.Tech	2 years	18

OVERVIEW

Mechanical Engineering Department, established in the year 2003, produces graduates who can meet the needs of rapidly changing industry which demands new skills and knowledge of modern technology. The Department offers B.Tech. in Mechanical Engineering and M. Tech in Mechanical Engineering. Vision of the Department is to deliver world-class education and research in Mechanical Engineering, with specific applications in industry, healthcare, and commerce in a diverse society. It has a conducive ambience and specialized laboratories like CAD-CAM & Robotics Lab, Mechatronics and Modern control Lab, etc. along with conventional laboratories like Mechanical Workshops, Thermal lab, Dynamics of Machines Lab, etc. The infrastructure fully supports experiments as prescribed in MAKAUT curriculum. Separate Computer Laboratory was established for teaching computer aided design and analysis of devices using various software like AutoCAD, Creo, ANSYS etc. The department is facilitated with high-speed internet connection for acquiring knowledge from the web. Undergraduate students get opportunity to involve themselves in high-end research work to build skills beyond curriculum. In addition to classes, the Department organizes regular visiting lectures delivered by Industry Experts and arranges industrial visits for both faculty and students. Postgraduate scholars are engaged in high-end research and publication activities.

Mechanical engineering department is the stronghold of highly qualified and industry-experienced faculties having their degrees from IITs, NITs, IEST, Jadavpur University and other leading universities in India. All faculty members have M.Tech degree as base qualification with various specializations. Seven of them have PhD degree. The faculty members continuously update themselves through research, consultancy activities and through exposure visits, academic development programmes, etc. Faculty members and research scholars of BCREC published several research papers in peer reviewed journals and many papers were presented in national and international seminars/conferences. Some of the research papers have been indexed in international databases like Scopus, Google scholars, SCI, Index Copernicus, etc.

Students of this department are placed in leading Industries and also in Government organization like IOC, SAIL, BHEL, Indian Railways, etc. Some of the ME students are pursuing their higher studies in IITs, NITs, etc. through GATE and also in foreign universities through GRE and

TOEFL.

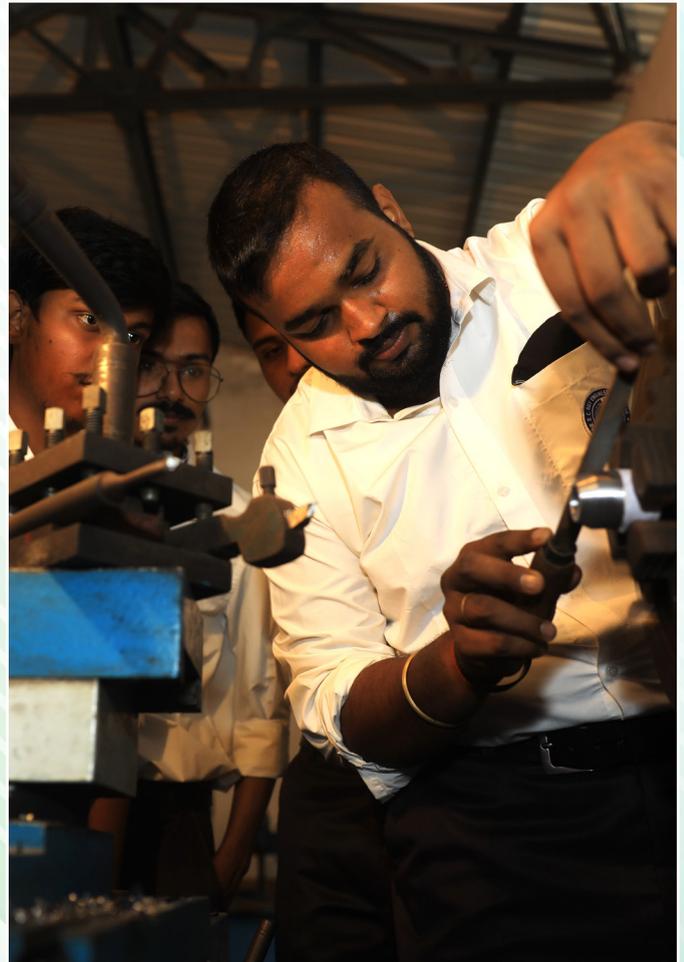
CAREER SCOPE

Mechanical Engineer/ Aerospace Engineer/ Automotive Engineer/ Maintenance Engineer/ Hydraulic Engineer/ Design Engineer/Asst Engineer, and so on.

Apart from these, scope in IT industries as Software Developers | System Designer | System Analyst | Networking Engineers | DBA (Database Administrator

RECRUITERS

Action Tesa/Anglo Eastern (Merchant Navy)/ Blue Star Ltd. Global Aluminum / Globus Spirits Ltd. / Sakura Autoparts Pvt. Ltd. / Godrej Enterprise Group / North Techno Projects Ltd. MEIL Minimac Systems Pvt. Ltd./ Neo Metaliks Ltd. / SarralleEquipments (I) Pvt. Ltd. / Savera Engineering Pvt. Ltd. / Voltas Ltd. / Ronch Polymer / Triveni Turbine / Victora Industries Ltd.



OUR LABS

LABORATORIES

Sl. No.	Laboratory Name
1	Drawing Hall (1st Yr, VB Building)
2	Drawing Hall (ME Department)
3	Measurement Lab.
4	Mechatronics Lab.
5	Thermal Engineering Lab.
6	Hydraulics Lab.
7	Heat Transfer Lab.
8	Material Testing Lab.
9	Dynamics of Machinery Lab.
10	Strength of Materials Lab.
11	Computer Lab.
12	Advanced Manufacturing Lab. (CNCs, Robot)
13	Project Lab

WORKSHOP

Sl. No.	workshop name
1	Manufacturing lab
2	Welding shop-I (1st yr)
3	Welding shop-II
5	Forging shop
6	Moulding & Casting shop
7	Fitting shop
8	Carpentry Shop
9	Machine Shop (1st yr)
10	Pattern shop

ACHIEVEMENTS

Landmark Achievements

- NBA accreditation
- More than 65% placement till date (it's still going on)
- No of Books published: 12
- Paper Publications by students: 61

RESEARCH AREAS

- Drones
- Renewable Energy
- Robotics
- Composites
- 3D Printing/Rapid Prototyping
- Electric vehicles
- Thermo-fluids
- Machine tools & fabrication

INDUSTRY INTERACTIONS

- Industrial training in DVC, CMERI Durgapur, DPL, DSP(SAIL), SBSTC, Graphite India Ltd, Philips Carbon black Ltd, and other local industries.
- Expert lecture series by Industry personnels.
- Collaborative projects with industries like DSP, BSP, etc.
- MoUs with CSIR-CMERI, Durgapur

PROFESSIONAL BODIES

- Institute of Engineers (India)
- Robotics Club

FACULTY

Sl. No.	Name of Faculty	Designation	Qualifications	Sl. No.	Name of Faculty	Designation	Qualifications
1	Dr. Chandan Chatteraj	Prof. & HOD	Ph.D	10	Dr. Suman Karmakar	Asst. Prof.	Ph.D
2	Dr. Kanchan Chatterjee	Professor	Ph.D	11	Subhajit Bhattacharya	Asst. Prof.	M.Tech
3	Dr. Subrata Samanta	Asso. Prof.	Ph.D	12	Chitta Sahana	Asst. Prof.	MTech
4	Dr. Arijit Banerjee	Asso. Prof.	Ph.D	13	Arka Banerjee	Asst. Prof.	M.Tech
5	Dr. Pabitra Kumar Mandal	Asst. Prof.	Ph.D	14	Siddhartha Bhowmick	Asst. Prof.	MTech
6	Dr. Manoj Kundu	Asst. Prof.	Ph.D	15	Rakesh Biswas	Asst. Prof.	MTech
7	Dr. Rupali	Asst. Prof.	Ph.D	16	Deepak Kumar	Asst. Prof.	MTech
8	Dr. Subhas Chandra Moi	Asst. Prof.	Ph.D	17	Koushik Chatterjee	Asst. Prof.	M.Tech
9	Dr. Rajeev Ranjan	Asst. Prof.	Ph.D				



Departmental Contact Person: 9932318640/9851028677
 Departmental email: bivas.roy@bcrec.ac.in/suwendu.biswas@bcrec.ac.in

Department of Electrical Engineering

NBA ACCREDITED

Degrees Offered	Duration	Intake
B.Tech	4 years	120
M.Tech	2 years	18

OVERVIEW

The Department of Electrical Engineering, established in 2000, offers undergraduate (B. Tech in Electrical Engineering) and postgraduate (M. Tech in Power System Engineering) programs. The department has been accredited by the National Board of Accreditation (NBA) in 2008 and again in 2022, reflecting its commitment to academic excellence.

Electrical engineering is a vast and dynamic field that focuses on the study, design, and application of electrical systems, electronics, and electromagnetism. It plays a crucial role in modern technology, spanning industries such as power generation, telecommunications, robotics, and automation.

At its core, electrical engineering covers areas like **circuit theory, signal processing, control systems, power electronics, and electromagnetic**. Engineers in this field work on designing and improving electrical devices, from microchips to large-scale power grids.

Faculty members are actively engaged in cutting-edge research across diverse domains including Renewable Energy, Smart Grids, Non-linear Control and Optimization, Reinforcement Learning, Digital Signal Processing, Analog VLSI, Internet of Things, Block chain Technology, and Biomedical Instrumentation. These efforts have resulted in significant research contributions published in high-impact journals such as IEEE Transactions on Industrial Informatics, IEEE Access, and leading journals from Elsevier, Springer, and Wiley.

In the academic year 2024–25 alone, the department extensively published more than 60 research papers and filed multiple patents. The departmental faculties have secured several external consultancy projects as well as a prestigious project grant from the Department of Science and Technology. Faculty members hold editorial positions reputed SCI/Scopus-indexed journals, including Scientific Reports (Springer Nature), the Journal of Circuits, Systems and Computers (World Scientific), and the Journal of Electrical and Computer Engineering (Wiley).

Furthermore, the departmental faculty maintains strong international research collaborations with institutions such as Brno University of Technology (Czech Republic), Inonu University (Turkey), and Politecnico di Bari (Italy), fostering a global research outlook and academic exchange.

JOB ROLES

- Power System Engineer
- Electrical Design Engineer
- Embedded Systems Engineer

- Control and Instrumentation Engineer
- Renewable Energy Engineer
- Electrical Maintenance Engineer
- R&D Engineer (Electronics/Electrical Division)
- EV Systems Engineer
- Automation Engineer
- Power Electronics Engineer
- Testing and Commissioning Engineer
- IoT & Smart Grid Engineer
- VLSI & Electronics
- Public Sector/Government Engineer (via GATE/PSUs)
- Academic/Teaching Roles
- Higher Studies & Research

HIRING COMPANIES

- NTPC, Power Grid Corporation, Adani Power, Tata Power
- Larsen & Toubro (L&T), Siemens, ABB, Schneider Electric
- Tata Elxsi, Bosch, Continental, HCL Technologies, NXP Semiconductors
- BHEL, Yokogawa, Honeywell, Emerson, GE
- ReNew Power, Greenko, Adani Green Energy, Tata Power Solar
- JSW, Vedanta, Reliance Industries, Steel Authority of India (SAIL)
- DRDO, ISRO, BEL, CSIR Labs, Tata Research Development and Design Centre
- Ola Electric, Ather Energy, Tata Motors, Mahindra Electric
- Rockwell Automation, Mitsubishi Electric, Schneider Electric, Siemens
- Delta Electronics, Texas Instruments, Infineon, V-Guard
- L&T, GE T&D, Siemens, Alstom, Voltas
- Wipro, Infosys, Tech Mahindra, TCS (Energy Division), IBM
- Sankalp Semiconductor, Samsung Semiconductor, Synopsys Inc., Cadence Design Systems, Global Foundries
- BHEL, NTPC, IOCL, ONGC, Indian Railways, PGCIL
- IITs, NITs, State Engineering Colleges, Private Universities
- IISc, IITs, Foreign Universities, DAAD, Erasmus Mundus, Fulbright Program

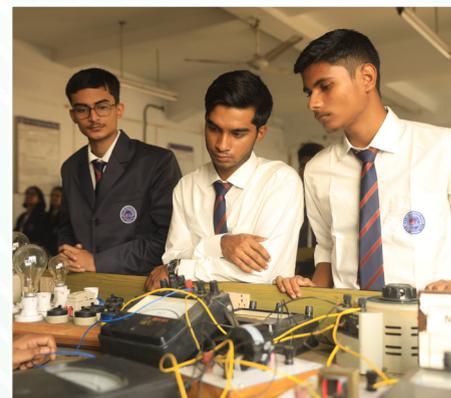
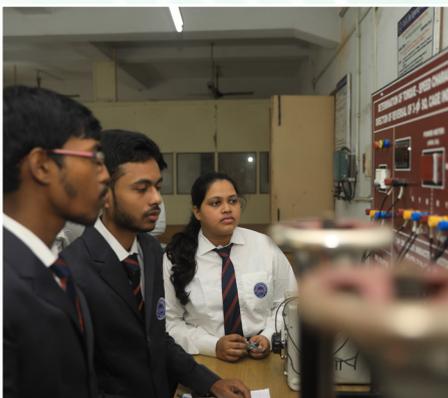
RESEARCH PUBLICATIONS & CONSULTANCY PROJECTS IN THE LAST 3 YEARS (2022-2025)

Details	Total
Journal (SCI)	50
Journal (Scopus)	32
Conf (Scopus)	146
Book Ch (Scopus)	16
Books	1
Patent Published & Granted	3 & 7
Sponsored Research (ongoing)	2

