

ABOUT

The Department of Electrical Engineering established in 1958, has been recognized world over for excellence in academics. It is the one of the largest departments in the institute and is continuously striving to improve the quality of education to meet the needs of industries and to excel in academics and research.

PROGRAMS OFFERS

1. Doctor of Philosophy (Ph.D.) in Electrical Engineering.
2. Master of engineering (M.E.) in Power Systems Engineering (full time & part time).
3. Master of Engineering in Control Systems Engineering (full time & part time).
4. Bachelor of Engineering (B.E.) in Electrical Engineering (full time).

RESEARCH AREAS

Major research in the department are Pattern Recognition, Computational Neuroscience, Soft Computing, Intelligent Controllers, Power System Security, Automation, Handwritten Character Recognition, Machine Learning, Artificial Intelligence, Computer Modelling and Analysis of Bio-signals. In these subjects, research papers are regularly published in journals and conferences at national and international levels.

LABORATORIES

1. Electrical Circuits Lab
2. High Voltage Lab
3. D.C. Machines Lab.
4. A.C. Machines Lab.
5. Power System Design Lab
6. Control System Lab
7. Power System Lab
8. Electrical Measurement Lab
9. Instrumentation Lab
10. Electrical Machine Design Lab.
11. Electronic Devices & Circuits Lab.
12. Smart Lab
13. Computer Lab
14. Electronics Lab
15. Renewable Energy System Design Lab
16. Advanced Power System Design Lab
17. Creativity Laboratory
18. Circuit Simulation Lab.
19. C++ Programming Lab
20. Power Electronics

