



**ECE**

Department of  
**ELECTRONICS &  
COMMUNICATION  
ENGINEERING**



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## **Editorial Board**

### **Faculty Members**

Ms.D.Ragavi, AP/ECE

Mr.M.Prabhakaran, AP/ECE

### **Students**

K.Sunil Prasad, III ECE

K.Nandhini, III ECE

R.Sudhan, II 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

### GUEST LECTURE

The Department of Electronics and Communication Engineering has organized a guest lecture titled “Design and Manufacturing in Automotive Audio Systems” on 15.06.2022. The lecture was delivered by Mr.M.Mothish Kumar, Manager, Fluke Corporation, Bangalore. He described various testing stages of audio system in the automobile industry. He also explained about the product cycle that is necessary for automobile manufacturing.



### NON TECHNICAL ACTIVITY

Adzap, an engaging activity, was conducted for the III-year students on 01.06.2022. This event showcased their creativity and encouraged them to develop innovative ideas for marketing and advertising their products.



**Students advertising their products.**

## FAREWELL FUNCTION

The Department of ECE hosted a farewell function for the IV-year students on June 22, 2022. The students fondly reminisced about their journey at ChettinadTech and bid an emotional farewell to their juniors.



**The final year students receiving memento from the faculty members.**

## TESTIMONIALS



**Chettinad**  
College of Engineering & Technology  
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“

It was a great experience to learn with Chettinadtech, which provides a great opportunity to learn lots of things. Our faculty members trained us astoundingly during physical classrooms and also in virtual classes. Lots of opportunities here and the best curriculum which supports students' talent for their overall development. I'm thankful to our placement and academic faculty members for their training classes for providing better interview opportunities which helped me in getting placed in my dream job.



“  
**PRIYADHARSHINI R**  
ECE



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**Chettinad**

College of Engineering & Technology  
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Chettinadtech has all the necessary infrastructure like library, sports facility and best-qualified faculty members and it provides a good ambience. Professors are very helpful and cooperative, they teach us with the latest skills. Our college is so supportive in placements and helped us to get into jobs. I started my graduation in this college with huge dreams now I'm satisfied with my dream job and I started my career successfully.



**SANJAY S**  
**ECE**



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