FACULTY

Sl. No.	Name of Faculty	Designation	Qualifications	Sl. No.	Name of Faculty	Designation	Qualifications
1	Dr. Shibendu Mahata	Asso. Prof. & HOD	Ph.D	14	Dr. Chandan Paul	Asst. Prof.	Ph.D
2	Dr. Sumit Banerjee	Professor	Ph.D	15	Dr. Sneha Sultana	Asst. Prof.	Ph.D
3	Dr. Arindam Mondal	Professor	Ph.D	16	Dr. Soumen Biswas	Asst. Prof.	Ph.D
4	Dr. Susanta Dutta	Professor	Ph.D	17	Dr. Chaity Sarkar	Asst. Prof.	Ph.D
5	Dr. Dola Sinha	Asso. Prof.	Ph.D	18	Dr. Kingsuk Majumdar	Asst. Prof.	PhD
6	Dr. Tapan Kumar Chottopadhyay	Asst. Prof.	Ph.D	19	Dr. Soham Dey	Asst. Prof.	PhD
7	Dr. Bijoy Laxmi Koley	Asst. Prof.	Ph.D	20	Dr. Snehashis Ghoshal	Asst. Prof.	PhD
8	Dr. Ritu Rani De Maity	Asst. Prof.	Ph.D	21	Mou Das Mahapatra	Asst. Prof.	M. Tech
9	Dr. Kamalika Tiwari	Asst. Prof.	Ph.D	22	Sunil Kumar Choudhary	Asst. Prof.	M. Tech
10	Dr. Sanjoy Kumar Saha	Asst. Prof.	Ph.D	23	Basudeb Mondal	Asst. Prof.	M. E
11	Dr. Soumen Mallick	Asst. Prof.	Ph.D	24	Saradindu Mondal	Asst. Prof.	M. Tech
12	Dr. Tushnik Sarkar	Asst. Prof.	Ph.D	25	Siddhartha Ghosh	Asst. Prof.	M. Tech
13	Dr. Sourav Paul	Asst. Prof.	Ph.D	26	Adhit Roy	Asst. Prof.	M. Tech

DEPARTMENTAL LABORATORIES



MCA



OVERVIEW

The Department of Master in Computer Applications established in 2005 is a pioneer department of the Dr. B. C. Roy Engineering College, Durgapur. Currently, the department offers a 2-year MCA (Master of Computer Application) with a wide variety of emerging fields in Machine Learning, Artificial Intelligence, Data Science, and Computer Vision. This department is bestowed with an experienced team of faculty members with an excellent academic track record and proficiency in data science, machine learning, and cyber security. In the last couple of years, the department has published more than 50 papers in reputed journals and conferences. The curriculum of the department provides a good theoretical foundation through high-quality teaching and extensive practical training to make them industry-ready. In addition to the regular curriculum, the department organizes workshops, technical seminars, faculty development programmes (FDP), short-term training programmes (STTP), and conferences to expose the students to real-world problems catering to industrial and societal needs.

LABORATORIES

- Computer Programming Lab
- Database Lab
- Project Lab
- Web Technology Lab
- Soft Skill and Inter personal Communications Lab

FACULTY

Sl. No.	Name of Faculty	Designation	Qualifications	Sl. No.	Name of Faculty	Designation	Qualifications
1	Dr.Pabitra Kumar Dey	Asso. Prof. & HOD	Ph.D.	5	Subhrangsu Chandra	Asst. Prof.	M.Tech
2	Dr.Falguni Chakraborty	Asst. Prof.	Ph.D.	6	Uday Kumar Banerjee	Asst. Prof.	M.Tech
3	Debasis Guha	Asst. Prof.	M.Tech	7	Anupam Baidya	Asst. Prof.	M.Tech
4	Ansuman Mahanty	Asst. Prof.	M.Tech	8	Pradipta Pal	Asst. Prof.	M.Tech
				9	Mr. Agni Rakshit	Asst. prof.	M.Tech

- R & D LAB
- Renewable Energy Engineer
- Electrical Maintenance Engineer
- R&D Engineer (Electronics/Electrical Division)

RESEARCH AREAS

- Image Processing & Image segmentation
- Computer Vision
- Cognitive load theory
- Data Science
- Machine Learning

CAREER SCOPE

Software Application Architect, Data Scientist, System Analyst, Business Analysts, UX designer, Cloud Engineer, Software Tester, Project Manager, IT Architect, Cloud Architect.

OUR PUBLICATIONS

Journal/s	31
Conference/s	25
Book Chapter/s	06

PROFESSIONAL BODIES

It is a honour for the Institute to host the SWAYAM NPTEL Local Chapter, the IEEE Student Branch Programme and being the member of the Institution of Engineers (India), The Computer Society of India.

Basic Science & Humanities Dept.

OVERVIEW

The Department of Basic Science and Humanities started from the inception of the college. Basic Sciences is a bridge that connects pure science with engineering practices. Department of Basic Science and Humanities aims to fulfill this function most efficiently. This Department is devoted to foster the fundamental principles and understanding of science to enhance the student's basic knowledge of Engineering. Its objective is to provide value-based education to the budding engineers. The department offers basic courses in Physics, Chemistry, Mathematics and English in order to cater the needs of young technocrats. The Department has well equipped laboratories Physics Laboratory, Chemistry Laboratory and state-of-the-art Language Laboratory and also department library facilities.. These laboratories enable faculty and students to employ fundamental principles, create innovative solutions which are then handed off to engineering disciplines to be refined, enhanced and used to address important problems. Well-experienced and highly qualified faculty members of the department have made consistent and strenuous efforts to improve the students learning, research and development processes. Besides academics the Department is actively involved in the development of student's personality, communication and soft skills to boost them in the modern and globally competitive environment.

LABORATORIES

- Physics Lab
- Chemistry Lab
- Numerical Lab
- Language Labs
- Khorana Research Lab

FACULTY

Sl. No.	Name of Faculty	Designation	Qualifications	Sl. No.	Name of Faculty	Designation	Qualifications
1	Dr. Jayanta Pal	Asso. Prof. & HOD	Ph.D	10	Dr. Avijit De	Asst. Prof.	Ph.D
2	Dr. Saurav Ranjan Das	Asso. Prof.	Ph.D	11	Dr. Sourav Bhattacharya	Asst. Prof.	Ph.D
3	Dr. Arnab Bandyopadhyay	Asso. Prof.	Ph.D	12	Dr. Kushal Roy	Asst. Prof.	Ph.D.
4	Dr. Subhashish Pal	Asso. Prof.	Ph.D	13	Dr. Abhik Mukherjee	Asst. Prof.	Ph. D
5	Kaushik Senapati	Asso. Prof.	M.Tech	14	Debadrita Sen	Asst. Prof.	MA
6	Dr. Jaya Bhattacharjee (Mukherjee)	Asst. Prof.	Ph.D	15	Sreejata Sen Sharma	Asst. Prof.	M.Sc
7	Dr. Shashi Bajaj Mukherjee	Asst. Prof.	Ph.D	16	Sarabjeet Lahiri	Asst. Prof.	MA
8	Dr. Santanu Kumar Patra	Asst. Prof.	Ph.D	17	Sudip Kr. Gorey	Asst. Prof.	M. Sc, M. Phil
9	Dr. Taniya Chakraborty	Asst. Prof.	Ph.D	18	Sukarna Dey Mondal	Asst. Prof.	M.Sc
				19	Sreeparna Bhattacharya	Asst. Prof.	MA
				20	Sohini Ghosh	Asst. Prof.	MA



RESEARCH AREAS

Natural Products / Photovoltaic Cell / Nanotechnology / Polymer science / Optimization Technic Renewable Energy / Waste Management / Linguistic and Soft Skills

OUR PUBLICATIONS

Journal/s 12

Conference/s 05

Book Chapter/s 02

ACHIEVEMENTS

Landmark Achievements

MoU with leading Industries, Corporate and Government bodies.

Admission Process

B. Tech Admission

Admissions are conducted through WBJEE (West Bengal Joint Entrance Examination) and JEE-MAIN (Joint Entrance Examination) by WBJEEB and CBSE, respectively.

Candidates appearing for the 2025 qualifying exam may sit for WBJEM-2025 provisionally, with admission subject to meeting the eligibility criteria.

After seat allotment in counseling, candidates must complete further formalities on campus, where they will receive the Admission Kit, Checklist, and Fee Structure.

1. Age

Age Requirement

Candidates must be at least 17 years old as of December 31, 2025. There is no upper age limit, but those born on or after January 1, 2009 are ineligible for WBJEE 2025. (As per Approval Process Handbook of AICTE)

2. Eligibility Criteria

- Must have passed 10+2 with Physics and Mathematics, plus one of Chemistry, Biotechnology, Biology, Computer Science, or Computer Applications. Individual pass marks required in both theory and practical, where applicable.
- Must have obtained at least 45% marks (40% for reserved category) in these three subjects combined.
- Must have passed English in 10+2.
- The qualifying examination board must be recognized by the Central or relevant State Government.

3. Medical Fitness

Candidates must submit a Medical Certificate from a Registered Medical Practitioner during counseling, confirming physical and mental fitness in the prescribed format provided at that time.

Documents Required for Admission:

Candidates must present the following before the Admission/Selection Committee:

4. Admit Card/Mark Sheet of the qualifying exam showing the date of birth.
5. Admit Card of JEE 2025/JEE (Main) 2025 with Registration No. and Examination Centre.
6. Mark Sheet from the Board/University with subject-wise details (10+2). If unavailable during selection, it must be submitted at admission.
7. Character Certificate from the last attended institution.
8. Discontinuity Certificate, if applicable.
9. Medical Certificate from a Registered Medical Practitioner confirming physical and mental fitness, recent inoculation against typhoid and cholera, and the power of glasses if worn.
10. 8 passport-size photographs.
11. Migration Certificate (for students from Boards/Universities outside West Bengal).
12. AICTE-mandated affidavits (provided by the college) from the candidate and guardian. Additional affidavit required for hostel accommodation.

13. Demand Draft in favor of "Dr. B.C. Roy Engineering College, Durgapur," payable at Durgapur.

B. Tech Lateral Entry Scheme for Diploma Holders:

Eligibility Criteria for Application

- Citizenship: Applicant must be a citizen of India.
- **Age Restriction:**
 - No upper age limit for Diploma holders in Engineering/Technology/Pharmacy.
 - For B.Sc. candidates, upper age limit is 27 years as on 31.12.2024.
 - For Diploma holders in Marine Engineering, the upper age limit is 25 years as on 31.12.2024.

Eligibility Criteria for Admission

- Diploma holders must have passed a minimum 3-year or 2-year (Lateral Entry) Diploma with at least 45% marks (40% for reserved category) in any branch of Engineering/Technology as per the AICTE Approval Process Handbook 2024–2027.
- B.Sc. degree holders must have 45% marks (40% for reserved category) and should have passed 10+2 with Mathematics.
- B. Voc/D. Voc stream candidates must be in the same or allied sector as defined by AICTE.

(Bridge courses in subjects like Mathematics, Physics, and Engineering Drawing may be offered to bring diverse students to the required level.)

Note: Reserved categories include SC/ST/OBC-A/OBC-B/PwD.

Programme: Engineering and Technology (Lateral Entry to Second year)

Duration: 3 years

Eligibility: Passed Minimum THREE years / TWO years (Lateral Entry) Diploma examination with at least 45% marks (40% marks in case of candidates belonging to reserved Category) in ANY branch of Engineering and Technology.

OR

Passed B.Sc. Degree from a recognized University as defined by UGC, with at least 45% marks (40% marks in case of candidates belonging to reserved category) and passed 10+2 examination with Mathematics as a Subject.

OR

Passed B.Voc/3-year D.Voc. Stream in the same or allied Sector. (The Universities will offer suitable bridge courses such as Mathematics, Physics, Engineering drawing, etc., for the students coming from diverse backgrounds to achieve desired learning outcomes of the programme)

M. Tech Admission Process

Dr. B.C. Roy Engineering College, Durgapur Admissions to postgraduate engineering courses are through the WBUT PGET Entrance Exam. Both GATE and non-GATE candidates must appear for PGET as per WBUT regulations.

- Applications must be submitted online at www.makautwb.ac.in.
- GATE-qualified candidates are eligible for an AICTE scholarship of ₹12,400/month.

- Selection is based on the MAKAUT PGET Exam followed by counselling.
- M. Tech students receive a ₹3,000/month scholarship (CSE Only).

Eligibility Criteria for M. Tech Admission: Candidates must have a relevant AICTE-recognized Bachelor's degree in Engineering/Technology or be in the final year of such a program.

Programme	Duration	Eligibility Criteria	Abbre
M. Tech. (Electronics and Communication Engineering)	3 years	Bachelor Degree in Engineering/Technology in ECE/EE/CSE/EIE/IT/EE or MCA or appearing in the final year examination of such programmes or M.Sc. or final year M.Sc. Candidates in Electronics/Physics (with Electronics special) branches are also eligible.	ECE
M. Tech. (Computer Science & Engineering)		B.E./B. Tech. in CSE/IT or M.Sc. in Computer Science / Computer Applications / Mathematics (with Computer Science Specialisation) or MCA (with BCA or B.Sc. with Mathematics compulsory and any of the others from Statistics, Physics, Electronics or Computer Science)	CSE
M. Tech. (Power System)		B.E./B. Tech. in Electrical Engg., Power Engg., EEE, EIE, ECE	EE
M. Tech. (Mechanical Engineering)		B.E./B. Tech. in ME / Production Engineering, Power Engineering)	ME

For inquiries, contact Mr. Rajesh Chatterjee, General Manager (Admin) at 0343-2504106 / 2501353 / 9932245570.

MCA Admission Process

Admission to the MCA course is available through:

- **Entrance Exam:** Candidates must qualify the WB Joint Entrance Examination (JECA) and be recommended by the Board.
- **Merit-Based Admission:** Direct application via an online form, along with bachelor's degree documents.

Completed applications and supporting documents should be submitted to: **Management House, Dr. B.C. Roy Engineering College, Jemua Road, Fuljore, Durgapur - 713206.**

VISIT: <https://www.makautwb.ac.in/>

The application form is available along with this prospectus.

