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## **Editorial Board**

### **Faculty Members**

Ms.D.Ragavi, AP/ECE

Mr.M.Prabhakaran, AP/ECE

### **Students**

K.Sunil Prasad, IV ECE

K.Nandhini, IV ECE

R.Sudhan, 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

### ECE ASSOCIATION INAUGURATION

The Electronics and Communication Engineering department association was inaugurated on 17.8.2022 by the chief guest Mr.M.Vignesh, Senior Technical Engineer, Live wire, Karur. Heads of various department, faculty members and students of ECE department have attended the inauguration function.



### VALUE ADDED COURSE

A two-day workshop on “Real-Time Applications of IoT” was conducted for the III-year ECE students from 17.08.2022 to 18.08.2022 by Mr. M. Vignesh, Senior Technical Engineer, Livewire, Karur. The workshop provided hands-on training in interfacing microcontroller boards for real-time applications using the online simulation platform Tinkercad.



## ARDUINO HACKATHON

The Department of ECE conducted an intra-departmental event titled “ARDUINO HACKATHON” on 15.09.2022, providing a platform for students to implement their innovative ideas through Arduino programming.



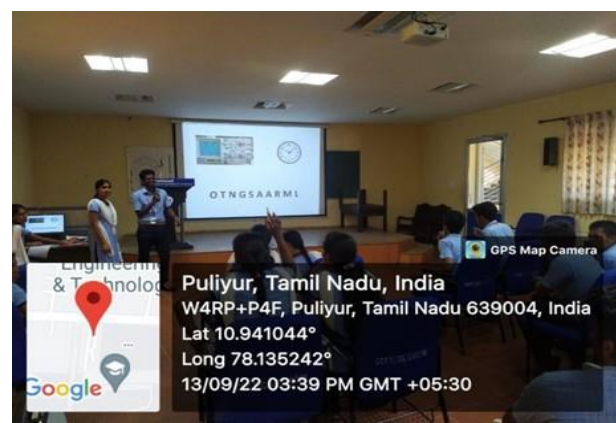
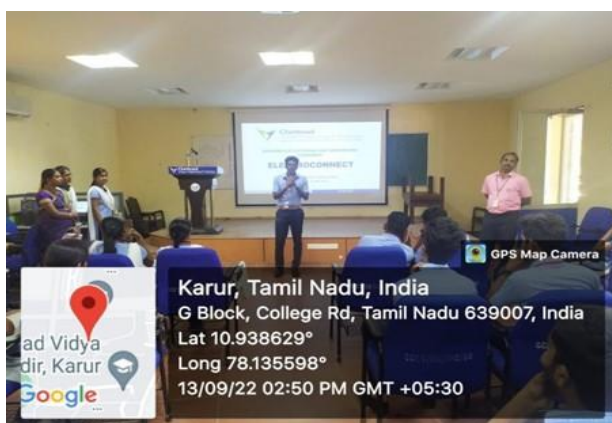
*Students presenting their projects to the Juries*



*Dr. Mrs.A. Punitha, Principal appreciating the winners*

## TECHNICAL ACTIVITY

The “Electro connect” contest was conducted for our ECE students on 13.09.2022 to recall their knowledge in electronics domain in a joyful way.



The “Techno Talk” contest was conducted for ECE students on 09.09.2022, providing them an opportunity to present their chosen topics through video presentations.



## NON TECHNICAL ACTIVITY

To provide a platform for students to showcase their talents and skills, the Department of ECE conducted a non-technical event titled "Boggle Your Mind" on 12.09.2022.



## MOVIE TIME

A movie titled “Whiplash” was screened for our students on 17.09.2022 to inspire and motivate them to respond positively in crucial situations.



## PLACEMENTS




We congratulate our student placed as  
**DEVELOPER in ASPIRE SYSTEMS**





**SWETHA R**  
ECE  
(2022-23 batch)


Salary: 4 LPA





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We congratulate our student placed as  
**VERIFICATION AND DESIGN ENGINEER**  
in SMARTDV.



**GOVINDARAJ V**  
ECE (2023 BATCH)



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