

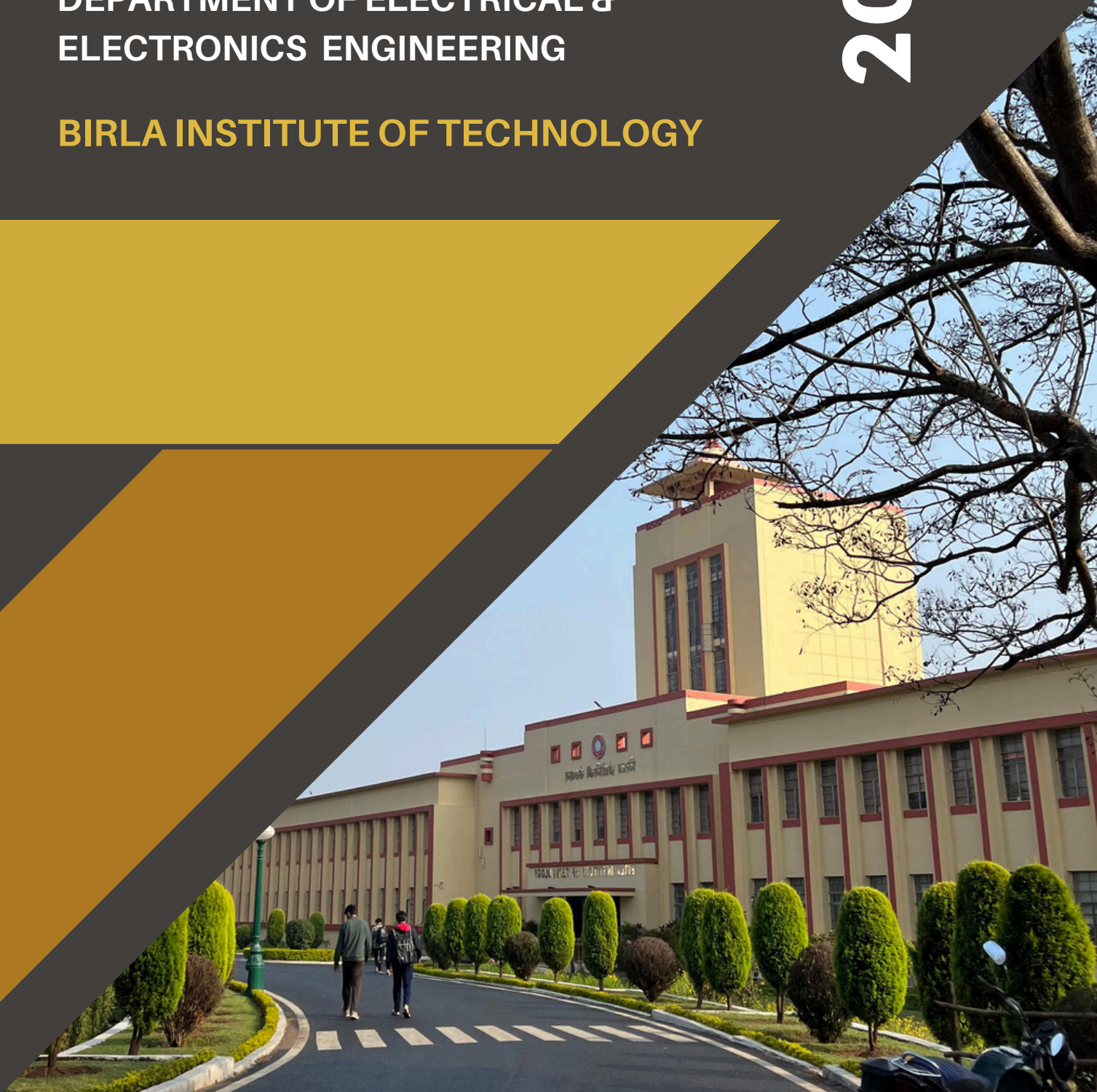


PLACEMENT BROCHURE

DEPARTMENT OF ELECTRICAL &
ELECTRONICS ENGINEERING

BIRLA INSTITUTE OF TECHNOLOGY

2024-2025





ABOUT THE DEPARTMENT

The department of Electrical & Electronics Engineering exhibits unwavering dedication to addressing the current industry needs while demonstrating remarkable flexibility in customizing its programs to suit a wide range of requirements. A focal point for the department lies in the incorporation of state-of-the-art technology across diverse domains.

PROGRAMS OFFERED

UG PROGRAMMES

**B.Tech in Electrical and
Electronics Engineering**

PG PROGRAMMES

**M.Tech in Control
Systems
M.Tech in Power Systems
M.Tech in Power
Electronics**

DOCTRAL PROGRAMMES

PhD

RESEARCH AREAS

- **Microgrid operation and control**
- **Power system analysis**
- **Control system analysis**
- **System reliability analysis**
- **Blockchain technology in microgrid application**
- **Demand side management**
- **Microgrid operation and control**





LABORATORIES & FACILITIES

- **MAGNETO OPTIC MATERIAL BASED LAB**
- **ELECTRICAL WORKSHOP**
- **CONTROL SYSTEM LAB**
- **LIGHTING PROJECT LAB**
- **SMART GRID LAB**
- **PROJECT LAB**
- **SOFT COMPUTING AND VIRTUAL LAB**
- **BASIC ELECTRICAL LAB**
- **INSTRUMENTATION AND SIGNAL LAB**
- **ELECTRICAL MACHINES LAB**
- **POWER ELECTRONICS LAB**
- **POWER SYSTEM LAB**
- **PROCESSING LAB**

SOFTWARE

- **MATLAB**
- **LTSPICE**
- **PSIM**
- **LABVIEW**
- **ETAP**
- **PSCAD**
- **DIG SILENT**

ACHIVEMENTS

01

Mr. Narendra Mohan Jha has Obtained Top Rank in Selection of Senior Scientific Assistant in Directorate General of Aeronautical Quality Assurance, Dept. of Defence Production Ministry of Defence, conducted by UPSC.

02

2 students of the branch visited Northeastern University, Boston, USA for their summer research in 2022

03

Mr. Vivek Gupta, BE Electrical and Electronics Engineering was runner up of BC Talent Development Program organized by ZS Associates in 2020.

04

Students received research offers from Carnegie Mellon University, USA in 2022

OUR RECRUITERS



Let's Get In Touch

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