Programme	Duration	Eligibility Criteria	Abbre
Computer Application (MCA 1st Year)	2 years	Passed any graduation degree (e.g.: B.E. / B.Tech./ B.Sc / B.Com. / B.A./ B. Voc./ BCA etc.,) preferably with Mathematics at 10+2 level or at Graduation level Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination. (for students having no Mathematics background compulsory bridge course will be framed by the respective University/ Institution and additional bridge courses related to computer subjects as per the norms of the concerned University).	MCA

Diploma/Under Graduate Engineering Entry level qualification 10+2 level

Civil Engineering	Phy, Chem, Maths
Computer Science and Engineering	Phy, Maths
Electrical Engineering	Phy, Maths

Electronics Engineering	Phy, Maths
Mechanical Engineering	Phy, Chem, Maths

Fee Structure

DR. B. C. ROY ENGINEERING COLLEGE, DURGAPUR

Approved by AICTE & Affiliated to MAKAUT, WB (Formerly WBUT)

Campus : Jemua Road, Fuljhore, Durgapur -713206,(W.B.) India

Phone: 0343 250-1353/4106/4245, E-mail : info bcrec.ac.in,Website : www.bcrec.ac.in

FEE STRUCTURE B.TECH (2025-29)

Payment to be made at the time of Admission (Fee as per Courses)

Semester Payment to be made by January/July of Every Year: {for B.Tech CSE/IT/ECE}

	1st Sem. (Jul -Dec 2025)	2nd Sem. (Jan-Jun 2026)	3rd Sem. (Jul -Dec 2026)	4th Sem. (Jan-Jun 2027)	5th Sem. (Jul -Dec 2027)	6th Sem. (Jan-Jun 2028)	7th Sem. (Jul -Dec 2028)	8th Sem. (Jan-Jun 2029)
Tuition Fee	60,500	60,500	60,500	60,500	60,500	60,500	60,500	60,500
Devt, Fee	9075	9075	9075	9075	9075	9075	9075	9075
Examination Fee	1600	1600	1600	1600	1600	1600	1600	1600
Library Fee	750	750	750	750	750	750	750	750
Student Welfare Fund	500	500	500	500	500	500	500	500
Training Fee	-	-	-	-	2,000	-	-	-
Admission Fee	10,000							
Caution Money Refundable	5,000	-	-	-	-	-	-	-
MAKAUT Student Dev Fund	2,200	-	-	-	-	-	-	-
MAKAUT Registration Fee	500	-	-	-	-	-	-	-
Prospectus with Form	1,000	-	-	-	-	-	-	-
MAKAUT Degree Certificate								1000
Dress Kit	6,400	-	-	-	-	-	-	-
Total (Without Hostel)	97,525	72,425	72,425	72,425	74,425	72,425	72,425	73,425
Seat Rent	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Mess Charge	27,500	27,500	33,000	27,500	33,000	27,500	33,000	27,500
Hostel Caution Money	2,000	-	-	-	-	-	-	-
Total (With Hostel)	1,37,025	1,09,925	1,15,425	1,09,925	1,17,425	1,09,925	1,15,425	1,10,925

Semester Payment to be made by January/July of Every Year: {for B.Tech EE/CSD/CSE(AIIML)/CSE(DS)/CSE(CS)}

	1st Sem. (Jul -Dec 2025)	2nd Sem. (Jan-Jun 2026)	3rd Sem. (Jul -Dec 2026)	4th Sem. (Jan-Jun 2027)	5th Sem. (Jul -Dec 2027)	6th Sem. (Jan-Jun 2028)	7th Sem. (Jul -Dec 2028)	8th Sem. (Jan-Jun 2029)
Tuition Fee	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000
Devt, Fee	8,250	8,250	8,250	8,250	8,250	8,250	8,250	8,250
Examination Fee	1600	1600	1600	1600	1600	1600	1600	1600
Library Fee	750	750	750	750	750	750	750	750
Student Welfare Fund	500	500	500	500	500	500	500	500
Training Fee	-	-	-	-	2,000	-	-	-
Admission Fee	10,000							
Caution Money Refundable	5,000	-	-	-	-	-	-	-
MAKAUT Student Dev Fund	2,200	-	-	-	-	-	-	-
MAKAUT Registration Fee	500	-	-	-	-	-	-	-
Prospectus with Form	1,000	-	-	-	-	-	-	-
MAKAUT Degree Certificate								1000
Dress Kit	6,400	-	-	-	-	-	-	-
Total (Without Hostel)	91,200	66,100	66,100	66,100	68,100	66,100	66,100	67,100
Seat Rent	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Mess Charge	27,500	27,500	33,000	27,500	33,000	27,500	33,000	27,500
Hostel Caution Money	2,000	-	-	-	-	-	-	-
Total (With Hostel)	1,30,700	1,03,600	1,09,100	1,03,600	1,11,100	1,03,600	1,09,100	1,04,600

The entire above amount of Rs.1,37,025 or 1,30,700 with hostel and Rs. 97,525 or 91,200 without hostel has to be paid at the time of admission by **Demand Draft** favouring:-**"Dr. B. C. Roy Engineering college, Durgapur"**. on any nationalized Bank payable at Durgapur. Or Pay by Debit / Credit Card Swiping.

DETAILS OF FEE STRUCTURE B. TECH (2025 - 29)

Semester Payment to be made by January / July of Every Year : { for B.Tech CE ME}

	1st Sem. (Jul -Dec 2025)	2nd Sem. (Jan-Jun 2026)	3rd Sem. (Jul -Dec 2026)	4th Sem. (Jan-Jun 2027)	5th Sem. (Jul -Dec 2027)	6th Sem. (Jan-Jun 2028)	7th Sem. (Jul -Dec 2028)	8th Sem. (Jan-Jun 2029)
Tuition Fee	41,250	41,250	41,250	41,250	41,250	41,250	41,250	41,250
Dev't, Fee	8,250	8,250	8,250	8,250	8,250	8,250	8,250	8,250
Examination Fee	1600	1600	1600	1600	1600	1600	1600	1600
Library Fee	750	750	750	750	750	750	750	750
Student Welfare Fund	500	500	500	500	500	500	500	500
Training Fee	-	-	-	-	2,000	-	-	-
Admission Fee	10,000							-
Caution Money Refundable	5,000	-	-	-	-	-	-	-
MAKAUT Student Dev Fund	2,200	-	-	-	-	-	-	-
MAKAUT Registration Fee	500	-	-	-	-	-	-	-
Prospectus with Form	1,000	-	-	-	-	-	-	-
MAKAUT Degree Certificate								1000
Dress Kit	6,400	-	-	-	-	-	-	-
Total (Without Hostel)	77,450	52,350	52,350	52,350	54,350	52,350	52,350	53,350
Seat Rent	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Mess Charge	27,500	27,500	33,000	27,500	33,000	27,500	33,000	27,500
Hostel Caution Money	2,000	-	-	-	-	-	-	-
Total (With Hostel)	1,16,950	89,950	95,350	89,850	97,350	89,950	95,350	90,850

The entire above amount of Rs.1,16,950 with hostel and Rs. 77,450 without hostel has to be paid at the time of admission by **Demand Draft** favouring :- "**Dr. B. C. Roy Engineering college, Durgapur**". on any nationalized Bank payable at Durgapur. Or Pay by Debit / Credit Card Swiping.

1. (a) Tuition Fee For 1st / 2nd / 3rd / 4th Year	Rs. 1,10,000/1,21,000/82,500 P.A
(b) Development Fee For 1st / 2nd / 3rd / 4th Year	Rs. 16,500/18,150 P.A
(c) Total Caution Deposit (one time) [Refundable]	Rs. 12,000=00 with hostel facility Rs. 10,000=00 without hostel facility
[To be paid in January and July in two equal installments, every year]	
2. Library Fee	Rs. 1,500=00
[To be paid in January and July in two equal installments, every year]	
3. University Registration Fee (one time) :	To be fixed by MAKAUT (at present Rs. 500/-)
4. *Hostel Fee (Semester wise) :	
i) Seat Rent	Rs. 10,000=00
ii) Monthly Mess Charge	Rs. 5,500=00 P.M.
5. University Examination Fee Per Semester :	To be fixed by University (At present Rs.1600/-)
6. MAKAUT Student Development Fund	Rs. 2,200=00 (One Time)
7. College Students Welfare Fund	Rs. 1,000=00 per year
8. MAKAUT Degree Certificate	Rs. 1,000=00

Fee Structure is subject to change from time to time as per Govt. decision.

*Seat Rent, Mess Charge and Other Amenities are also subject to change but will remain fixed for a two semester period.

All payments should be made within Jan/July of the corresponding year, otherwise fine will imposed as given below:

	FINE
Semester Fee paid by the month of January / July	= NO FINE
Semester Fee paid between February / August	= 500/-
Semester Fee paid by the month of March /September	= 1000/-
Semester Fee paid by the month of April / October	= 3000/-
Semester Fee paid by the month of May / November before Exam Form Fillup	= 5000/-

Excluding Bank / Govt. Holidays

No Payment by Cheque will be accepted.

DR. B. C. ROY ENGINEERING COLLEGE, DURGAPUR

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Phone: 0343 250-1353/4106/4245, E-mail : info bcrec.ac.in,Website : www.bcrec.ac.in

FEE STRUCTURE B. TECH LATERAL (2025 - 28)

Payment to be made at the time of Admission (Fee as per Courses)

Semester Payment to be made by January/July of Every Year: { for B.Tech CSE / IT Courses}

	3rd Sem. (Jul -Dec 2025)	4th Sem. (Jan-Jun 2026)	5th Sem. (Jul -Dec 2026)	6th Sem. (Jan-Jun 2027)	7th Sem. (Jul -Dec 2027)	8th Sem. (Jan-Jun 2028)
Tuition Fee	60,500	60,500	60,500	60,500	60,500	60,500
Devt, Fee	9075	9075	9075	9075	9075	9075
Examination Fee	1600	1600	1600	1600	1600	1600
Library Fee	750	750	750	750	750	750
Student Welfare Fund	500	500	500	500	500	500
Training Fee	-	-	2,000	-	-	-
Admission Fee	10,000					
Caution Money Refundable	-	5,000	-	-	-	-
MAKAUT Student Dev Fund	-	1650	-	-	-	-
MAKAUT Registration Fee	-	500	-	-	-	-
Prospectus with Form	-	1,000	-	-	-	-
MAKAUT Degree Certificate						1000
Dress Kit	-	6,400	-	-	-	-
Total (Without Hostel)	96,975	72,425	74,425	72,425	72,425	73,425
Seat Rent	10,000	10,000	10,000	10,000	10,000	10,000
Mess Charge	27,500	27,500	33,000	27,500	33,000	27,500
Hostel Caution Money	-	2,000	-	-	-	-
Total (With Hostel)	1,36,475	1,09,925	1,17,425	1,09,925	1,15,425	1,10,925

Semester Payment to be made by January/July of Every Year: {for B.Tech ECE/CSD/CSE(AIML)/CSE(DS)/CSE(CS)}

	3rd Sem. (Jul -Dec 2025)	4th Sem. (Jan-Jun 2026)	5th Sem. (Jul -Dec 2026)	6th Sem. (Jan-Jun 2027)	7th Sem. (Jul -Dec 2027)	8th Sem. (Jan-Jun 2028)
Tuition Fee	55,000	55,000	55,000	55,000	55,000	55,000
Devt, Fee	8,250	8,250	8,250	8,250	8,250	8,250
Examination Fee	1600	1600	1600	1600	1600	1600
Library Fee	750	750	750	750	750	750
Student Welfare Fund	500	500	500	500	500	500
Training Fee	-	-	2,000	-	-	-
Admission Fee	10,000					
Caution Money Refundable	-	5,000	-	-	-	-
MAKAUT Student Dev Fund	-	1650	-	-	-	-
MAKAUT Registration Fee	-	500	-	-	-	-
Prospectus with Form	-	1,000	-	-	-	-
MAKAUT Degree Certificate						1000
Dress Kit	-	6,400	-	-	-	-
Total (Without Hostel)	90,650	66,100	68,100	66,100	66,100	67,100
Seat Rent	10,000	10,000	10,000	10,000	10,000	10,000
Mess Charge	27,500	27,500	33,000	27,500	33,000	27,500
Hostel Caution Money	-	2,000	-	-	-	-
Total (With Hostel)	1,30,150	1,03,600	1,11,100	1,03,600	1,09,100	1,04,600

The entire above amount of Rs.1,36,475 or 1,30,150 with hostel and Rs. 96,975 or 90,650 without hostel has to be paid at the time of admission by **Demand Draft** favouring :- "**Dr. B. C. Roy Engineering college, Durgapur**". on any nationalized Bank payable at Durgapur. Or Pay by Debit / Credit Card Swiping.

DETAILS OF FEE STRUCTURE B. TECH LATERAL (2025 - 28)

Semester Payment to be made by January / July of Every Year : { for B.Tech ME / CE / EE Courses}

	3rd Sem (Jul -Dec 2025)	4th Sem. (Jan-Jun 2026)	5th Sem (Jul -Dec 2026)	6th Sem (Jan-Jun 2027)	7th Sem (Jul -Dec 2027)	8th Sem (Jan-Jun 2028)
Tuition Fee	33,000	33,000	33,000	33,000	33,000	33,000
Devt, Fee	4,950	4,950	4,950	4,950	4,950	4,950
Examination Fee	1600	1600	1600	1600	1600	1600
Library Fee	750	750	750	750	750	750
Student Welfare Fund	500	500	500	500	500	500
Training Fee	-	-	2,000	-	-	-
Admission Fee	10,000					
Caution Money Refundable	-	5,000	-	-	-	-
MAKAUT Student Dev Fund	-	1650	-	-	-	-
MAKAUT Registration Fee	-	500	-	-	-	-
Prospectus with Form	-	1,000	-	-	-	-
MAKAUT Degree Certificate						1000
Dress Kit	-	6,400	-	-	-	-
Total (Without Hostel)	65,350	40,800	42,800	40,800	40,800	41,800
Seat Rent	10,000	10,000	10,000	10,000	10,000	10,000
Mess Charge	27,500	27,500	33,000	27,500	33,000	27,500
Hostel Caution Money	-	2,000	-	-	-	-
Total (With Hostel)	1,04,850	78,300	85,800	78,300	83,800	79,300

The entire above amount of Rs.1,36,475 or 1.30,150 with hostel and Rs. 1,04,850 or Rs. 96,975 or 90,650 or 65,350 without hostel has to be paid at the time of admission by **Demand Draft** favouring:- "**Dr. B. C. Roy Engineering college, Durgapur**". on any nationalized Bank payable at Durgapur. Or Pay by Debit / Credit Card Swiping.

