

**ECE**

Department of  
**ELECTRONICS &  
COMMUNICATION  
ENGINEERING**



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## **Editorial Board**

### **Faculty Members**

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S.P.Devasri, III ECE

The Department of Electronics and Communication Engineering was established in the year 2007. The department has an intake of 60 students in B.E. course. The department possesses the most advanced equipment in its laboratories. It also provides opportunities to grow and excel in the technical world by conducting regular workshops and programs in various fields. The department is highly active in research work in the fields of broadband communications, VLSI Design, image processing etc. The students are provided adequate training in the field of signal processing, image processing and digital communication. Students are highly motivated to attend in-plant training in some of the most prestigious organizations during their time with the institution.

### **Vision of the Department:**

1. To provide the quality education in the field of Electronics and Communication Engineering which caters the needs of the society in line with the technological revolution.

### **Mission of the Department:**

1. To upgrade the technical knowledge of the students continuously by providing industrial exposure and innovative projects.
2. To establish a creative learning environment for the students by active learning of the techniques in the electronics and communication engineering field.
3. To nurture career improvement by facilitating skill development and training in the recent technologies.

## PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

**PEO1:** To provide the students with a strong foundation in the required sciences in order to pursue studies in Electronics and Communication Engineering.

**PEO2:** To gain adequate knowledge to become good professional in electronic and communication engineering associated industries, higher education and research.

**PEO3:** To develop attitude in lifelong learning, applying and adapting new ideas and technologies as their field evolves.

**PEO4:** To prepare students to critically analyze existing literature in an area of specialization and ethically develop innovative and research oriented methodologies to solve the problems identified.

**PEO5:** To inculcate in the students a professional and ethical attitude and an ability to visualize the engineering issues in a broader social context.

## PROGRAM SPECIFIC OUTCOMES (PSOs)

**PSO1:** Design, develop and analyze electronic systems through application of relevant electronics, mathematics and engineering principles

**PSO2:** Design, develop and analyze communication systems through application of fundamentals from communication principles, signal processing, and RF System Design & Electromagnetism.

**PSO3:** Adapt to emerging electronics and communication technologies and develop innovative solutions for existing and newer problems.

## DEPARTMENT ACTIVITIES

### BOOK FREE DAY

The Department of Electronics and Communication Engineering, hosted a “**BOOK FREE DAY**” on September 13, 2024. This day was a grand amalgamation of technical, non-technical, and poster making competition aimed at providing a comprehensive platform for intellectual exploration and skill enhancement.



The “**TECHKRITI ‘2K24**” poster making competition contest was conducted for our II, III, IV ECE students on September 13, 2024. All the teams enthusiastically took part in the contest and showed their hidden talent and thinking. The Poster Making Competition titled “**Innovation in Electronics**” to encourage creativity and innovative thinking among students. Participants were tasked with designing posters that showcased new ideas, advancements, and creative concepts in the field of electronics, ranging from futuristic technologies to improvements in current systems.



## NON TECHNICAL ACTIVITY

On 26.09.2024, **PEEK AND SEEK**, a non- technical activity was organized for the first-year students. This activity enabled the students to know new words and to improve their vocabulary and the art of learning new technical words and its spelling meaning and pronunciation.



## QUALITY CIRCLE TIME

The ECE department organized a Quality Circle Time session on "Open Economy: The Role of MNCs in India" on October 19, 2024. In this session, students learned about the significant role of MNCs in India's open economy, focusing on their contributions to economic growth, job creation, and the infusion of foreign investment and technology.





**Chettinad**

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