

Department of Electronics & Communications Engineering

The Department of Electronics & Communications Engineering was established in the year 2010 with world-class lab infrastructure. It offers a four-year Undergraduate program (B.Tech in E.C.E) with an average intake of 240 students. The department also provides a two-year Postgraduate program (M.Tech in E.C.E), which includes advanced technical courses with computing tools to aid those seeking careers in teaching or research in computational engineering and sciences.

The department is led by Mr. G.V.S.S.K Naganjaneyulu and has around 17 core faculty members with a strong commitment to learning and research. Alongside teaching, the faculty members are actively engaged in their research activities. The department is well-equipped with 11 laboratories featuring modern infrastructure and dedicated lab staff who assist students and maintain the laboratories.

Facilities & Laboratories:

- Analog and Digital Communications Lab
- Digital Electronic Circuits Lab - II
- Digital Electronic Circuits Lab - I
- Digital Signal Processing Lab
- Micro-Controllers Lab
- RF and Microwave Lab
- Electronic Devices and Circuits Lab - I
- Electronic Devices and Circuits Lab - II
- Seminar Hall
- Digital Systems Design and VLSI Lab
- Faculty Cabins
- Library

Activities: The department encourages faculty participation in various conferences, research paper publications, and active involvement in R&D activities. It also organizes Guest Talks, Faculty Development Programs (FDPs), and Workshops, inviting eminent resource persons from prestigious organizations.

Apart from academics, students are encouraged to adopt a "Learning by Doing" approach, engage in innovative projects, and participate in intra- and inter-college sports, cultural events, and technical competitions. The department hosts a Tech Fest event, *ANTAHPRAGNYA*, every year to showcase technical talent and offers a dynamic curriculum to help students succeed in their careers.

Vision: To provide technical knowledge and enrich the skills of rural youth to excel in academics and research in the field of Electronics and Communication Engineering.

Mission:

- Impart knowledge in fundamental sciences and technologies through a learner-centric approach, encouraging active participation and interaction.
- Shape future engineers by enhancing students' skills with a state-of-the-art curriculum and internships, addressing current industry and societal needs.
- Encourage research in core fields of Electronics and Communication Engineering and interdisciplinary areas to achieve global recognition.
- Train students in soft skills and professional ethics for overall development.

Faculty:

Head of the Department:

- **Bathina Upenderrao** - M.Tech, Assistant Professor
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Faculty Members:

- **G Srinivas Sagar** - M.Tech (IIT-Kharagpur), Assistant Professor
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Staff:

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