Newsletter Sep 2021



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.

Electronics and Communication

Engineering is one of the most popular courses in the engineering field. As the name suggests, the course complies the concepts from both the communication and the electronic engineering

There is no dearth of good opportunities for an Electronics and Communication Engineer as they can avail job opportunities in a multitude of industries upon successful completion of their degree.

VISION:

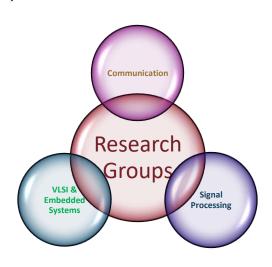
To evolve into a premier technological and research institution, moulding eminent professionals with creative minds, innovative ideas, and sound practical skill, and to shape a future where technology works for the enrichment of mankind.



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. Rithu James

VLSI Research Group: Dr. Jobin K Antony

Communication Research Group: Dr. Jaison Jacob

Signal Processing Research Group: Ms. Harsha A

Editor

Ms. Deepthy G S

Staff Activities: Mr.
Abhishek Viswakumar

Staff Activities

Publications: Mr.

Ajai V Babu

Student Activities: Mr. Rony Antony

Placement Activities: Mr. Kiran K A

Short Term Courses: Dr.Simi Zerine Sleeba

Lab new S/W & H/W: Ms. Jisa David

Mentoring Activities: Ms. Preethi Bhaskaran

Alumni Activities: Mr. Bonifus P L

Industry Interactions: Mr. Karunakara P Menon



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STAFF PAPER PUBLICATIONS:

SINo	Paper Title	Faculty Name	University/Institute
1	An improved channel estimation for underwater acoustic OFDM and COFDM systems	Dr. Sabna N.	Int. J. Systems, Control and Communications, Vol. 12, No. 3, pp.264–278. (Scopus)
2	Interleaved Edge Routing in Buffered 3D Mesh & CMesh NoC	Dr. Simi Zerine Sleeba	8th International Conference on Smart Computing and Communications (ICSCC 2021), at Muthoot Institute of Technology and Science, Kochi

STUDENT ACHIEVEMENTS:

Sl.No	Name of student	Achievement	Details
1	Abhishek Gopal - S4 Alpha	Master Trainer in the "Sanndhasena"	A mass awareness programme on "Sannadhasena" organized by NSS cell during the year 2020-2021
2	Adithya SM - S4 Alpha	Third prize in "Live quiz"	IEEE Kochi Hub - AISET SB-

Signal Processing Research Group Activities:

- Product level and lab utilization projects.
- Autonomous Projects (Hobby level) after S2 Exams.
- Naveen made ARC incharge.

SHORT TERM COURSES:

1 Report Writing using Latex Dr. Simi Zerine Sleeba S4 ECE students 16 th to 17 th Au	2021