

ECE Newsletter September 2023



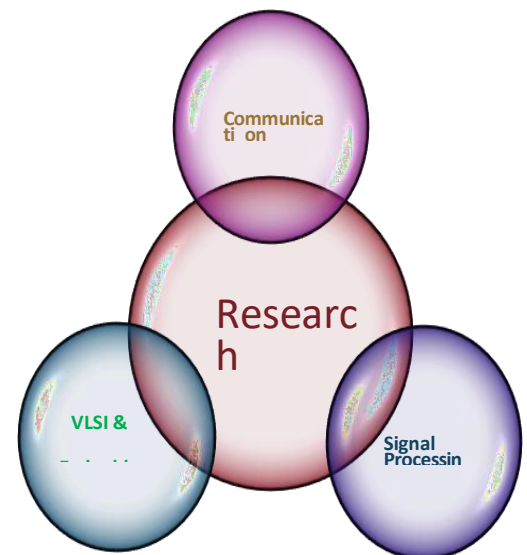
VISION:

To evolve into a premier technological and research institution, moulding eminent professionals with creative minds, innovative ideas, and sound practical skill, and to shape a future where technology works for the enrichment of mankind.

MISSION:

To impart state-of-the-art knowledge to individuals in various technological disciplines and to inculcate in them a high degree of social consciousness and human values, thereby enabling them to face the challenges of life with courage and conviction.

The Way Forward:



About the Department

HOD: Dr. Jisa David

VLSI Research Group:

Dr. Jobin K Antony

Communication Research Group:

Dr. Jaison Jacob

Signal Processing Research Group:

Ms. Harsha A

Editor:

Ms. Anjana H , Ms. Shiviya MK

Staff Activities:

Mr. Abhishek Viswakumar

Student Activities :

Mr. Rony Antony

Placement Activities:

Mr. Kiran K A

Short Term Courses:

Dr.Simi Zerine Sleeba

Lab new S/W & H/W:

Mr. Abhishek Viswakumar

Mentoring Activities:

Ms. Preethi Bhaskaran

Alumni Activities:

Mr. Bonifus P L

Industry Interactions:

Mr. Karunakara P Menon

From the HOD's Desk

Welcome to the Dept. of ECE, at RSET, Kochi. This newsletter will be covering departmental activities of staff and students and the major milestones achieved.

In the month of September 2023, the major activities of our department

Innovative Research on "Autonomous Response System for Road Attributes" by S6ECE Students, Under the Guidance of Assistant Professor Mr. Anoop Thomas, Applauded at IEEE CASS CAR-2023"

In a remarkable display of dedication, Our team of S6ECE students, under the guidance of Assistant Professor Mr. Anoop Thomas, presented their innovative research on the "Autonomous Response System for Road Attributes" at the esteemed IEEE CASS Automotive Rally CAR-2023. Held at NXP Semiconductors Noida on September 1st, 2023, the event provided an ideal platform for experts in the field to showcase their innovative work.

This was the only representation from Kerala. The presentation received high praise for its potential to drive meaningful discussions and inspire further advancements in the field.

Assistant Professor Mr. Anoop Thomas expressed his gratitude for the opportunity to guide such dedicated and talented students.

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ICAM University Students Engage in one Year-Long Program at Rajagiri, Explore Microcontrollers with Ms. Tressa Michael.

The Course "Introduction to Microcontrollers," skillfully taught by the esteemed Assistant professor, Tressa Michael.



Upcoming Events :



The poster features a dark background with a green circuit board and a blue network diagram. It includes the RSET logo, the department name, course title, start date, and a QR code.

RSET
RAJAGIRI SCHOOL OF
ENGINEERING & TECHNOLOGY
(AUTONOMOUS)

Dept. of Electronics & Communication
Engineering

15 Hour Course
Embedded System Development
Using Arduino & Raspberry Pi

10 October, 2023 Onwards

Register Now

Department of ECE, RSET is organizing 15 hour short term courses on :

- Embedded System Development using Arduino
- Embedded System Development using Raspberry Pi

Unlock the world of limitless innovation with our Arduino and Raspberry Pi Embedded System Development Courses! Gain hands-on experience, elevate your tech skills and unleash your creativity as you learn to build smart devices, automate everyday tasks, and turn your ideas into reality.

Upcoming Events :

Department of ECE, RSET is organizing add-on course on:

- **Digital Design using Verilog HDL**
- **Simulation of Modulation Techniques using MATLAB**
- **DSP – Processor TMS 320 C 6748 – Application Perspective**