1. (a) #Tuition Fee For 2nd / 3rd / 4th Year	Rs. 1,21,000/1,10,000/66,000 P.A
(b) Development Fee For 2nd / 3rd / 4th Year	Rs. 18,150/16,500/9,900 P.A
[To be paid in January and July in two equal installments]	
(c) Total Caution Deposit (one time)	Rs. 7,000=00 with hostel facility
[Refundable]	Rs. 5,000=00 without hostel facility
2. Library Fee	Rs. 1,500=00
[To be paid in January and July in two equal installments, every year]	
3. University Registration Fee (one time) :	To be fixed by MAKAUT (at present Rs. 500/-)
4. *Hostel Fee (Semester wise) :	
i) Seat Rent	Rs. 10,000=00
ii) Monthly Mess Charge	Rs. 5,500=00 P.M.
5. University Examination Fee Per Semester :	To be fixed by University (At present Rs.1600/-)
6. MAKAUT Student Development Fund	Rs. 1,650=00 (One Time)
7. College Students Welfare Fund	Rs. 1,000=00 per year
8. Dress Kit	Rs. 6400=00
9. MAKAUT Degree Certificate	Rs. 1,000=00

Fee Structure is subject to change from time to time as per Govt. decision.

Seat Rent, Mess Charge and Other Amenities are also subject to change but will remain fixed for a two semester period.

All payments should be made within Jan/July of the corresponding year, otherwise fine will imposed as given below:

	FINE
Semester Fee paid by the month of January / July	= NO FINE
Semester Fee paid between February / August	= 500/-
Semester Fee paid by the month of March /September	= 1000/-
Semester Fee paid by the month of April / October	= 3000/-
Semester Fee paid by the month of May / November before Exam Form Fillup	= 5000/-

Excluding Bank / Govt. Holidays

Pay fee by Demand Draft/Debit/Credit Card Swiping

DR. B. C. ROY ENGINEERING COLLEGE, DURGAPUR

Approved by AICTE & Affiliated to MAKAUT, WB (Formerly WBUT)

Campus : Jemua Road, Fuljhore, Durgapur -713206,(W.B.) India

Phone: 0343 250-1353/4106/4245, E-mail : info bcrec.ac.in,Website : www.bcrec.ac.in

FEE STRUCTURE M. TECH (2025 - 27)

Payment to be made at the time of Admission (Fee as per Courses)

Semester Payment to be made by January/July of Every Year: {for M.Tech CSE}

	1st Sem Jul 25-Dec 25	2nd Sem Jan 26-Jun 26	3rd Sem Jul 26-Dec 26	4th Sem Jan 27-Jun 27
Tuition Fee	50,000=00	50,000=00	50,000=00	50,000=00
Examination Fee	1,600=00	1,600=00	1,600=00	1,600=00
Library Fee	1,000=00	1,000=00	1,000=00	1,000=00
Student Welfare Fund	1,000=00	1,000=00	1,000=00	1,000=00
Admission Fee	5,000=00	--	--	--
Caution Money Refundable	5,000=00	--	--	--
MAKAUT Student Dev. Fund	1,100=00	--	--	--
MAKAUT Registration Fee	500=00	--	--	--
MAKAUT Degree Certificate	--	--	--	1000=00
Prospectus with Form	1,000=00	--	--	--
Total (Without Hostel)	66,200=00	53,600=00	53,600=00	53,600=00
Seat Rent	10,000=00	10000=00	10,000=00	10,000=00
Mess Charge	27,500=00	27,500=00	33,000=00	27,500=00
Hostel Caution Money Refundable	2,000=00	--	--	--
Total (With Hostel)	1,05,700=00	91,100=00	96,600=00	92,100=00

Semester Payment to be made by January / July of Every Year : { for M.Tech ECE/ME/PS}

	1st Sem Jul 25-Dec 25	2nd Sem Jan 26-Jun 26	3rd Sem Jul 26-Dec 26	4th Sem Jan 27-Jun 27
Tuition Fee	25,000=00	25,000=00	25,000=00	25,000=00
Examination Fee	1,600=00	1,600=00	1,600=00	1,600=00
Library Fee	1,000=00	1,000=00	1,000=00	1,000=00
Student Welfare Fund	1,000=00	1,000=00	1,000=00	1,000=00
Admission Fee	5,000=00	--	--	--
Caution Money Refundable	5,000=00	--	--	--
MAKAUT Student Dev. Fund	1,100=00	--	--	--
MAKAUT Registration Fee	500=00	--	--	--
MAKAUT Degree Certificate	--	--	--	1000=00
Prospectus with Form	1,000=00	--	--	--
Total (Without Hostel)	41,200=00	28,600=00	28,600=00	29,600=00
Seat Rent	10,000=00	10000=00	10,000=00	10,000=00
Mess Charge	27,500=00	27,500=00	33,000=00	27,500=00
Hostel Caution Money Refundable	2,000=00	--	--	--
Total (With Hostel)	80,700=00	66,100=00	71,600=00	67,100=00

The entire above amount of Rs. 1,05,700=00 or 80,700=00 with hostel and Rs. 66,200=00 or 41,200=00 without hostel has to be paid at the time of admission by **Demand Draft** favouring "**Dr. B.C. Roy Engineering College, Durgapur**". on any nationalized Bank payable at Durgapur. Or Pay by Debit / Credit Card Swiping.

DETAILS OF FEE STRUCTURE M. TECH (2025 - 27)

1. (a) #Tuition Fee For 1st / 2nd Year .[To be paid in January and July in two equal installments]	Rs. 50,000=00 / 25,000=00 P. A.
(b) Total Caution Deposit (one time) [Refundable]	Rs. 5,000=00 with hostel facility Rs. 7,000=00 without hostel facility
2. Library Fee [To be paid in January and July in two equal installments, every year]	Rs. 2,000=00
3. University Registration Fee (one time) :	To be fixed by MAKAUT (at present Rs. 500/-)
4. *Hostel Fee (Semester wise) :	
i) Seat Rent	Rs. 10,000=00
ii) Monthly Mess Charge	Rs. 5,500=00 P.M.
5. University Examination Fee Per Semester :	To be fixed by MAKAUT (At present Rs.1600/-)
6. MAKAUT Student Development Fund	Rs. 1,100=00 (One Time)
7. College Students Welfare Fund	Rs. 2,000=00 per year
8. MAKAUT Degree Certificate	Rs. 1,000=00 per year

Fee Structure is subject to change from time to time as per Govt. decision.

* Seat Rent, Mess Charge and Other Amenities are also subject to change but will remain fixed for a two semester period.

**All payments should be made within Jan/July of the corresponding year, otherwise fine will imposed as given below :

FINE

Semester Fee paid by the month of January / July	= NO FINE
Semester Fee paid between February / August	= 500/-
Semester Fee paid by the month of March /September	= 1000/-
Semester Fee paid by the month of April / October	= 3000/-
Semester Fee paid by the month of May / November before Exam Form Fillup	= 5000/-

Excluding Bank / Govt. Holidays

* Pay Fee by - Demand Draft / Debit / Credit Card Swiping.

No Payment by Cheque will be accepted.



DR. B. C. ROY ENGINEERING. COLLEGE, DURGAPUR

Approved by AICTE & Affiliated to MAKAUT, WB (Formerly WBUT)

Campus : Jemua Road, Fuljhore, Durgapur -713206,(W.B.) India

Phone: 0343 250-1353/4106/4245, E-mail : info bcrec.ac.in,Website : www.bcrec.ac.in

FEE STRUCTURE MCA (2025 - 27)

1. (a) Tuition and Development Fee per year [To be paid in January and July in two equal installments]	Rs. 90,000=00
(b) Total Caution Deposit (one time) [Refundable]	Rs. 7,000=00 with hostel facility Rs. 5,000=00 without hostel facility
2. Library Fee [To be paid in January and July in two equal installments, every year]	Rs. 2,000=00
3. University Registration Fee (one time) :	To be fixed by MAKAUT (at present Rs. 500/-)
4. Hostel Fee (Semester wise) :	
i) Seat Rent	Rs. 10,000=00
ii) Monthly Mess Charge	Rs. 5,500=00 P.M.
5. University Examination Fee Per Semester :	To be fixed by MAKAUT (At present Rs.1600/-)
6. MAKAUT Student Development Fund	Rs. 1,100=00 (One Time)
7. College Students Welfare Fund	Rs. 2,000=00 per year
8. MAKAUT Degree Certificate	Rs. 1,000=00 per year

* Fee Structure is subject to change from time to time as per Govt. decision.

* Seat Rent, Mess Charge and Other Amenities are also subject to change but will remain fixed for a two semester period.

PAYMENT TO BE MADE AT THE TIME OF ADMISSION

	With Hostel	Without Hostel
i) Admission Fee	Rs. 5,000=00	Rs. 5,000=00
ii) College Fee (6months)	Rs. 45,000=00	Rs. 45,000=00
iii) Library Fee	Rs. 1,000=00	Rs. 1,000=00
iv) Total Caution Money (Refundable)	Rs. 7,000=00	Rs. 5,000=00
v) Seat Rent (6months)	Rs. 10,000=00	—
vi) Mess Charge (6months)	Rs. 27,500=00	—
vii) Registration Fee (One time)	Rs. 500=00	Rs. 500=00
viii) Student Welfare Fund	Rs. 1,000=00	Rs. 1,000=00
ix) MAKAUT Student Development Fund	Rs. 1,100=00	Rs. 1,100=00
x) Examination Charge of MAKAUT	Rs. 1,600=00	Rs. 1,600=00
xi) MAKAUT Degree Certificate	Rs. 1,000=00	Rs. 1,000=00
xii) Prospectus with Form	Rs. 1,000=00	Rs. 1,000=00
xiii) Dress Kit	Rs. 6,400=00	Rs. 6,400=00
	Rs. 1,07,100=00	Rs. 68,600=00



The entire above amount of ` 1,07,100 with hostel and ` 68,600 without hostel has to be paid at the time of admission by **Demand Draft** favouring "**Dr. B.C. Roy Engineering College, Durgapur**" on any nationalized bank payable at Durgapur Or Pay by Debit / Credit Card Swiping.

No Payment by Cheque will be accepted.



Payment to be made at the start of Second Semester and each subsequent Semester * :

	2nd Sem. Jan'26 - June'26	3rd Sem. July'26- Dec'26	4th Sem. Jan'27 - June'27
Tuition Fee	45,000=00	45,000=00	45,000=00
Examination Fee	1600=00	1600=00	1600=00
Library Fee	1000=00	1000=00	1000=00
College Student			
Welfare Fund	1000=00	1000=00	1000=00
Training Fee	-	2000=00 -	
MAKAUT Degree Certificate	-	-	1000=00
Total (Without Hostel)	48,600=00	50,600=00	49,600=00
Seat Rent	10,000=00	10,000=00	10,000=00
Mess Charge	27,500=00	33,000=00	27,500=00
TOTAL (With Hostel)	86,100=00	93,600=00	87,100=00

All payments should be made within Jan/July of the corresponding year, otherwise fine will imposed as given below :

FINE

Semester Fee paid by the month of January / July = NO FINE

Semester Fee paid between February / August = 500/-

Semester Fee paid by the month of March /September = 1000/-

Semester Fee paid by the month of April / October = 3000/-

Semester Fee paid by the month of May / November before Exam Form Fillup = 5000/-

Excluding Bank / Govt. Holidays

BOYS/GIRLS (DRESS KIT) - CHOICE - A

1. Trouser (Raymonds)	2 Sets @ Rs. 950/ =	Rs. 1,900=00
2. Full Sleeve Shirt (Arvind)	2 Sets. @ Rs. 800/=	Rs. 1,600=00
3. Blazer (Raymonds)	1 Pc. @ Rs. 2,450/=	Rs. 2,450=00
4. Tie & Emblem	1 Set. @ Rs. 250/=	Rs. 250=00
5. White Cotton Socks	2 Sets. @ Rs. 100/=	Rs. 200=00
	Total Rs.	6400=00

GIRLS (DRESS KIT) - CHOICE - B

1. Sal War Suit (Arvind)	2 Sets @ Rs. 1,525/=	Rs. 3,050=00
2. Veil (Dopatta)	2 Sets. @ Rs. 225/=	Rs. 450=00
3. Blazer (Raymonds)	1 Pc. @ Rs. 2,450/=	Rs. 2,450=00
4. Tie & Emblem	1 Set. @ Rs. 250/=	Rs. 250=00
5. White Cotton Socks	2 Sets. @ Rs. 100/=	Rs. 200=00
	Total Rs.	6400=00

Educational Loan Assistance

Dr. B.C. Roy Engineering College supports students in securing educational loans efficiently. The West Bengal Student Credit Card facility is also available for eligible candidates.

Scholarships and Bursaries

The Tuition Fee Waiver (TFW) Scheme of AICTE is available for economically backward meritorious students of West Bengal pursuing undergraduate engineering courses. Selection is based on merit through the State Joint Entrance Examination.

- Up to 5% of sanctioned intake per course is available under TFW on a supernumerary basis beyond regular seats.
- The waiver covers tuition fees only; other applicable fees must be paid by the beneficiary.
- Financial Assistance & Scholarships
- West Bengal Student Credit Card Scheme (WBSCCS): Offers up to ₹10 lakh at 4% simple interest for higher studies.
- West Bengal Financial Scheme (WBFS): Merit-cum-means scholarships—10% half-free and 10% full-free—funded by BCREC Student Development Fund.
- Minority Welfare Merit-cum-Means Scholarship: Available for students from economically disadvantaged backgrounds in states like WB, Bihar, Jharkhand, and UP.
- SC/ST & OBC Post-Matric Scholarship: Govt. of India initiative providing financial assistance to eligible students.

All scholarship applications, including WBFS, must be submitted online through respective state portals.

Campus Facilities at BCREC

SAFE AND INCLUSIVE ENVIRONMENT

Nestled in the heart of Durgapur's vibrant industrial landscape, the campus of Dr. B. C. Roy Engineering College stands as a serene haven of learning and living. Enclosed within a secure boundary, the college ensures a protected and tranquil environment, monitored by state-of-the-art CCTV surveillance and vigilant security personnel under a retired Indian Air Force officer as the Campus Administrator and a retired defense personal as the Deputy Campus Administrator.

Lush green patches are thoughtfully interspersed across the campus, offering a breath of fresh air and fostering a pollution-free atmosphere ideal for a healthy and enriching academic experience. Amidst the city's bustling energy, this campus emerges as a peaceful sanctuary—an island of knowledge and growth, where students find inspiration in both their studies and surroundings.

Fire Fighting System:

The institute is well equipped with functional Fire Detection System along with fire fighting cylinders/hosepipes etc., provided in strategic positions of the institute. Special fire fighting training is provided to all staffs as well as students to handle crisis situations.

