

# Newsletter Jul 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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## STAFF ACHIEVEMENTS:

Event	Details	Faculty Name	Duration	University/Institute
FDP	Deep learning and Neural networks	Mr. Dhanesh M. S., Ms. Rinju Mariam Rolly	5 <sup>th</sup> to 9 <sup>th</sup> Jul 2021	Mohandas College of Engineering KTU
	Recent Advancements in Wireless Communication Technologies	Ms. Rinju Mariam Rolly, Ms. Shyama Sreekumar	13 <sup>th</sup> to 17 <sup>th</sup> Jul 2021	NSS College of Engineering, Palakkad. KTU Sponsored
	Inculcating Human Values in Technical Education	Dr. Jaison Jacob	19 <sup>th</sup> to 23 <sup>rd</sup> Jul 2021	AICTE
WORKSHOP	Domain Specific Accelerators	Mr. Bonifus P L	18 <sup>th</sup> Jun to 9 <sup>th</sup> Jul 2021	IIT Guwahati in collaboration with the University of Catania, Italy Scheme for Promotion of Academic Research & Collaboration (SPARC)

## STUDENT ACHIEVEMENTS:

Sl.No	Name of student	Achievement	Details
1	Jerin Peter S3 ECE Beta	<b>First Prize</b> in "IAS CMD Robotics Contest 2021	International Level : Robot Name - Multipurpose Autonomous Navigation Robot
2	Jerin Peter S3 ECE Beta	<b>First Prize</b> in Project Competition : EX-SCHOLAR	EXCELSIOR'21 organised by IEEE SB GEC Palakkad
3	Aishwarya Menon of S4 ECE Alpha	Interzone national level internship programme on "Introduction to Machine Learning - 4 months	Organised by section distinguished lecture programme (SDLP) OF IEEE Kerala section in collaboration with student activities committee (IEEE LINK), Kerala section and IEEE SB GEC Palakkad