

ECE Newsletter October 2024



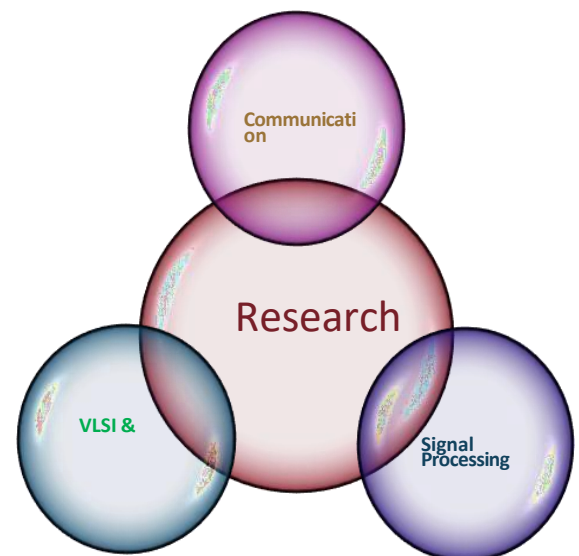
VISION:

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

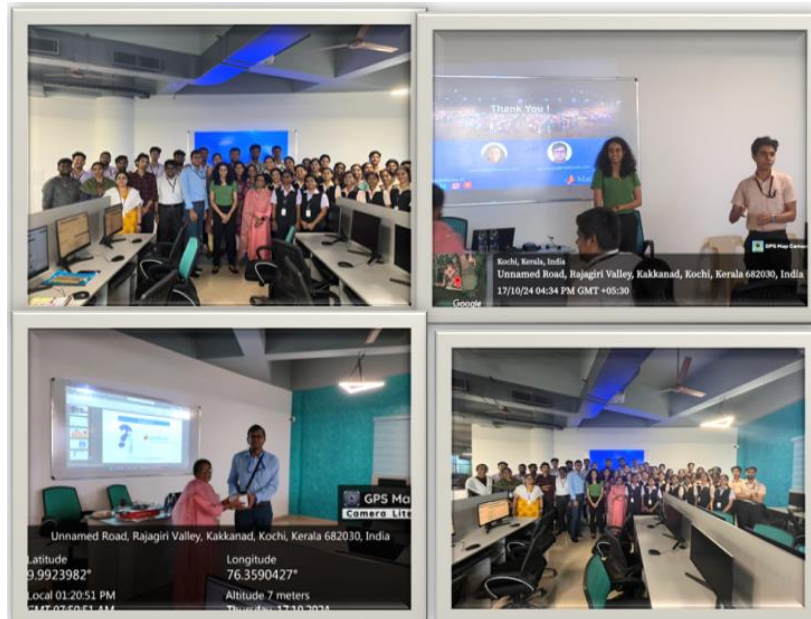
Industry Interactions:

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 October 2024.

Department of ECE and MathWorks Organize Workshop on HDL Coder with FPGAs



The Department of Electronics and Communication Engineering (ECE), in collaboration with MathWorks, Bangalore, successfully conducted a one-day workshop on *HDL Coder with FPGAs* on October 17, 2024, at the Sycamore Lab. The workshop provided an in-depth exploration of FPGA design and the use of HDL Coder, attracting enthusiastic participation from students and faculty. The sessions were conducted by esteemed experts from MathWorks: Dr. Anand Mukhopadhyay, Senior Engineer, and Dr. Nisha Sastry, Customer Success Engineer.

RSET Alumni honoured during IEDC Summit



Our alumni Ms. Thej T Thomas was honoured during the Innovation and Entrepreneurship Development Centre (IEDC) Summit 2024 at NIT Calicut. She was able to complete a project in Fab Lab together along with her course. She developed an advanced water proof device which records and analyze the parameters for professional swimmers such as lap, speed...etc. It is also heartwarming that her sister is a professional swimmer from where she got the inspiration to create such a device.

Workshop on Antenna Design



Department of Electronics and Communication conducted a workshop on Antenna design using HFSS on 23rd October 2024 exclusively for S7 ECE students. The session was handled by Ms. Dr Swetha Amit, Sr. Application Engineer, Entuple Technologies Pvt Ltd, Bangalore. The session was conducted in online mode. This hands-on workshop threw a light towards the art of designing antenna using H F S S. The event was coordinated by Ms. Shyama Sreekumar and Ms. Deepthy G S.

Ryan Safar Earns Prestigious Roles at IEEE India Council and IEEE LINK



Ryan Safar, a student from the S3 EC C batch, has been appointed as a Project and Technical Team Member at the IEEE India Council. Additionally, he has been selected as the FDC Coordinator at IEEE LINK.

These esteemed roles reflect Ryan's exceptional technical expertise, leadership skills, and commitment to the values of IEEE. His appointment at the national level with the IEEE India Council and the regional level with IEEE LINK underscores his potential to contribute meaningfully to the advancement of technology and professional development initiatives.

Rohan Nair Selected for Kerala U-23 Cricket Team in CK Nayudu Trophy



Rohan Nair, student from the S7 ECE C batch, has been selected to represent the Kerala Cricket Association in the Under-23 CK Nayudu Trophy. The prestigious Group-A matches are set to take place in Chandigarh.

Rohan's selection to the state team is a testament to his dedication and remarkable skills in cricket, showcasing an impressive balance between academics and sports. His achievement brings pride to both his peers and faculty, marking a significant milestone in his cricketing journey.

The CK Nayudu Trophy, a premier competition for upcoming cricketers in India, serves as a platform for nurturing young talent and providing exposure to competitive cricket. Rohan's inclusion in the Kerala squad is a recognition of his potential and hard work.

Neil Raja Urumbath of S7 EC C Selected for APJAKTU Basketball Men's Championship



Neil Raja Urumbath, a student from the S7 EC C batch, has been selected to represent APJ Abdul Kalam Technological University (APJAKTU) in the upcoming Basketball Men's Championship. The tournament will be held at Christ University, Bangalore.

Neil's selection highlights his exceptional talent and dedication to the sport, bringing pride to his college and peers. The APJAKTU Basketball Men's Championship is a highly competitive event, featuring some of the best university-level players in the country.