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Editorial Board

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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 ACTIVITY

ALUMNI INTERACTION

A session titled "Chit-Chat with Alumnus" was conducted for II, III, and IV-year ECE students on 19th April 2023. Mr. Hari M. Rajkumar delivered an insightful talk on Career Opportunities in Communication Engineering, sharing his industry experience and providing valuable tips on job opportunities in core and IT-based companies. The session was highly informative and benefited students in understanding career prospects in the field.

The poster is for an event titled "CHITCHAT with Alumnus" focused on "CAREER OPPORTUNITIES IN COMMUNICATION ENGINEERING". It is organized by the Department of ECE at Chettinad College of Engineering & Technology. The guest speaker is Mr. Hari M. Rajkumar, a Senior Product Specialist at Cognizant Technology Solutions Pvt. Ltd. in Coimbatore. The event is scheduled for Wednesday, April 19, at 11:00 AM. Logos for Chettinad College, Institution's Innovation Council, and Cognizant are present. The website www.chettinadtech.ac.in is listed at the bottom.



QUALITY CIRCLE TIME

A Quality Circle Time session was conducted for students to discuss “**skill development and employment opportunities**”. The session aimed to create awareness about the significance of acquiring essential skills for career growth. Students actively participated in discussions on various skill enhancement programs, industry expectations, and the importance of continuous learning.





Chettinad

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