M.Tech. Admissions 2025

Department of Electrical Engineering

Admissions

Three Year Programme

- Institute Research Assistant
- Project Research Assistant
- Project Staff

Two year Programme

- Sponsored Category
- IIT B.Tech

M.Tech Specialization

EE1 - Communication Engineering

EE2 - Control and Computing

EE3 - Power Electronics and Power Systems

EE5 - Electronic Systems

EE6 - Integrated Circuits & Systems

EE7 - Solid State Devices

Role of Institute RA (IRA)

- **Institute RAs** are assigned duties in various teaching laboratories of the department like basic electronics, microprocessors, analog and digital circuits, machines and electrical drives etc.

- The primary function of RA is to work with Professor in-charge of the respective laboratory for day to day functioning of the lab including maintenance of the equipments, system administration and organizing experimental set-up.

- Institute RAs may also be assigned other academic or administrative duties related to conduct of examinations, admissions process etc by the Head of the department.

- Institute RAs help us in day-day functioning of our teaching labs.

Will be around for 3 years – Possibility of good work for their thesis.

Role of Project RA (PRA)

- **Project RAs** are assigned duties in sponsored research projects being undertaken in the department by various faculty members. The primary function is assist the Professor in-charge or Principal Investigator of the respective project either on a research project or any academic or administrative work related to the project. <u>Normally, it is expected that the students will be carrying out his/her research as part of MTech thesis in the same project/faculty.</u>

- Both Institute RA and Project RA are expected to spend about <u>20 hours per week</u> towards their assigned duties of RA in addition to working towards fulfilment of academic requirements of MTech.

- Note that no change will be permitted in the project position once the admission offer is accepted. Similarly, for institute RA position, once the laboratory is assigned, no change will be permitted.

Number of positions

At least 80 positions (which includes the Institute and Project RA). This will be updated soon.

Best of Luck