

**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, III ECE

R.Harish, III ECE

S.P.Devasri, 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.

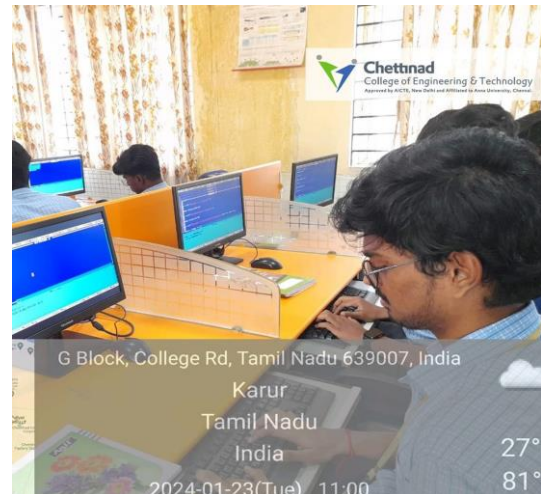
**PSO3:** Adapt to emerging electronics and communication technologies and develop innovative solutions for existing and newer problems.

## DEPARTMENT ACTIVITIES

### HANDS ON TRAINING

The Department of Electronics and Communication Engineering organized a three-day hands-on training program on "C Programming" for third-year ECE students from January 22nd to January 24th, 2024. The objective of this training was to enhance students' proficiency in C programming and develop their logical problem-solving skills.

The sessions were handled by Dr. A. Punitha, Principal, Chettinad College of Engineering and Technology and Mrs.N.Thamizhmozhi, AP/CSE. This hands-on training enabled the students to practically apply concepts, gain a deeper understanding, and improve retention.

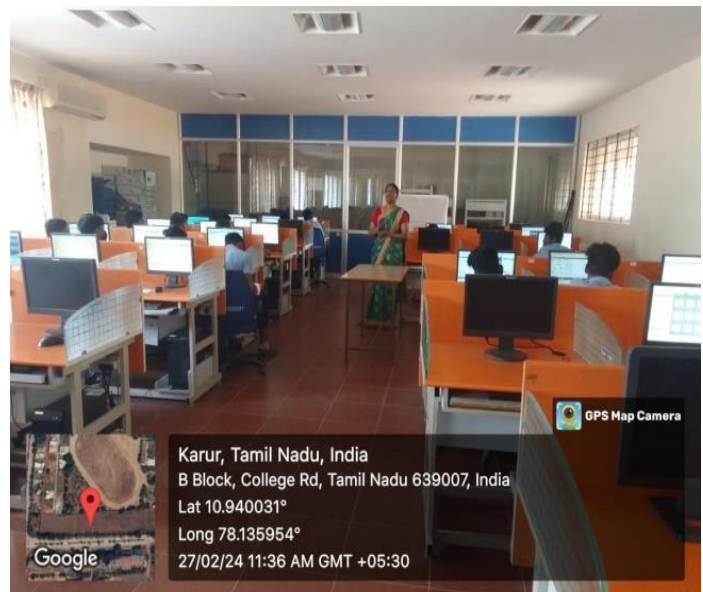
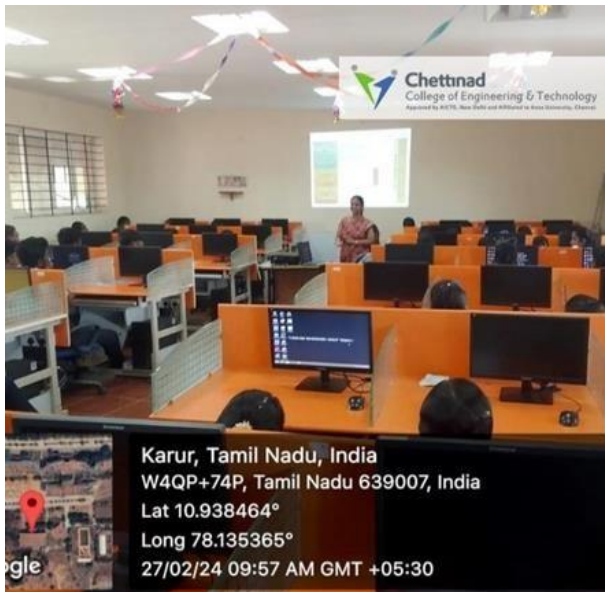


