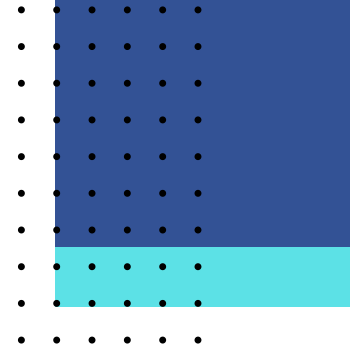




## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



### ABOUT

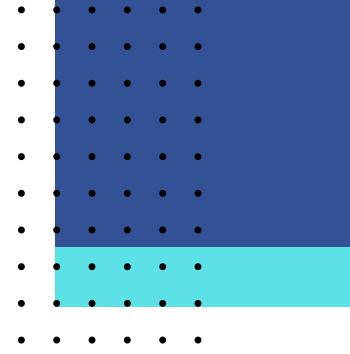
The EEE department, started in 1996, has a team of highly qualified and experienced faculty. With its exceptional infrastructure, the department accentuates on sound practical knowledge, while nurturing creativity in the student community. The department offers B.E in Electrical and Electronics Engineering, M.E. in Power Electronics & Drives programs. These programs have been accredited by the NBA and NAAC consecutively. In addition, the department offers Ph.D. and PDF programs.

### PROGRAMMES OFFERED (BACHELOR'S)

- Started in the year 1996
- Program is accredited by NBA for 6 years
- Special electives by faculty from abroad and industries
- Internal funding for students' research by SSN trust
- All faculty hold PhD
- Some of the major software used in the program are:  
MATLAB, MAGNET, ETAP, EMTP-RV, Mipower, and Psim
- Self-Motivating EEE Technical Club: Students for Students (S4S)
- 2 Existing IEEE Student-run Clubs: IEEE PELS & IEEE PES



**DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING**



## RESEARCH

Department of Electrical and Electronics Engineering is always committed to quality research. In line with the institute's vision in research and development, students associated with the faculty members are actively engaged in the research of the following core topics in electrical and electronics engineering:

- Power Systems and High Voltage Engineering
- Renewable Energy Systems and Smart Grid
- Power Electronics and Drives
- Electrical Machines and Electrical Vehicle
- Control Engineering and Robotics
- Embedded systems and IoT

The department has acquired projects from several national agencies such as DST, AICTE, MNRE, BRNS, UNSW Sydney, Horizon Solutions Ltd, Ministry of Environment, Forests and Climate change, Ministry of Earth sciences, etc. As of 2023, the department has successfully completed 15 projects worth Rs.2.73 crore and is currently executing 5 projects worth of Rs. 1.67 crore.



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



NAAC A++  
ACCREDITED



FEMALE:MALE  
63:62

- FACULTIES WITH PHD -100%
- NIRF 2024 GENERAL: #81
- NIRF 2024 ENGINEERING: #46
- 3+ PROFESSIONAL CLUBS
- 70+ INTERNSHIP OPPORTUNITIES

AVG TNEA  
CUTOFF:  
190+

HIGHEST CTC  
(BATCH OF  
2020-24)  
21 LPA

