Electronics and Communication Engineering

The **Department of Electronics and Communication Engineering** was established in 1985. Since then the department has produced high-quality graduates working in various fields across several countries. The department features cutting-edge infrastructure and highly qualified faculty, leading it to produce a substantial volume of research. The department has 60 research scholars with expertise in fields such as VLSI, IoT, AI, Networks, and Communication. Many faculties have received funding from government entities like ISRO for their research activities.

The IETE and Robotics and Intelligence club (RAIC) help students gain industry exposure and practical experience. Students participate actively in research and have a number of publications in peer-reviewed journals.

HR Requirements

The industrial requirements given by the top recruiters in the field of ECE for the pre-final year students are:

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