### VALUE ADDED COURSE

The Department of Electronics and Communication Engineering successfully conducted a three-day Value-Added Course on "IoT Systems using CISCO Packet Tracer" for second-year ECE students from February 26th to February 28th, 2024.

The sessions were handled by Ms. G. Rajeswari, AP/ECE and Former Embedded Developer, Ms. R. S. Mathubala, AP/ECE from Vivekanandha College of Engineering for Women (Autonomous), along with internal faculty members Mrs. A. Karthikeyani, AP/ECE, and Mrs. P. Nagarani Sobana, AP/ECE.

The course covered networking fundamentals, network devices, media, protocols, and IoT systems. Students gained hands-on experience with the CISCO Packet Tracer tool, observed data flow through a network, and performed basic device configurations using switches and routers. Additionally, they implemented a webpage using DNS and a web server.



## VISHISHTAH 2K24

VISHISHTAH 2K24, a technical contest, was organized for ECE students on February 16th, 2024, to promote technical learning, problem-solving, and creativity in an engaging and competitive environment. The event witnessed enthusiastic participation, with students showcasing their talent and technical skills.



## QUALITY CIRCLE TIME

The ECE department conducted Quality Circle Time sessions on “**Will technology replace jobs in the future?**” on **February 6, 2024**. These sessions encouraged students to reflect on the impact of technology on future employment opportunities.



## PLACEMENTS

We congratulate our final-year students on their successful placement in various reputed companies.

**Chettinad**  
College of Engineering & Technology  
Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.

*Hearty Congratulations!*  
to our Final Year Students Placed as “Application Engineer,  
Industrial Trainer & Business Development Engineer” in  
**AXIS**  
global automation

**ALAGESAN K**  
ECE

**ANUSIYA M**  
ECE

**BALAMANI P**  
ECE

**HARINI S**  
ECE

**KAMALI C**  
ECE

**NANDHINI S**  
ECE

**RAJAVEL N**  
ECE

**SANTHOSHKUMAR M**  
ECE

NH-67, Karur - Trichy Highways  
Puliyur CF, Karur - 639114

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global automation

**SAPNA S**  
ECE

**SHALINI S**  
ECE

**SHOBANA A**  
ECE

**SNEKA L**  
ECE

**THAMAYANTHI K**  
ECE

**VARSHINI K**  
ECE

**VEDHASHREE R**  
ECE

**VIMALA S**  
ECE

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## Congratulations!

Our ECE Students Placed as 'Product Trainee (GAT)'  
in ZF Wabco India Limited.



ALAGESAN K



ANUSIYA J



ANUSIYA M



ARUNPRASATH B



ASHOKUMAR R



BALAMANI P



BUVIYA.R



DEVADHARSHINI M



DURGA DEVI A



GAYATHRI P



GOPINATH S



HARISH K



KARTHIK S



KARAN KUMAR D JEEVANANTHAM C



LOKESH B



MARIA EPSIBA A



MARIYA DHIVYA M



**Che** **CONGRATULATIONS!**

We congratulate our ECE student  
**THAMAYANTHI. K**  
placed as Graduate Engineer Trainee in **INDUS TOWER**  
**CTC: 4.00 LPA**

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**CONGRATULATIONS**

We congratulate our students who got selected  
as Trainee Engineers in SiMax Tech.

**Sudhan R**  
ECE

**Kamali C**  
ECE

**SiMaxTech**  
Silicon Innovation at Max

Salary Package  
**3LPA**



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