Uninterrupted Power Supply/ Solar Power Plant

The institute, as an additional source of power supply, installed a 30KWp On-Grid Rooftop Solar Photovoltaic (SPV) Power Plant that generates on an average 120 unit (KWh) electricity per day and has dedicated HT power supply, generator backup and 10 KVA UPS especially for

the computer labs.

Wi-Fi Facilities

The institute provides access to the wireless network everywhere within the campus for the staff, faculty and students.

Multi Specialty Gymnasiums

There are two separate gymnasiums, separate for boys and girls. We believe that one of the primary conditions of holistic development of students is regular exercise apart from other sports. Two separate instructors for boys and girls are also attached to the gymnasiums.

Health Centre and Medical Facilities

The college houses a Medical Unit to provide medical aid to the students under the expert supervision of our experienced resident physician in collaboration with The Mission Hospital, Durgapur. A doctor from the Mission Hospital is stationed everyday at the medical unit of the College premises from 12 noon to 5pm. Provisions for the ambulance services for admission, if necessary, to the Mission Hospital is also available for 24 hours. In addition, a college car is always stationed for any medical emergency of any student during College hours and beyond.

Banking Facilities

The campus has AXIS Bank ATM and SBI ATM attached to it that provide 24 hours ATM Banking facility apart from a fully operational SBI Bank branch within the premises to facilitate monetary transactions for students and faculty alike.



Accommodation (Halls of Residence)

Amenities

Single and Shared Room accommodation

Boys	Girls
Satyen Bose Hall of Residence Office Mobile No. : 7908394745 Total Residing Capacity : 376 students	Mother Teresa Hall of Residence Office Mobile No.: 9333900517 Total Residing Capacity : 208 students
Chittaranjan Boys Hostel Office Mobile No.: 7908394747 Total Residing Capacity : 236 students	Nivedita Girls Hostel Office Mobile No.: 7908394743 Total Residing Capacity : 244 students

Amenities

Single and Shared Room accommodation

at boys' & girl's hostels, Modern Common Room with TV, Music Systems and Indoor games. First - Aid facilities with 24x7 vehicle for any Emergency | Visitors and Guests Rooms with AC and Generator Facilities | Dining room with hygienic food Security & CCTV Surveillance | Different and dedicated outdoor games for hostels | Dedicated Library for Hostellers | High end Internet Connectivity (end-to-end OFC) | Cold Water Dispenser | Well-equipped Gymnasium.

Guidelines for Hostel Accommodation

Accommodation at boys' and girls' hostels, being limited, students are advised to apply immediately after admission in separate prescribed form available in our corporate office. Admission to hostels is for one year duration and is subject to renewal annually depending on good conduct. Accommodation is allotted to students based on need, financial position and other allied aspects. Hostel charges and seat rents etc., once paid cannot be refunded.

Guest Rooms and Professors Enclave

AC / Non AC guest rooms are also available for guardians on temporary basis on payment. In-campus residential flats for Professors and high officials are located besides the girl's hostel to provide utmost security for girl students.

Cafeteria and Food Station

The college has two food stations that provide good quality snacks and meals to satisfy the taste buds of the faculty and the students at a very reasonable price. Even guardians who visit their wards may avail of the facility.

Reprographics / Photocopying Facility

Photocopying facilities are available within the campus at multiple points to cater to the reprographic needs of students.

Open Air Auditorium & Multipurpose AC Auditorium

BCREC has two auditoriums, namely the Nazrul Manch and a fully equipped modern AC-Auditorium named "Dulal Mitra Auditorium." Apart from that, the Institute also has one Seminar Hall named Albert Einstein Hall. The Albert Einstein Hall is fully air-conditioned and synchronized with sound systems and projection facility for conducting of guest lectures,



seminars etc. Nazrul Manch is an open air auditorium that accommodates over 900 students for cultural activities, fests etc.

Laboratories and Workshops

BCREC has 84 four laboratories and workshops in all. This is an essential and major facility for all technology learning institutions and BCREC has a superb reputation for excellence in equipment, instrumentation and workshops. Facilities are upgraded continuously to keep abreast with the latest pieces of hardware, equipment as well as software and maintenance is of the highest order.

AICTE-IDEA LAB – INDIA’S NO. 1 RANKED LAB

Established in 2021, AICTE-IDEA Lab at Dr. B.C. Roy Engineering College, Durgapur, is a prestigious joint initiative of AICTE, the Ministry of Education, and BCREC. Among India’s 104 AICTE-approved laboratories (at that time), it stands out as a regional hub, welcoming students from any institution to engage in cutting-edge research under BCREC faculty guidance.

Recognized for its outstanding performance, the lab secured Rank 1 nationwide in AICTE’s evaluation (April 2022 - March 2023) with 6530 points, maintaining its top position till 2024. IDEA stands for Idea Development, Evaluation & Application, fostering hands-on STEM learning and innovation.

With state-of-the-art facilities, the lab transforms technical education by enabling idea-to-prototype conversion, empowering students with advanced tools and skills for Atmanirbhar Bharat. It also strengthens Academia-Industry ties, organizing industrial awareness programs to introduce MSME entrepreneurs to modern productivity-enhancing tools.

In 2023-2024, the lab hosted 64 events, benefitting 1445 participants from diverse institutions and industries. Through relentless initiatives like Ideation Workshops, Boot Camps, Faculty Development Programs, and Professional Skilling, BCREC AICTE-IDEA Lab continues to lead as India’s finest.

Texas Instruments Innovation Lab – A Hub for Excellence

The Department of Electronics & Communication Engineering (ECE) at Dr. B. C. Roy Engineering College, Durgapur has partnered with Texas Instruments (TI), USA to establish the TI Centre of Excellence and Innovation Lab, fostering academic and research advancements in VLSI, Embedded Systems, and IT-related technologies.

Globally recognized, TI products support analog and digital communication, circuit design, robotics, mechatronics, and control applications, equipping students with hands-on experience and industry exposure. This initiative enhances early placement opportunities and opens new career pathways.

Additionally, students have developed a PCB Fabrication Lab, offering practical insights into fabrication techniques beyond the university syllabus, enriching their professional expertise.

GREEN INITIATIVES: A COMMITMENT TO SUSTAINABILITY

Solar Photovoltaic (SPV) Power Plant

As a leading institution in **Science & Technology**, BCREC is committed to environmental sustainability. Its **30 KWp On-Grid Rooftop SPV Power Plant**, operational since **January 6, 2021**, generates an average of **120 kWh** daily. Featuring **80 high-efficiency solar panels**, surplus energy is seamlessly transmitted to the grid—ensuring zero maintenance costs.

Rainwater Harvesting – A Go-Green Initiative

BCREC champions **sustainable water management** through **rainwater harvesting**, promoting conservation of this invaluable natural resource.

Zero Tolerance to Ragging

Dr. B. C. Roy Engineering College upholds a strict **Zero-Tolerance Policy** towards ragging, ensuring a safe, respectful, and inclusive environment for all students. Ragging, in any form, is strictly prohibited and punishable under institutional and legal provisions. The college actively promotes **mutual respect, harmony, and a positive learning atmosphere**, fostering a culture of mentorship and camaraderie.

Students are encouraged to report any incidents of ragging to the institute’s Anti Ragging Committee with **assured protection** and immediate action from the authorities. Together, we stand for dignity, equality, and a campus free from intimidation.

Counseling Service for Students – Psychological Support

Dr. B. C. Roy Engineering College prioritizes the mental well-being of its students through a dedicated **Psychological Counseling Service**. The institution offers professional support to help students navigate academic stress, personal challenges, and emotional well-being.

The **Psychological Counselor** provides a safe and confidential space for students to express their concerns, receive

guidance, and develop enduring strategies to foster resilience. With an emphasis on **mental health awareness and emotional wellness**, the college ensures that students feel supported in their academic journey and personal growth.

Faculty Advisors: Mentors in Academic and Personal Growth

At Dr. B. C. Roy Engineering College, **Faculty Advisors** serve as dedicated mentors, guiding students through their academic journey and personal development. They provide invaluable **academic support, career advice, and personal counseling**, fostering a nurturing environment where students can thrive. Their mentorship extends beyond academics, encouraging **holistic growth** and inspiring students to become confident, responsible professionals.

Place of Worship

The institute fosters **interfaith harmony**, ensuring a peaceful and inclusive space for diverse religious groups to practice their faith freely.

Yoga for Holistic Well-Being

A dedicated **yoga instructor** conducts daily sessions, promoting physical health, mental clarity, and emotional balance.

Parking Facilities

BCREC provides **separate parking areas** for faculty and students. Hostellers and day scholars alike can avail parking facilities for their vehicles.

LIBRARY

Central & Departmental Libraries – A Gateway to Knowledge

The Dr. Meghnad Saha Central Library stands as a hub of academic excellence, housed in a **sprawling three-storied building** with seamless **internet connectivity**. It boasts of an extensive collection of **97,000+ books**, including **textbooks, reference materials, CD-ROMs/DVDs, and online databases**, ensuring a rich resource pool for students and researchers alike.

A **dedicated book bank** allows students to borrow books for extended durations, fostering accessibility and continuous learning. Complementing the central library are **departmental libraries**, strategically attached to each teaching department. These collective holdings can be effortlessly accessed via **OPAC (Online Public Access Catalogue)**, powered by reliable **open-source software**. Additionally, the library offers **reprographic and inter-library loan services**, further enhancing academic convenience.

Access to National & Global Learning Networks

BCREC is an **Institutional Member of DELNET (IM-595)**, granting students' access to **millions of networked library resources** through its **IP-Based Discovery Portal**, along with **Document Delivery Services (DDS)**.

As an **Institutional Member of the National Digital Library of India (NDL)**—a pioneering initiative under the Ministry of Education—the college connects students to a vast **virtual repository of learning resources**. Developed and hosted at **IIT Kharagpur**, NDL employs **filtered and federated searching**, enabling learners to find the right resources with minimal effort.

E-Journal Subscriptions

BCREC subscribes to **Springer Nature's 530 e-journals**, spanning **Engineering, Computer Science, and Management**. Additionally, the **IEEE (ASPP) package** provides access to **218 online journals**, including archived content dating back to **2005**, covering **Computer Science, Electrical, Electronics, and Telecommunication disciplines**.

With its **comprehensive digital and physical collection**, BCREC's library system remains an indispensable pillar of academic enrichment, research, and innovation.



Academic & Industry Collaborations

NPTEL Local Chapter – Advancing Technology-Enhanced Learning

Dr. B. C. Roy Engineering College (BCREC) proudly serves as a Local Chapter of NPTEL (National Programme on Technology Enhanced Learning), a prestigious initiative led by seven premier IITs—Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras, and Roorkee—along with IISc Bangalore, under the aegis of the Ministry of Education, Government of India.

NPTEL offers cutting-edge E-learning through online web and video courses spanning Engineering, Science, and Humanities, empowering students with high-quality educational resources. The curriculum aligns with the AICTE model and major affiliating university syllabi, ensuring relevance and academic excellence.

Through its online certification programs, NPTEL provides 10-hour, 20-hour, and 40-hour courses, conducted twice a year, enabling students to enhance their knowledge and credentials in diverse fields.

BCREC's association with NPTEL reinforces its commitment to technology-driven education, fostering a dynamic learning environment that prepares students for academic and professional success.

Center of Excellence for VLSI & Embedded Systems – Advancing Innovation

The Department of Electronics & Communication Engineering (ECE) at Dr. B. C. Roy Engineering College, Durgapur has forged a strategic partnership through a joint MOU with Xilinx, USA, and CoreEL Technologies India Pvt. Ltd. This collaboration marks a significant leap in infrastructure enhancement within the domains of VLSI, Embedded Systems, and IT-related technologies.

The initiative aims to foster cutting-edge research, facilitate student internships, and drive innovative projects, ensuring that students and faculty remain at the forefront of technological advancements. By integrating industry expertise with academic excellence, the Center of Excellence serves as a hub for next-generation learning and development in semiconductor and embedded system technologies.

Nodal Center for IIT Bombay – Spoken Tutorial Project

Dr. B. C. Roy Engineering College, Durgapur proudly serves as a Nodal Centre (NC) for the IIT Bombay Spoken Tutorial Project, nominated by Maulana Abul Kalam Azad University of Technology (MAKAUT). This initiative empowers students in Higher Education by providing comprehensive IT training, covering General IT skills, Programming Software, and industry-focused job-oriented courses.

Designed to enhance both academic learning and professional skill development, the program offers syllabus-aligned courses for academic excellence and skill-focused training for career advancement. Funded by the Ministry of Education, Government of India, under the National Mission on Education through Information and Communication Technology

(NMEICT), the Spoken Tutorial Project ensures that courses, training, daily guidance, and certification remain completely FREE for life.

Through this initiative, BCREC continues to foster accessible, high-quality education, equipping students with the expertise needed to excel in the digital era.

3D Printing & Additive Manufacturing Lab Empowering Future Innovators for Industry 5.0

This state-of-the-art laboratory is established under the aegis of the Ministry of Electronics & Information Technology (MeitY), Government of India, and implemented by C-DAC Kolkata (Centre for Development of Advanced Computing). As one of only seven such premier facilities across West Bengal and Bihar, it represents a milestone in regional technological empowerment.

Hosted within the campus of Dr. B. C. Roy Engineering College, the lab offers students a gateway to next-generation engineering excellence. Equipped with advanced instruments and training modules, it prepares aspiring technocrats for the paradigm shift ushered in by Industry 5.0—a future where human-centric, intelligent manufacturing meets creativity and precision.

Through this initiative, students are not just trained—they are transformed into agile professionals, ready to lead in an era of smart production and sustainable innovation.

Research & Development Initiatives – Driving Innovation

The Research & Development (R&D) Cell at BCREC actively collaborates with all departments to foster cutting-edge research and support faculty in developing project proposals with premier institutions and industries. Equipped with modern computational facilities, advanced software, high-tech machinery, and expert faculty, the college thrives as a hub of innovation and knowledge exchange.

Faculty members continuously enhance their expertise through global research initiatives, consultancy projects, exposure visits, and academic development programs. Situated amidst leading industries like SAIL-DSP, ASP, ISP, and Thermal Power Plants, as well as research organizations such as CSIR-CMERI, BCREC maximizes opportunities for collaborative research, with projects already underway with SAIL-DSP.

