

ECE Newsletter September 2024



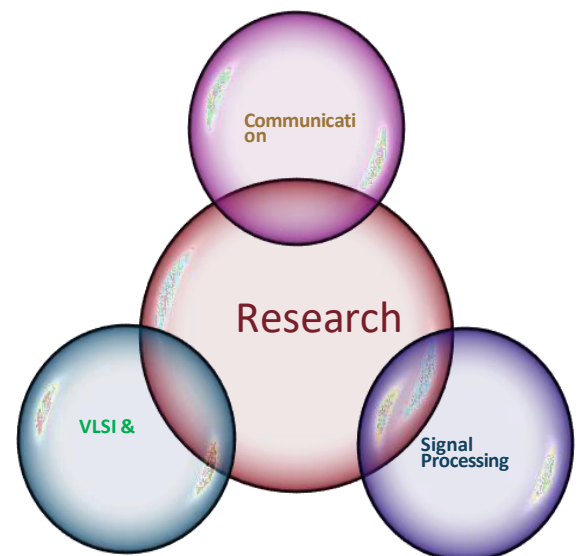
VISION:

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 Systems Research

Group:

Dr. Jaison Jacob

Signal Processing Research Group:

Ms. Harsha A

Editor:

Ms. Soni Monica

Staff Activities:

Mr. Abhishek Viswakumar

Staff Activities Publications :

Ms. Rinju Mariam Rolly

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 HOD's Desk

Welcome to the Department 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 2024.

Hearty Congragulations



Dr. Jayanthi V. S.
Professor, ECE

Dr. Jayanthi V. S. from the Department of Electronics and Communication Engineering at RSET has been awarded a Grant-in-Aid of 10 lakhs for her research project titled "Virtual Simulation of Treadmill Stress Tests for Medical Training and Diagnosis," under the AICTE-IBIP.

The AICTE-Inter-Institutional Biomedical Innovations Programme (IBIP) in collaboration with the Centre for Cellular and Molecular Platforms (C-CAMP) aims to foster interdisciplinary research and innovation, connecting the fields of engineering and medical education.

Workshop on PCB Design with KICAD



Workshop on PCB Design with KICAD was conducted on 28th September 2024. The session was handled by Mr. Jerin Jose, who is our ECE alumnus. The session was very interactive with live illustration of designing on PCB board. This hands-on workshop threw a light towards the art of designing custom circuits and implementing them onto a PCB board.

Heartfelt Condolences



We condole the sad demise of our beloved student Mr. Joel Thomas Baiju S5 EC B, son of Mr. Baiju A Umman and Ms. Shema Baiju, Anamthuruthil House, Eruvely, Chottanikkara P O, Ernakulam, on Friday 6th September 2024. We pray to God Almighty to give strength to his bereaved family members to withstand the irreparable loss. May his soul rest in peace.

Student Council Election 2024-2025



The Student Council Election for the academic year 2024-25 was conducted on 02-09-2024 . From ECE Department, Milan Zacharia S7ECB, Nisy Ignatious S5ECC and Elizabeth Mathew S5ECB were elected as Vice Chairperson, Magazine Editor and Lady Representative respectively. The Swearing-in Ceremony of the newly elected members was held on 04-09-2024.