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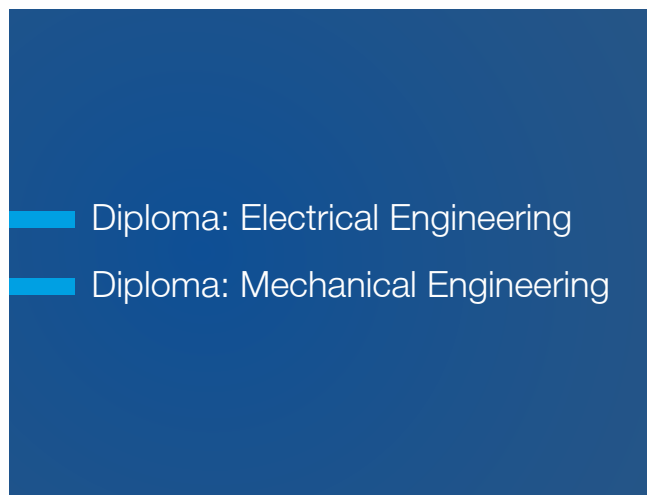


Departments of
**Electrical & Mechanical
Engineering**

School of Engineering

Departments:

Electrical • Mechanical



Salient Features

Electrical :

- Projects on renewable energy sources to enlighten the society on sustainable energy
- Knowledge partnership with Ardent Computech Pvt Limited
- Practical training and projects done by using modern technique like Auto Cad, MATLAB, ETAP & Python software.
- Live project and training in well-equipped laboratory
- Knowledge sharing seminar and workshops with power sector industries
- Compulsory Industrial Training between 4th and 5th semester
- Digital-first curriculum with AI tools
- Transforming interdisciplinary concepts into impactful solutions through cutting-edge innovation labs

Mechanical :

- Industrial and Academic Tie-Ups for students internship. Compulsory Industrial & Internship training with public and private sectors
- Provision for performing industry related small-scale projects, two accepted student projects (one under MSME) for skill development of students
- Modern lab facilities in Metallurgy, Metrology, Advanced manufacturing, Thermal & heat transfer lab, Dynamics of Machines and advanced workshop tools and machines and many more
- Hands-on experience on Skill development like CNC programming, Robotic Maneuverer, CAD/CAM, Quality Testing and Assessment
- Digital-first curriculum with AI tools
- Transforming interdisciplinary concepts into impactful solutions through cutting-edge innovation labs

Industry-Institute Collaborations and Internships

- Electrovent LLP
- CADME
- Cynosure Renewable Energy



Industrial Training at Bridge and Roof Co. (India) Ltd



Golf Cart constructed by our students and faculty members

Programme Highlights

Electrical :

- Industry oriented syllabus with special focus on laboratory experiments.
- Job oriented exam preparation class
- Industrial training in power sectors
- Workshop on modern software tools like PLC, SCADA, Python.

Mechanical :

- CNC Programming, Gear Manufacturing, Non Destructive Testing
- Fundamental and advanced level in MATLAB.
- CAD/ CAM/ CAE/ OpenFOAM Seminar conducted by industry experts.

Specialisation Scope

Electrical :

- Power system analytics,
- Switchgear control and automation,
- Industrial system engineer,
- Design and Testing engineer,
- Installation and Maintenance engineer

Mechanical :

- Manufacturing Technology.
- Design Engineering.
- Production Engineering.
- CAD & CAM.Engineering
- Thermal Engineering.
- Automobile Engineering.

Some well placed students



Alisha
Diploma in EE



Sauranshu
Diploma in ME



Abhijit
Diploma in ME



Dipayan
Diploma in ME



Sayan
Diploma in EE





Visit us



BRAINWARE UNIVERSITY

Barasat Campus : 398, Ramkrishnapur Road, Barasat, Near Jagadighata Market, Kolkata, West Bengal 700125



info@brainwareuniversity.ac.in



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