The R&D Cell also spearheads Faculty Development Programs (FDPs), Short-Term Training Programs (STTPs), and Research Promotion Schemes (RPS). It actively facilitates MODROB projects and assists faculty in securing funding from various agencies, ensuring sustained academic and technological advancement.

MOU with NHAI – Strengthening Industry-Academia Collaboration

Dr. B. C. Roy Engineering College, Durgapur (BCREC) has signed a Memorandum of Understanding (MoU) with the National Highways Authority of India (NHAI), fostering mutual cooperation in infrastructure development and academic



engagement. Under this initiative, BCREC has adopted two highway stretches—an 18 km segment from Panagarh to Palsit (under six-laning construction) and a 14 km stretch from Purulia to Chandil (under development).

As part of its Institute Social Responsibility (ISR), NHAH has provided paid internships for Civil Engineering students, offering two-month stipends and valuable industry exposure. Additionally, students can participate in monthly site visits, gaining firsthand insights into large-scale infrastructure projects.

This collaboration reinforces BCREC's commitment to practical learning, industry integration, and professional development, ensuring students are well-equipped for future engineering challenges.

MOU with CSIR-CMERI – A Gateway to Research & Innovation

Dr. B. C. Roy Engineering College, Durgapur (BCREC) signed a historic Memorandum of Understanding (MoU) with CSIR-CMERI (Central Mechanical Engineering Research Institute), Durgapur on December 18, 2021. The agreement was formalized by Dr. Harish Hirani, the then Director of CSIR-CMERI, and Dr. Sanjay S. Pawar, Principal of BCREC, in the presence of the Board of Governors.

This prestigious collaboration with a Central Government Research Institute has unlocked transformative opportunities for BCREC's faculty and students, offering training, research guidance, and project development under the mentorship of renowned scientists at CSIR-CMERI.

With access to cutting-edge research facilities, students can engage in life-changing academic and industrial exposure, fostering innovation and excellence in engineering and technology.

MoU with UltraTech Cement Ltd – A Gateway to Skill Development

v MoU with UltraTech Cement Ltd. signed on 10th May, 2025 to establish a Centre of Excellence on our campus.

This industry-academia collaboration will bring incredible opportunities for our Civil Engineering students, including:

- Hands-on training & up skilling
- Technical seminars & workshops
- Industrial visits & expert lectures
- Joint R&D in sustainable construction

Different Cells of BCREC

Institution's Innovation Council (IIC) – Fostering Entrepreneurship & Innovation

Dr. B. C. Roy Engineering College (BCREC) is recognized by the Ministry of Education, Government of India, for establishing the Institution's Innovation Council (IIC) under MHRD's Innovation Cell (MIC). This initiative cultivates a thriving innovation ecosystem, empowering students to explore, develop, and transform ideas into successful startups.

Through mentorship, funding, investment opportunities, and networking support, IIC nurtures entrepreneurial talent, guiding students toward market-ready ventures. The college actively collaborates with IIC to host workshops, training programs, and innovation-driven activities, ensuring continuous engagement in cutting-edge research and enterprise development.

BCREC's commitment to industry-academia collaboration strengthens its role as a hub for technological advancement and entrepreneurial excellence, preparing students to lead in a dynamic, innovation-driven world.

Entrepreneurship Development Cell (EDC) – Cultivating Future Innovators

Dr. B. C. Roy Engineering College (BCREC) has been a catalyst for entrepreneurial growth, nurturing budding innovators through its Entrepreneurship Development Cell (EDC). This initiative fosters creativity, leadership, and business acumen, empowering students to develop socially responsible and

impactful projects.

By honing problem-solving skills, intelligence quotient, and behavioral insights, EDC equips students with the mindset and expertise to transform ideas into successful ventures. Through active participation, students not only contribute to society but also strengthen their entrepreneurial capabilities, preparing them for a dynamic and competitive business landscape.

Professional Society Chapters/Membership

1. Indian Society for Technical Education (ISTE) Chapter: BCREC has an ISTE Chapter (Chapter Code: WB-08) since 2008 with twenty five members.
2. The Institution of Engineers (India) Students' Chapter : BCREC has an IE(I) Students' Chapter (Chapter Code: ECSC/713206/BCRE) with more than hundred student members and twenty faculty members.
3. Computer Society of India (CSI) Membership: CSE & IT of BCREC has CSI membership with four members.
4. IEEE Student Branch: BCREC has IEEE Student Branch with 12 student members.

Alumni Association

At B CREC, our alumni are the heartbeat of our legacy—our esteemed goodwill ambassadors who continue to make us proud, proving their worth in every corner of the world. The Alumni Association serves as a vibrant bridge, fostering a lifelong bond between our ex-students and the Institute. This dynamic platform not only ensures seamless and meaningful communication among members but also nurtures connections that endure through time, celebrating achievements and strengthening the spirit of our B CREC family.

Finishing School Activities – Shaping Future Professionals

The Finishing School at Dr. B. C. Roy Engineering College is

designed to refine and enhance students' communication skills, personality development, and professional expertise, ensuring they graduate as industry-ready professionals.

An engineer is more than just a technical expert—they are innovators, planners, designers, managers, and creators of solutions. To embody this role, students are trained in logical reasoning, practical problem-solving, effective communication, soft skills, work ethics, and digital proficiency, all backed by a strong foundation in technical education.

Through structured coaching and skill-building initiatives, the Finishing School empowers students to excel in their careers, preparing them to lead with confidence and competence in a dynamic professional landscape.

Soft Skills & Personality Enrichment – Shaping Future Leaders

At BCREC, academic excellence is complemented by a strong emphasis on holistic student development, recognizing the growing need for well-rounded professionals. The institute's Personality Development & Soft Skills programs are meticulously designed to equip students with confidence, adaptability, and effective communication, preparing them to meet the demands of the professional world.

Through regular assessments and constructive feedback, students experience continuous growth, refining their interpersonal skills and professional demeanor. The state-of-the-art language lab further enhances communication proficiency; ensuring graduates are articulate, poised, and industry-ready.

BCREC's commitment to soft skills training fosters a culture of leadership, collaboration, and personal excellence, empowering students to thrive in dynamic career landscapes.





Glimpse of Silver Jubilee Celebration Year of Dr. B. C. Roy Engineering College (21st August 2024 to 20th August, 2025)



Marathon Race

21st August, 2024

"Run for Durgapur, Greener Tomorrow"

Boys - 14 km | Girls - 6 km

Participants - 500 | 1st in Boys - Abhishek Kumar | 1st in Girls - Anjali Kumari

Prizes were handed over to the winners by Arjun Awardees – Saraswati Saha (Sprinter), Bhagirath Samai (Shooter) Rahamathulla Mollah (Commonwealth bronze medal winner) and Calcutta Police Chief Coach Benod Roy, Mr. Kamal Kumar Mitra, State Secretary of West Bengal Athletics Association

Formal Inauguration

21st August, 2024 |Srijani Auditorium |City Centre|Durgapur





Padmabhusan Dr. Nambi Narayanan | Former Director | ISRO | Chief Guest of the event

Dr. Pratapsinh Kakasaheb Deshai| President| Indian Society for Technical Education | Guest of Honour Mr.Pradip Majumdar | Minister - in – Charge | Panchayet & Rural Development & Co – Operation | WB Narendranath Chakraborty | MLA | Pandabeswar | Swami Somatmananda | Ramkrishna Mission Dr.Binoy K. Dutta | Former Professor of IIT| Kharagpur & the Chairman | Board of Governors | BCREC Dr. Satyajit Bose | President | Dr. B. C. Roy Society / Mr. Tarun Bhattacharya | General Secretary | Dr. B. C. Roy Society / Dr.Saikat Moitra | Former Vice Chancellor |MAKAUT| Chief Advisor| Dr. B. C. Roy Society / Mr. Jernail Singh | Treasurer | Dr. B. C. Roy Society / Dr.Sanjay S.Pawar | Principal |BCREC

Seminar

Dr. Subbiah Arunan

Project Director | Mars Mission of India

27th November, 2024 |Srijani Auditorium |City Centre|Durgapur



Dignitaries Present

Dr. Subbiah Arunan | Project Director | Mars Mission of India
 Dr. Satyajit Bose |President | Dr. B. C. Roy Society
 Mr. Tarun Bhattacharya | General Secretary | Dr. B. C. Roy Society
 Dr.Saikat Moitra | Former Vice Chancellor |MAKAUT| Chief Advisor| Dr. B. C. Roy Society
 Mr. Jernail Singh | Treasurer | Dr. B. C. Roy Society / Dr.Sanjay S.Pawar | Principal |BCREC

Seminar

27th February, 2025, Dulal Mitra Auditorium

“Space Exploration and Our Place in the Universe”

Dr. Gautam Chottopadhyay

Senior Scientist

Jet Propulsion Laboratory | NASA | California |



“Doyens of Communication from Kolkata: A Tribute”

Dr. Bhaskar Gupta

Vice Chancellor
Jadavpur University



Dr. Gautam Chottopadhyay and Dr. Bhaskar Gupta also inaugurated Tech Fest of BCREC - **Horizon 2k25**



Dignitaries Present

Dr. Satyajit Bose | President | Dr. B. C. Roy Society / Mr. Tarun Bhattacharya | General Secretary | Dr. B. C. Roy Society / Dr. Saikat Moitra | Former Vice Chancellor | MAKAUT | Chief Advisor | Dr. B. C. Roy Society / Mr. Jernail Singh | Treasurer | Dr. B. C. Roy Society / Dr. Sanjay S. Pawar | Principal | BCREC

“ECHOS OF ADVENTURE”

26th March, 2025, BCREC Play Ground

Felicitation of

SAYANI DAS

| Open Water Swimmer | Seven Seas challenger | Six Oceanic Channels | Tenjing Norge Awardee

Uday Kumar

| One Leg Mountaineer | Mount Kilimanjaro | Tenjing Norge Awardee



Dignitaries Present

Mr. Tarun Bhattacharya | General Secretary | Dr. B. C. Roy Society | Mr. Jernail Singh | Treasurer
Dr. Sanjay S. Pawar / Principal / Dr. B. C. Roy Engineering College |



“SARBOTTOM NAGARIK SAMMAN”

2nd May, 2025, Dulal Mitra Auditorium

Gurbux Singh

| Olympic Gold Medalist | Arjuna Awardee,
legendary Indian footballer and

Subrata Bhattacharya

| Footballer | Arjuna Awardee |

Jhulan Goswami

| Former Captain | Indian women's cricket
Team | Padma Shri | Arjuna Awardee

Dola Banerjee

| Archer | Arjuna Awardee |

Soma Biswas

| Heptathlete | Arjuna Awardee

Sayani Das

| Open Water Swimmer | Seven Seas challenger
| Tenjing Norgey Awardee



Dignitaries Present

Mr. Tarun Bhattacharya | General Secretary | Dr. B. C. Roy Society / Jernail Singh | Treasurer | Dr. B. C. Roy Society
| Prof. Saikat Maitra / Former Vice Chancellor |MAKAUT| Chief Advisor| Dr. B. C. Roy Society / Dr.Sanjay S.Pawar |
Principal |BCREC

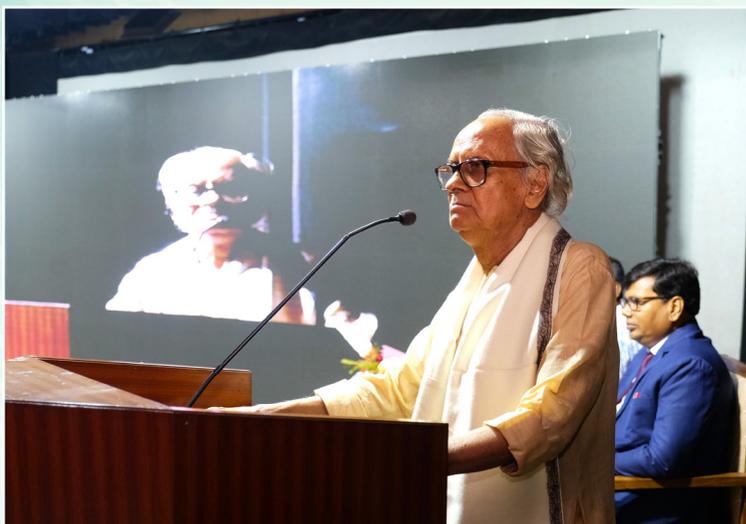


A bust of Netaji Subhas Chandra Bose was unveiled by Jhulan Goswami in the presence of 5 other sports persons.

DR. B. C. Roy Kirti Samman, 2025

22nd May, 2025, Dulal Mitra Auditorium

Dr. B. C. Roy Society introduced Dr. B. C. Roy Kirti Samman



Four National Teachers (Rastrapati Award Recipient) were awarded First Dr. B. C. Roy Kirti Samman

First Dr. B. C. Roy kriti samman Awardee National Teachers

Dr. Sushil Bhattacharya

Retired Headmaster, Bhiringi T. N. Institution, Durgapur

Papia Mukherjee

Principal cum Regional Officer | DAV Model School | Durgapur

Dr. Kalimul Haque

Headmaster | Nepalipara Hindi High School | Durgapur

Ramesh Rakshit

Instructor, Durgapur Government ITI



Six Students of class 10th and 12th standard of various boards were awarded the Kirti Samman for their outstanding achievement.



Seminar on

“Global ICT Industry Scenario, Indian Landscape and NASSCOM’s Role in the Promotion of the IT/ITeS Industry in India”



21st February, 2025

Dulal Mitra Auditorium

Dignitaries present

Shri Sanjay Chatterjee, Chair, NASSCOM, Regional Council, East (Chief Guest & Keynote Speaker) / Dr. Pradip Mukhopadhy, former Managing Director, Webel, Govt. of West Bengal / Dr. Saikat Maitra, Chief Advisor of Dr. B. C. Roy Society and Dr. Sanjay S. Pawar, Principal, BCRC

DR. B. C. Roy Kirti Samman, 2025 (2nd)

13TH June, 2025, Dulal Mitra Auditorium



Padmashree Dukhu Majhi
(Gach baba) | Purulia



Paschim Banga Vigyan Mancha
Received by Dr. Tapan Saha | Mr. Kallol Ghosh



Dr. Subhabrata Roychudhuri | Secretary
Bengal Science Association



Mr. Shyamapada Bandyopadhyay
(Gach Dadu)| Sarenga | Bankura

CAMPUS LIFE AT BCREC

Campus Life: A Journey Beyond Academics

At Dr. B. C. Roy Engineering College, education extends far beyond the classroom. Our campus is a vibrant hub where intellectual growth, physical development, and universal brotherhood come together to shape well-rounded individuals. Here is a dynamic environment where diverse backgrounds, ideas, and passions converge. Whether it's academic clubs, cultural societies, or leadership forums, you'll find a space to express yourself, collaborate, and make lifelong connections.

