



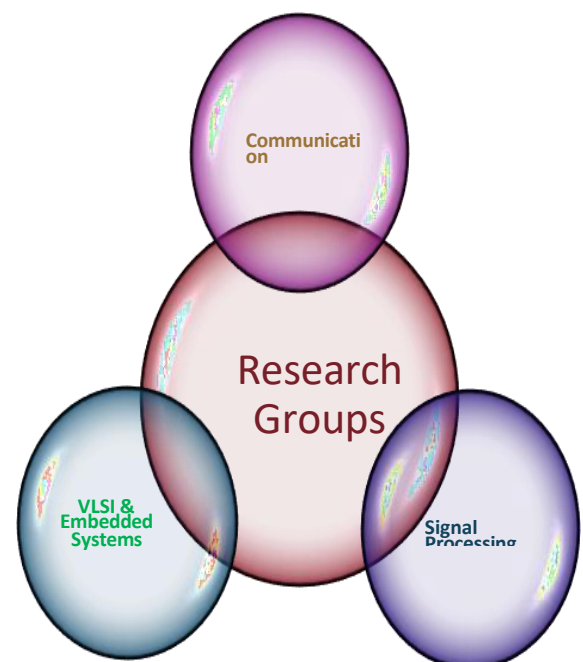
VISION:

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. Ameera Sathar

Staff Activities:
Mr. Abhishek Viswakumar

Staff Activities Publications
Ms. Sunitha Wilson Gomez

Student Activities
Mr. Rony Antony

Placement Activities:
Mr. Kiran K A

Short Term Courses:
Dr. Simi Zerine Sreeba

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 August 2023, the major activities of our department are:

- Students and faculty Publication at International Conference on Smart Computing and Communications(ICSCC 2023) organized by Muthoot Institute of Technology and Science.
- SemiconIndia 2023

INTERNATIONAL CONFERENCE PUBLICATIONS OF STUDENTS AND FACULTY

Conference Publications

Sl No.	Name of the Author/s	Title of Paper	Name of Conference
1	Maria Noby, Karthika PS, Krishna G Nair, Dr. Jisa David	Detection Of Tuberculosis Using Cascaded Ensemble Method	International Conference on Smart Computing and Communications (ICSCC 2023) organized by Muthoot Institute of Technology and Science.
2	Naveen N, James George, Hemanth T S, Joshua Raju, Johan George.	Dental Radiography Analysis And Diagnosis Using Yolo V8	International Conference on Smart Computing and Communications (ICSCC 2023) organized by Muthoot Institute of Technology and Science.
3	George Daniel, Kevin Jacob, Hariharan S, John Xavier, Rony Antony P	Real Time Indoor Mapping Using Hexacopter .	International Conference on Smart Computing and Communications (ICSCC 2023) organized by Muthoot Institute of Technology and Science.
4	Deepthy G S, Edwin T, Meenakshy Bijoy, Keyaa Peter, Meenu Jojo	Human Activity Recognition Using Low Cost Doppler Radar Sensor Network And CNN.	International Conference on Smart Computing and Communications (ICSCC 2023) organized by Muthoot Institute of Technology and Science.
5	Julia Ann Philip, Krupa Mariam, Megha Saji, Merrin Kurian, Mariya Vincent	Cellular Base Station Deployment	International Conference on Smart Computing and Communications (ICSCC 2023) organized by Muthoot Institute of Technology and Science.
6	Elena Denny, Fathima nasreen, Karthika Pradeep, Malavika Menon, Dr Jayanthi V S	Food Image Recognition And Calorie Prediction Using Faster R-CNN And Mask R-CNN.	International Conference on Smart Computing and Communications (ICSCC 2023) organized by Muthoot Institute of Technology and Science.

INTERNATIONAL CONFERENCE PUBLICATION OF STUDENTS AND FACULTY

Two papers got selected for 'BEST PAPER AWARD' in ICSCC 2023 organized by Muthoot Institute of Technology and Science co-sponsored by IEEE Kerala section.



SemiconIndia 2023

Based on the invitation from Ministry of Electronics and Information Technology **Dr. Jobin K Antony** and **Mr. Karunakara P Menon** of Electronics and Communication Dept. have attended the conference. This conference is organised by **India Semiconductor Mission** in partnership with industry and industry associations under the visionary leadership of **Hon'ble Prime Minister Shri Narendra Modi** with the aim to make India a global hub for Semiconductor Design, Manufacturing and Technology Development which will help propel the vision of India Semiconductor Mission

The theme of the Conference is 'Catalysing India's Semiconductor Ecosystem'. It showcases India's semiconductor strategy and policy which envisions making India a global hub for semiconductor design, manufacturing and technology development.

