



ECE

Department of
**ELECTRONICS &
COMMUNICATION
ENGINEERING**



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Editorial Board

Faculty Members

Ms.D.Ragavi, AP/ECE

Ms.J.Jenisha, AP/ECE

Students

R.Bubalakannan, IV ECE

R.Harish, IV ECE

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, Chettinad College of Engineering and Technology, Puliur, Karur, hosted a “**BOOK FREE DAY**” on November 25, 2024. This day was a grand amalgamation of technical, non-technical events aimed at providing a comprehensive platform for intellectual exploration and skill enhancement.



The “**Bidyut 2K24**” technical contest was conducted for our First Year ECE students on 25.11.2024. All the teams enthusiastically took part in the contest and showed their hidden talent and teamwork. The objective of this event is to foster skill development, encourage teamwork, promote creativity, provide stress relief and build a sense of community. The event focuses on enhancing soft skills, personality development and talent recognition while offering participants a platform to engage and have fun beyond their routine activities.



QUALITY CIRCLE TIME

Quality Circle Time, a powerful tool that nurtures their social, emotional, cognitive, and language development of the students and provides a meaningful learning experiences and lays the foundation for a lifelong love of learning.



PEER LEARNING

Peer learning serves as an excellent platform for students to expand their knowledge and share their expertise in specific areas. This form of learning enhances students' presentation and communication skills while building their confidence. It also inspires and motivates other students to participate and deliver speeches in future. **K. BALAMURUGAN** of IV - Year ECE shared his leanings and expertise on “Social Media VFX” to the Peers on 06.12.2024.

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INSTITUTION'S INNOVATION COUNCIL

PEER LEARNING PROGRAM

PEER LEARNING

03.00 PM | 06 DEC 2024

Venue : C Block Seminar Hall

Let's Connect & Share with PEER

HEMALA M
II MBA
Strategies to overcome fear

BALAMURUGAN K
IV ECE
Social Media VFX



PLACEMENTS

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Counselling Code 2630

Congratulations!

We congratulate the students from ECE, EEE & MECHANICAL Departments of ChettinadTech, for getting recruited as Trainee Engineers in **M/S Delphi-TVS Technologies Ltd**



Delphi - TVS Technologies

NH - 67, Karur - Trichy Highway, Puliur CF, Karur - 639114. ChettinadTech.ac.in

Congratulations!

We congratulate our Engineering students placed as Trainee Engineer in **SiMax Tech**
CTC : 3.00 LPA




BUBALAKANNAN R
B.E. - ECE

NISHOK AANANTH. E
B.E. - ECE

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Counselling Code 2630

Congratulations!

We congratulate our Engineering students placed as Junior Process Associate

SALARY - 3 LPA



ON - CAMPUS PLACEMENT '25



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