From cutting-edge laboratories to serene study corners, our campus is designed for both innovation and inspiration. The well-stocked library, tech-equipped classrooms, and recreational spaces ensure a perfect balance between academic rigor and personal relaxation.

A home away from home, our hostels offer a welcoming atmosphere with modern amenities, ensuring safety, convenience, and a vibrant social life.

Art, music, literature, and sports thrive on campus, creating an energetic and inclusive environment. Annual fests, theatrical performances, debates, and sporting events bring creativity and camaraderie to life. We ensure education meets the demands of the digital age with high-speed campus Wi-Fi for 24 hours



Horizon 2k25

Horizon 2k25 is the Tech Fest of BCREC which is a celebration of knowledge and skills of our students. This year, Dr. B. C. Roy Engineering College held its Tech Fest, Horizon 2k25, from the 27th to the 28th of February, 2025. The inauguration was graced by Dr. Gautam Chattopadhyay, Senior Scientist at the Jet Propulsion Laboratory of NASA, and Dr. Bhaskar Gupta, Vice

Chancellor of Jadavpur University.

The fest was a vibrant blend of various events, including Techackatron, On spot quizz, Cine Tricks and Animation Movie, Game of Thrones, Papyrus, Robotrix, Circuitrix, Y-Combinator, Code it Now, Bug Bounty, HackMaze, Build India, Startup Synergy, Mechvation, Vertiquest, and the Virtual Visionary Battle.



ZEAL - 2K25 on 30 and 31st January, 2025

Annual Cultural Extravaganza of BCREC



The festival was inaugurated by Mr. Tarun Bhattacharya, General Secretary, Dr. B. C. Roy Society



Picture of students programme



Picture of students programme

The second day was for guest artistes to perform and Ms. Ananya Sharma and Ankush Bharadwaj enthralled the audience with excitement, emotion and jubilation with their melodious songs.



PIC

76th Republic Day Celebration

Following NCC cadets received the rank of honour :Avik Mondal – SUO/ Sujan Mondal – SUO / Adil Khan – JUO / Hiranmoy Kumar – JUO / Aryadev Routh – JUO / Arkadeep Rakshit – JUO / Krishna Gupta – SGT / Madhab Raj -SGT



Social Responsibility Programmes



Dr. Bidyut Baran Senapati, General Physician and Dr. Malay Nandi, Paediatrician felicitated on National Doctors' Day 2025 by Dr. B. C. Roy Society



Employment Support

Training and Placement Cell

Bridging Academia and Industry: Empowering the Students

Dr. B. C. Roy Engineering College (BCREC), has its Training and Placement Cell, a dedicated unit committed to shaping students into confident industry leaders. This Cell conducts comprehensive training programs throughout the year, refining skills and eliminating unprofessionalism among students. From mock interviews to direct interactions with industry leaders, it ensures that students are prepared for the corporate world right from their first year of admission. Situated within the prestigious Acharya Jagadish Chandra Bose building, the Training and Placement Cell is equipped with 250+ high-performance workstations, ultra-fast internet, and dedicated zones for pre-placement talks, online assessments, and personal interviews—ensuring a seamless and professional recruitment experience, providing students with an optimal learning environment. This cell remains steadfast in its mission—not only to educate but to empower students by guiding them towards promising career placements and encouraging entrepreneurial ventures across diverse fields.

REPUTED COMPANIES HIRING OUR STUDENTS: Our Recruiters

Sl. No.	Company Name	Sl. No.	Company Name
1	Accenture India	31	Duttcon Consultant & Engineers
2	Capgemini Technology Services Ltd	32	LTI Mindtree
3	Tata Consultancy Services Ltd	33	Neo Metaliks
4	Cognizant Technology Solutions	34	mthree Corporation
5	Genpact India	35	Prism Johnson Ltd
6	RS Software India	36	Minimac Systems
7	ARC Document Solutions	37	CloudKaptan Consultancy Services
8	Delta X	38	Triveni Turbines
9	Empiro Technologies	39	IDFC First Bank
10	Artech Infosystems	40	Godrej Group
11	Effigo Global	41	Victoria Group
12	Global Aluminium	42	Sova Solar Ltd.
13	Deloitte US	43	CORTEX Constructions Solutions
14	E&Y	44	Ipsen Technologies Pvt Ltd
15	Blue Star Ltd	45	Hindusthan National Glass & Industries Ltd
16	WORLEY India	46	Nihilent Analytics Ltd
17	NORTH Techno Project	47	Amdocs India
18	Capsitech Technologies	49	Persistent Technologies
19	Concentrix	50	Sanmar Group
20	PolyCab India	51	Infosys Ltd
21	MN Dastur	52	NR Smith-N-Radio Services Pvt Ltd
22	RDC Concrete India	53	Global Logic - Hitachi
23	TRP Global UK	54	JSW Cement
24	Lumino Industries	55	Collabera
25	Eldyne Electro Systems	56	Exide Industries Ltd
26	Indian Oil-Adani Gas Pvt. Ltd.	57	IBM
27	NextZen Minds Pvt Ltd	58	Indian Army
28	Sarralle Equipment's India Pvt Ltd	59	Shyam Metalics& Energy Ltd
29	Skipper Ltd.	60	Prolifics Corporation Ltd
30	Teleperformance India	61	Wipro Ltd

BCREC IS NOW A TATA CONSULTANCY SERVICE (TCS) PRIORITY COLLEGE

Reputed Companies Hiring Our Students: Our Recruiters

Sl. No.	Company Name	Sl. No.	Company Name
1	Accenture India	31	Duttcon Consultant & Engineers
2	Capgemini Technology Services Ltd	32	LTI Mindtree
3	Tata Consultancy Services Ltd	33	Neo Metaliks
4	Cognizant Technology Solutions	34	mthree Corporation
5	Genpact India	35	Prism Johnson Ltd
6	RS Software India	36	Minimac Systems
7	ARC Document Solutions	37	CloudKaptan Consultancy Services
8	Delta X	38	Triveni Turbines
9	Empiro Technologies	39	IDFC First Bank
10	Artech Infosystems	40	Godrej Group
11	Effigo Global	41	Victoria Group
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13	Deloitte US	43	CORTEX Constructions Solutions
14	E&Y	44	Ipsen Technologies Pvt Ltd
15	Blue Star Ltd	45	Hindusthan National Glass & Industries Ltd
16	WORLEY India	46	Nihilent Analytics Ltd
17	NORTH Techno Project	47	Amdocs India
18	Capsitech Technologies	48	Persistent Technologies
19	Concentrix	49	Sanmar Group
20	PolyCab India	50	Infosys Ltd
21	MN Dastur	51	NR Smith-N-Radio Services Pvt Ltd
22	RDC Concrete India	52	Global Logic - Hitachi
23	TRP Global UK	53	JSW Cement
24	Lumino Industries	54	Collabera
25	Eldyne Electro Systems	55	Exide Industries Ltd
26	Indian Oil-Adani Gas Pvt. Ltd.	56	IBM
27	NextZen Minds Pvt Ltd	57	Indian Army
28	Sarralle Equipment's India Pvt Ltd	58	Shyam Metalics& Energy Ltd
29	Skipper Ltd.	59	Prolifics Corporation Ltd
30	Teleperformance India	60	Wipro Ltd

Internship Partners for Students

Sl. No.	Company Name	Sl. No.	Company Name	Sl. No.	Company Name
01	Durgapur Steel Plant, Durgapur	02	Durgapur Projects Ltd., Durgapur	03	Philips Carbon Black Ltd., Durgapur
04	Central Mechanical Engineering Research Institute, Durgapur	05	Alloy Steels Plant Ltd., Durgapur	06	Durgapur Thermal Power Station, Durgapur
07	NTPC SAIL Power Co. Ltd., Durgapur	08	Tata Steel, Jamshedpur	09	Wipro Infotech, Kolkata
10	STG International Ltd., Kolkata	11	IBM, ACE, Kolkata	12	Variable Energy Cyclotron Centre, Kolkata
13	Chittaranjan Locomotive Works	14	Hindustan Aeronautics Ltd., Barrackpore	15	WBPDCL, Kolkata
16	NTPC, Farakka	17	NTPC, Barh, Bihar	18	Tata Technologies Ltd., Jamshedpur
19	Tata Consultancy Services, Kolkata	20	Google Summer Project, Kolkata	21	Infosys, Kolkata
22	Dishergarh Power Supply, Dishergarh	23	NALCO, Orissa	24	NTPC, Chhattisgarh, Chhattisgarh
25	BSNL, Agartala	26	Reliance Infocom Ltd., Kolkata	27	Mejia Thermal Power Station, Mejia
28	IETE, Kolkata	29	Eastern Railway, Kolkata	30	Bharti Airtel Ltd., Kolkata
31	South Eastern Railway, Kolkata	32	Indian Oil Corporation Ltd., Barauni	33	Eastern Coalfields Ltd., Dishergarh
34	Tata Chemicals Ltd., Haldia	35	CETE, Kolkata	36	Jessop, Kolkata
37	Instrumentation Limited, Kota	38	Satluj Jal Vidyut Nigam, Jalpaiguri	39	Tata Communications Ltd., Kolkata
40	Power Grid Corp., Kolkata	41	Wellman Fan Industries, Kolkata	42	NTPC, Farakka, Farakka
43	Hindusthan Petro Chemicals Ltd., Haldia	44	CESC Ltd., Kolkata	45	DVC, Maithan, Dhanbad
46	Bandel Thermal Power Station, Bandel	47	West Bengal State Electricity Distribution Co. Ltd.	48	Central Institute of Mining & Fuel Research, Dhanbad
49	NML India Ltd., Kolkata	50	Tata Motors Ltd., Jamshedpur	51	Bakreswar Thermal Power Station, Bakreswar
52	Uranium Corporation Ltd., Jharkhand	53	Graphite India Ltd., Durgapur	54	Hind Motors Ltd., Hooghly
55	National Metallurgical Laboratory, Jamshedpur	56	Indo-Danish Toolroom, Jamshedpur	57	Haldia Dock Complex, Haldia
58	Garden Reach Ship Builders & Engineers Ltd., Kolkata	59	Delhi Metro, New Delhi	60	Airport Authority of India, Bagdogra, Andal
61	Apeejay Tea Ltd. / Oil India, Dhulijans, Assam	62	Tata Ryerson, Jamshedpur	63	Ardent Collaborations, Durgapur
64	CMC Limited, Kolkata	65	Globsyn Technologies Ltd., Kolkata	66	Micropro, Kolkata
67	Indian Airlines, Kolkata	68	Saha Institute of Nuclear Physics, Kolkata	69	L & T Ltd., Kolkata
70	Vodafone, Kolkata	71	Raghnunathpur Thermal Power Station, Purulia	72	Bhilai Steel Plant, Bhilai
73	Central Coalfields Ltd., Ranchi	74	North Eastern Electric Power Corp Ltd., Shillong	75	ISM, Dhanbad
76	Tata Metalics Ltd., Kharagpur	77	Hindusthan Copper Ltd., ICC, Moubhandar, Jharkhand	78	TRS Shed, Eastern Railway, Howrah
79	CMPDI, Ranchi	80	Bharat Coking Coal Ltd., Dhanbad	81	N.F. Railways, Siliguri
82	PWD (Dhanbad, Burdwan, Asansol, Tripura, Coochbehar, Durgapur)	83	MTPS, Mejia	84	Doordarshan Kendra (Kolkata, Asansol, Patna)
85	Sapoorji and Palonji Ltd., Pune	86	Unique ProconPvt. Ltd.		

Important Officials

Prof. (Dr.) Sanjay S.Pawar

Principal

Prof. (Dr.) Khondekar Mofazzal Hossain

Vice Principal

Name	Designation	Name	Designation
Prof. (Dr.) Arindam Mondal	Registrar	Rajesh Chatterjee	General Manager (Admin)
U.K Sharma	Sr. Manager (C.A.& E.)	Indranil Sengupta	Sr. System Administrator
Kaushik Debnath	Civil Engineer		

Department of Training and Placement Office

Kolkata & Durgapur

Department of Public Relations

Name	Designation
Shouvick Kumar Chandra	Sr. Manager & In-charge (Public Relations)
Amitava Ghosh	Manager (Public Relations)
Soumitra Goswami	Executive (Branding)
Supriya Tarafder	Sr. Executive (Marketing & Outreach)

Central Library

Name	Designation
Dr. Subal Chandra Biswas	Librarian

Finance

Name	Designation
Ravi Sharma	Chief Finance Officer

Exam Cell

Name	Designation
Prof. Subhasis Pal	Head (Exam Cell)

Campus Administration

Name	Designation
Goutam Chakrovorty (IAF- Retd.)	Campus Administrator
Four Wardens for four Boys Hostels	Four Matrons for four Girls Hostels



Alumni Association

At BCREC, our alumni are the soul of our legacy—global ambassadors whose achievements make us proud. The Alumni Association serves as a lasting bridge, fostering deep connections, celebrating successes, and strengthening the BCREC family.



As an Alumnus of Electrical Engineering Department of BCREC, when I look back today, I can certainly say that BCREC was the most important milestone in shaping my career. The faculty, the infrastructure, the labs, the library and other facilities helped me to gain strong technical and theoretical subject knowledge. Apart from the academic sessions professional grooming sessions helped me to gain confidence and excel in the job interviews and also in my professional journey. I am currently working as a Senior Software Engineer at Dell Technologies, Bangalore and I owe all my success to my Alma Mater.



Syantany Ghanty

B.Tech Electrical Engineering
Batch 2011-2015

Senior Software Engineer

Dell International Services India
Pvt. Ltd, Bangalore.



I am Atikur Rahaman. I graduated with a B-Tech degree in Civil Engineering in 2014 from Dr. B. C. Roy Engineering College. I am now serving as an Assistant General Manager (Projects) at HUDCO Ltd. (Housing and Urban Development Corporation Limited), a premier Government of India Enterprise under the Ministry of Housing and Urban Affairs.

