

Newsletter Aug 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 courses.

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 Sleebea

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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Journal Publications:

Faculty	Title of paper	Name of Journal	Impact Factor	Issue No & Page Nos.
Sabna N.	An improved channel estimation for underwater acoustic OFDM and COFDM systems	Int. J. Systems, Control and Communications	Scopus CiteScore 2020 1.1	pp.264–278, Vol. 12, No. 3, (2021)
Deepthy G S	Microstrip antenna for early-stage breast cancer detection—a survey	Health and Technology Journal published by Springer Verlag	Scopus Impact factor 1.46	Published on 07 August 2021, https://doi.org/10.1007/s12553-021-00573-3

STAFF ACHIEVEMENTS:

Event	Details	Faculty Name	Duration	University/Institute
FDP	Inculcating Universal Human Values in Technical Education	Ms. Ramitha Rajesh	2 nd to 6 th Aug 2021	All India Council for Technical Education(AICTE)
Workshop	Two-day Awareness Workshop on Improving Research & Performance Outcomes	Ms. Deepthy G S	Tuesday 31 August, 2021	Elsevier

STUDENT'S TRAINING PROGRAM:

Event	Details	Faculty Name	Duration	Participants
Workshop	Hands on Training in Latex software for S4 ECE students	Dr. Simi Zerine	August 16 th and 17th 2021	S4 ECE STUDENTS

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STUDENT ACHIEVEMENTS:

Sl.No	Name of student	Achievement	Details
1	Anamika V R S4 ECE alpha	Webinar - Beyond The Games - promoting sports & Olympic Values in the society	RSET DBSH and Sports Club
2	Jerin Peter of S4 ECE Beta	Best Upcomming ROS developer Award	Award by Roboacademy.com
3	Jerin Peter of S4 ECE Beta	Best ROS project Award	Award by Roboacademy.com
4	Nivetha K.M S8 ECE beta	Got Admission into PGDBM program @ IIM	IIM Rotak