About Department of Electrical Engineerig

Department of Electrical Engineering, JECRC was established in year 2000. It offers B.Tech in Electrical Engineering. The programme is designed and updated keeping in view the constantly changing industrial needs, skills to be developed, and challenges emerging out of new research. The programme is well – received by the industry and academia as well. The department emphasizes towards imparting quality education, rigorous teaching-learning, hands-on expertise and helping students to shape their all-round personality.

The Department with its strong pool of faculty, well-developed laboratories, latest software and hardware facilities, contributes to develop life-long learning skills to its graduate students, The department is actively involved in funded research projects apart from offering design, analysis and testing based consultancy work to relevant industries. Most of the faculty members have obtained their degrees from NITs, and IITs. Faculty members are associated with nearby academia and industries by means of offering consultancy services, testing facilities, delivering expert talks etc.

The placement record of the department has always been impressive. Almost 100% of the students get job from the campus placement and many of them are getting it in core companies every year. The department provides rigorous placement training to students in collaboration with FACE.

The Department has state-of-the art laboratories in almost all the areas of Electrical Engineering. The department has the latest simulation tools like MATLAB, SIMULINK, PSCAD, EMTDC, ETAP, PSPICE,GAMS etc., to cater to various specializations and is equipped with facilities for measurement, characterization and synthesis of experimental, theoretical results as well as for research.

Thrust areas of Electrical Engineering Department are - Power Electronics & Drives, Power Systems Engineering, Electrical Machines, Switchgear & Protection, High Voltage Engineering, Control System & Instrumentation, Electrical Networks and Electrical measurements.

We invite you to read on to find out more about the department...