I extend my sincere gratitude to Dr. B.C. Roy Engineering College and the Department of Civil Engineering for laying the foundation of my professional journey. The college is equipped with modern laboratory facilities and a team of highly experienced professors, which provided us with hands-on learning and a deep understanding of engineering principles. Most importantly, the institution has always focused on giving students the right direction in their careers, helping many, including myself, to transition confidently into the professional world.



Atikur Rahaman

B-Tech Civil Engineering
Batch 2014

Assistant General Manager (Projects)

HUDCO Ltd.

Finishing School at Dr. B. C. Roy Engineering College

Shaping Future Leaders

At Dr. B. C. Roy Engineering College, the Finishing School is designed to **polish and perfect** students' communication skills, personality development, and professional expertise, ensuring they step into the industry as **well-rounded, career-ready professionals**.

An engineer is more than just a technical expert; they are **innovators, visionaries, planners, designers, and problem solvers** who shape the world. To truly embody this role, students undergo specialized training in

logical reasoning, practical problem-solving, effective communication, soft skills, work ethics, and digital proficiency, all reinforced by a strong technical education. Through **structured coaching, hands-on learning, and immersive skill-building initiatives**, the Finishing School **empowers students to excel**, preparing them to **lead with confidence, adaptability, and competence** in an ever-evolving professional landscape.

Code Of Contact

College Timing: 10 AM to 5.30 PM

Students must follow the College's Rules and Standing Orders. Any misconduct on or off campus or in Halls of Residence, may lead to disciplinary action, including expulsion. Upon admission, students and their parents/guardians must sign an Undertaking acknowledging these terms.

Attendance and Examination

Students must maintain 75% attendance in theory and practical classes, as per MAKAUT norms. Falling short of this requirement results in disqualification from semester exams.

Examination Misconduct

Academic misconduct, including cheating, impersonation, or compromising exam integrity, project or any other test, is strictly prohibited and subject to disciplinary action.

Vandalism

Students responsible for hostel property damage during strikes or demonstrations must cover the costs. If no individuals are identified, a mass fine will be imposed.

Anti-Ragging Measures

Zero Tolerance for Ragging: A Commitment to Student Safety

In accordance with the latest UGC Regulations (2009) on preventing ragging in higher educational institutions, ragging is strictly defined as any act of physical or mental abuse, including bullying and exclusion, directed at a student based on race, religion, caste, ethnicity, gender (including transgender), sexual orientation, appearance, nationality, regional identity, language, birthplace, residence, or economic background.

At Dr. B. C. Roy Engineering College, ragging in any form—on or off campus or within halls of residence—is strictly prohibited under the W.B. Government Anti-Ragging Act. Any student found guilty of ragging will face severe disciplinary action, including expulsion. The Supreme Court has condemned ragging as a serious crime, warranting immediate legal action, including imprisonment.

The Chairman of the Anti-Ragging Committee holds the final authority on all matters related to ragging, based on the committee's reports and investigations. The college remains steadfast in fostering a safe, respectful, and

inclusive environment for all students.

Dress Code & ID Card Policy: Upholding Discipline and Professionalism

A well-defined dress code plays a vital role in fostering discipline, unity, and professionalism, giving students a competitive edge in today's dynamic job market. To uphold these values, the Institute enforces a strict Dress Code and mandatory ID Card policy for all students.

Students who fail to adhere to the prescribed uniform or do not carry a valid ID Card may be restricted from entering the campus or attending classes. To ensure uniformity in color and quality, students must purchase their attire from the authorized shop in Durgapur, officially approved by the college. Details of the shop will be provided during admission.

While students have the option to procure their Dress Kit from outside, it must strictly adhere to the College uniform sample to maintain consistency and standards.

Dress Code for Boys

- **Attire:** Grey trousers with an off-white (light cream) shirt, paired with an emblem-embazoned tie and black tie.
- **Footwear:** Black shoes with white socks.

This dress code reflects discipline, professionalism, and uniformity among students.

Dress Code for Girls

- **Standard Attire:** Grey skirt with an off-white shirt, emblem-embazoned tie, black shoes, and white socks.
- **Alternative Option:** Grey salwar (churidar) with an off-white (light cream) kameez—allowed but not encouraged.
- **Winter Wear (November–February):** Navy blue blazer is mandatory for all students. Girls wearing salwar-kameez may opt for a navy blue cardigan instead.
- **Accessories:** Each student will receive a designated tie and metal emblem from the college at a nominal cost during admission.

This dress code ensures uniformity, discipline, and professionalism among students.

Glimpse of Campus Placement in 2025



SHRUTI THAKKAR
B.TECH(ELECTRICAL ENGINEERING)-2025
INDIA OIL- ADANI GAS PRIVATE LIMITED &
CAPGEMINI



AJAY KUMAR JHA
COMPUTER SCIENCE & ENGINEERING (AIML)
CAPSITECH IT SERVICES PVT LTD



USHNISH MISRA
B.TECH(ELECTRICAL ENGINEERING)-2025
SKIPPER LIMITED



PRIYANSHU DAS
B.TECH(CIVIL ENGINEERING)-2025
GODREJ & BOYCE MANUFACTURING
COMPANY LIMITED, SKIPPER LIMITED.



AISHWARYA MISHRA
B.TECH(ELECTRICAL ENGINEERING)-2025
WORLEY INDIA



SUBHRANIL DUTTA
B.TECH(CIVIL ENGINEERING)-2025
SKIPPER PVT LTD



SHRUTI THAKKAR
B.TECH(ELECTRICAL ENGINEERING)-2025
INDIAN OIL ADANI GAS PVT. LTD.



SUNIDHI SINGH
COMPUTER SCIENCE AND DESIGN
LTIMINDTREE AND CAPGEMINI



SANJEEB KUMAR ROY
B.TECH(ELECTRICAL ENGINEERING)-2025
VOLTAS LIMITED - A TATA ENTERPRISE



VANDANA VERMA
COMPUTER SCIENCE AND DESIGN
CAPEGEMINI AND COGNIZANT



BHASKAR CHAKRABORTY
B.TECH (ECE)-2025
GODREJ & BOYCE ENTERPRISES GROUP



RAJDIP CHATTERJEE
B.TECH(CSE)-2025
CAPSITECH



RABINDRA TUDU
B.TECH (ECE)-2025
VOLTAS LIMITED - A TATA ENTERPRISE



SHUHANI SINGH
B.TECH(CSE)-2025
CAPSITECH



DIPSIKHA MAJUMDAR
MCA -2025
LTI MINDTREE



PRATIK KUNDU
MCA - 2025
LTI MINDTREE



ARUNABHA DEY
MCA -2025
LTI MINDTREE



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বিশিষ্টদের ডাঃ বি সি রায় কৃতি সম্মান



চার শিক্ষক এবং দশম ও দ্বাদশের ছয় কৃতি শিক্ষার্থীকে ডাঃ বি সি রায় সম্মানে সম্মানিত করা হল ডাঃ বি সি রায় সোসাইটির তরফে। চার বিশিষ্ট শিক্ষক হলেন ডিভিসি টি এন. ডি. শঙ্কর, ড. কলিমুল হক এবং দুর্গাপুর গভর্নমেন্ট আইটিআই-এর ইনস্ট্রাক্টর রমেশ রক্ষিত। পরম্পরায় ডাঃ বি সি রায় ইঞ্জিনিয়ারিং কলেজে আলোচনাসভা



বি সি রায় ইঞ্জিনিয়ারিং কলেজে আলোচনাসভা
 ডাঃ বি সি রায় ইঞ্জিনিয়ারিং কলেজে
 সোসাইটির চেয়ারম্যান ড. সত্যজিৎ

নবাগত ইঞ্জিনিয়ারিং ছাত্র ছাত্রীদের ওরিয়েন্টেশন প্রোগ্রাম

পৃথিবী ব্যাপি করোনা মহামারি শুরু হওয়ার বিপাক দুই বছর পর আবার নবাগত ছাত্রদের উপস্থিতিতে ওরিয়েন্টেশন প্রোগ্রাম অনুষ্ঠিত হল ডাঃ বি সি রায় ইঞ্জিনিয়ারিং কলেজে। অনুষ্ঠানে টি সেশের বিভিন্ন প্রায় থেকে আগত প্রায় ছয় শত নতুন ছাত্র ছাত্রীর উপস্থিতিতে প্রদর্শন করবে তখন সম্ভবত বর্তমান কমান্ডের ক্ষেত্রগুলোর ১৮ শতাংশ বিলুপ্ত হয়ে যাবে ও ১৯২ শতাংশ নতুন ক্ষেত্র সৃষ্টি হবে। এই নতুন ক্ষেত্রগুলোর নিত্যনতুন কর্মসংস্থান করতে ছাত্র ছাত্রীদের পড়াশোনা শুধু মাত্র নিজে ডিভিসিই সীমাবদ্ধ রাখলে চলবে না। সফল পেশাদার হতে গেলে আর্টিফিশিয়াল ইন্টেলিজেন্স, মেশিন লার্নিং, ডাটা সায়েন্স, বিগ ডাটা সায়েন্স, জিনোমিক্স সহ অন্যান্য বিষয় সম্পর্কে সামগ্রিক জ্ঞান অর্জন করতে হবে। তিনি বলেন এ আই সি টি আইটিআই ল্যাব হ্যাণ্ডস অর ও ৪৯ টি ল্যাব, প্রতিটি বিভাগীয় লাইব্রেরি ছাত্র ছাত্রীদের আভিভানন জানিয়ে ইঞ্জিনিয়ারিং শিক্ষার বিভিন্ন দিক সম্পর্কে আলোচনা করতে পারে বলেন যে



আইটিআই সোসাইটির ইন্সট্রাক্টর ডাঃ বি সি রায় ইঞ্জিনিয়ারিং কলেজ পড়ায়ার ডাঃ বি সি রায় ইঞ্জিনিয়ারিং কলেজ পড়ায়ার ডাঃ বি সি রায় ইঞ্জিনিয়ারিং কলেজ পড়ায়ার



দুর্গাপুরের বিসি রায় ইঞ্জিনিয়ারিং কলেজে জাতীয় যুব উৎসব পালিত
 নিজস্ব প্রতিনিধি, আসানসোল: দুর্গাপুরের ডাঃ বিসি রায় ইঞ্জিনিয়ারিং কলেজের জাতীয় যুব উৎসব পালিত হল। স্বামী বিবেকানন্দের জন্মদিবসের অনুস্মরণে জাতীয় যুব উৎসব পালিত হল। স্বামী বিবেকানন্দের জন্মদিবসের অনুস্মরণে জাতীয় যুব উৎসব পালিত হল। স্বামী বিবেকানন্দের জন্মদিবসের অনুস্মরণে জাতীয় যুব উৎসব পালিত হল।



বিসি রায় ইঞ্জিনিয়ারিং কলেজে ওয়ার্কশপ
 প্রতিনিধি, আসানসোল: বিসি রায় ইঞ্জিনিয়ারিং কলেজের ৫০০জন পাতক 'কেরিয়ার প্রোজেক্টেশন' আয়োজন করা হয়েছে।

বি সি রায় ইঞ্জিনিয়ারিং কলেজে সেমিনার



প্রতিনিধি, আসানসোল: সিলভার জুবিলি বর্ষের অনুষ্ঠান উপলক্ষে শুভ্রতার রের বিসিয়ার ইঞ্জিনিয়ারিং কলেজে অনুষ্ঠিত হল সেমিনার। দুলাল মিত্র ারিয়ামে এদিনের অনুষ্ঠানটি হয়। সেমিনারের বিষয় ছিল, 'গ্লোবাল টি ইন্ডাস্ট্রি সিনারিও, ইন্ডিয়ান ল্যান্ডস্কেপ, ন্যাসকমস রোল ইন দ্যা প্রমোশন আইটি/আইটিস ইন্ডাস্ট্রি ইন ইন্ডিয়া'। চিফ গেস্ট তথা মুখ্য বক্তা হিসেবে

BC Roy Kriti Samman, 2025



MAN NEWS SERVICE 23 MAY
 BC Roy Society introduced BC Roy Kriti Samman award for four national and outstanding teachers of 10th and 12th standard students of various CBSE, CISCE, WBBSE, and WBCHSE boards within the Durgapur sub-division. The four distinguished teachers felicitated with the honour were Dr Sushil Bhatnagar, retired headmaster, Bhirangi TN Institution, Durgapur, who is a renowned author too, Papia Mukherjee, principal cum regional officer, DAV Model School, Durgapur, Dr Kalimul Haque, headmaster, Nepalipara Hindi High School, Durgapur and Ramesh Rakshit, instructor Durgapur government ITI. In this programme a welcome speech was delivered by the principal of BC Roy Society, Dr Sanjay S Pawar. These dignitaries were felicitated by Tarun Bhatnagar, general secretary of Dr BC Roy Society, Pradyumn Saikat Maitra, chief advisor of the society and other society members like Avisek Mukherjee, Mita Mitra, Ankit Mitra & Sadhana Sikdar.

ইতিহাস



ইঞ্জিনিয়ারিং কলেজের সিলভার জুবিলি উদযাপনের অর্থে বি সি রায় কৃতি সম্মান প্রদান করা হল। পরিবেশ সুরক্ষা উন্নয়নে অসামান্য অবদান রাখার জন্য এই সম্মান প্রদান করা হল।

স্বিলাড়িয়ों को किया सम्मानित

डॉ. बीसी रॉय इंजीनियरिंग कॉलेज दुर्गापुर ने रजत जयंती समारोह पर छह उत्कृष्ट खिलाड़ियों को सम्मानित किया। यह कार्यक्रम सर्वांगीण सम्मान शीर्षक के अंतर्गत शुक्रवार दोपहर कॉलेज परिसर के दुर्गापुर में आयोजित हुआ।



“ There is nothing impossible to him who tries. ”

Siddhant Mehta

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“ My College is the foundation of dreams, the destination of achievers ”

Siddhant Mehta

B.Tech
Electrical Engineering 2025

**Placed in Indian Oil
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“ College has been the quiet strength behind my Growth, Learning, and Every New Beginning. ”

Vandana Verma

B.Tech
Computer Science and Design 2025

Placed in Capgemini and Cognizant



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“ This college shaped my journey with growth, learning and success ”

Sunidhi Singh

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“ This college empowered my journey with skills, confidence, and opportunities. ”

PAVEL TRIPATHY

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Santanu Basu Ray

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