DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

The Department of Electrical and Electronics Engineering (EEE) is one of the major Departments of GITAM Institute of Technology, GITAM deemed-to-be-University since its inception in 1980. The Department has awarded electrical engineering degrees for nearly 38 years, has been very active in teaching and research in the areas of Power Electronics and Power Systems, Special Electrical Machines and Power Quality. The department is equipped with the state of the art experimental and computational facilities for undertaking R & D and consultancy activities in various fields. The department has a robust programme built on the foundations of mathematics, computation, physical sciences, and students are encouraged to apply their learning via projects, internships, and research.

Strengths of EEE in GITAM

Faculty
Well Qualified, Talented, Dedicated, Cooperative, Friendly

Research
Active in publications, Expertise in modern electrical fields

Study Environment
Friendly, Cooperative, Interactive

Academic Programs
Well defined Program assessment, Flexible curriculum

Interactions with community
Regular interaction with regional industry and corporations, Strong Professional Societies

Placements
Good placements record, Global opportunities

Alumni of EEE
One of the most powerful assets GITAM-EEE has built over the years is its alumni network

Good reasons to join EEE in GITAM

Good Graduate Prospects.
Global opportunities
Forefront of future technologies
Scholarships
**Central Government**

- Technical Civil Services (IES)
- Indian Railways and MetrosPSUs like Power-Grid, NTPC, NHPC, HPCL,IOCL, SAIL, Vizag Steel, BHEL, BSNL, GAIL...etc recruit hundreds of electrical engineers annually
- Junior Engineers/Sub-Engineers through Staff Selection Comission
- Technical positions in Defence sector

**State Government**

- Power generation, Transmission and Distribution companies of AP (APGENCO, ATRANSCO, APDISCOM) and all other states of India
- Teaching faculty for state run government polytechnics

**Private Sector**

- Some areas/sectors most likely to recruit electrical engineers are Power plants, Power electronics, Control and Automation, Construction, Steel industries, Electronics, Solar, Oil and Natural gas, IT/Software, Automobile, R&D, Pharmacy, Academic institutions...
- Siemens, GE, ABB, Tata power, Tata steel, Jindal, Schneider, Alstom, L&T, Suzlon, Adani power, Reliance power, GVK power
- IT/Software and E-Commerce, Giants like Amazon, Flipkart, TCS, Wipro, Capgemeni....

**Higher Education**

- EEE graduates upon qualifying GATE exam are eligible for pursing M.Tech/MS in IISc, NITs and State Universities
- MS in foreign universities through GRE, TOEFL/IELTS
- MBA in India and aboard through respective entrance tests

**EEE Alumni**

A vast number of GITAM-EEE Alumni have distinguished themselves in almost every aspect in electrical engineering like Defense, various managerial positions in PSUs, Top positions in Corporate world

**Jobs in Renewable**

![Graph showing renewable energy jobs](image)

8.3 million + 1.5 million
Total: 9.8 million jobs

Join EEE in GITAM and let us build a Power-ful India