

ECE The department of ECE was founded in the year 1985. Since then the department has produced high quality graduates working in various fields across several countries. The department has state of the art infrastructure and highly qualified faculty, to produce a large research output. The department has 60 research scholars specialising in areas like VLSI, IOT, Artificial Intelligence, Networks and communication. Many faculty have received funding from government agencies like ISRO for their research activities. The IETE and the Robotics and Intelligence club (RAIC) help students gain industry exposure and practical experience. Students actively participate in research and have several publications in reputed journals.

EEE The Electrical and Electronics Engineering department was founded in 1994. The department emphasises on a strong foundation in fundamentals like physical sciences, mathematics and circuits. The core specialisations of the department are circuit theory, control systems, power system analysis and power system operations and control. It encourages practical learning by undertaking industry scale projects. In this regard the department specialises in Solar panel design and installation. A research first approach is taken in the department, encouraging teacher student collaborations. Faculty from the department have been awarded external funding in various specialisations like energy engineering, semiconductor devices and power electronics. The IEEE club provides a platform for students to conduct research and gain international experience. In recent times graduates have actively started working in the field of hybrid electric vehicles.

HR Expectations:

- Good understanding of core subjects like VLSI, Circuit Theory, Digital Signal Processing, Linear Integrated Circuits.
- Undertake practical projects to display understanding of core subjects.
- Coding skills with strong foundation in data structures, networks and algorithms.
- Work experience through internships.
- Paper publications are an added advantage.
- Participation in hackathons.
- Embedded System programming skills (C, Raspberry Pi, Rust, VHDL)