

Newsletter Jan 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 .

As an institution continuously striving for excellence in education, the Department of ECE at Rajagiri School of Engineering & Technology offers the best opportunity for budding professionals to learn and come out with all the skills required to perform well in today's competitive world. the department endeavors to inculcate in its students not only a good understanding of technical concepts but with a sense of innovation, higher degree of social consciousness and human values.

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

Communications
Research Group:
Dr. Jaison Jacob

Signal Processing
Research Group:
Ms Harsha A

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

Upcoming Activities
Events:
Ms..Deepthy G S

Mentoring Activities:
Ms.Preethi Bhaskaran

Alumni Activities:
Mr.Bonifus P L

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ACHIEVEMENTS:

Event	Details	Faculty Name	Duration	University/Institute
FDP	IoT for Wearable Devices	Dr. Sabna N.	11 th to 15 th Jan 2021	ATAL AICTE and Saintgits College of Engineering
	PHOTONICS		18 th to 22 nd Jan 2021	ATAL AICTE and Central University of Jharkhand (CUJ)
	Internet of Things and Applications in 5G	Mr. Dhanesh M.S.	5 th to 9 th Jan 2021	Easwari Engineering College, Chennai, India.
Webinar	Redefining Leadership: The Transformation for Future	Mr. Dhanesh M.S., Ms Deepthy G S	23 rd Jan 2021	Department of Basic Sciences & Humanities, RSET

STUDENT ACHIEVEMENTS:

Sl.No	Name of student	Achievement	Details	Date
1	Jerin Peter S3 ECE Beta	First Prize in Innovations for a Better Tomorrow (IBeTo)	A technical innovations competition by Govt. Model Engineering College, Kochi as part of Annual National-Level Technical Symposium, Excel 2020	Jan 30 th , 2021

TECHNICAL STAFF ACHIEVEMENTS:

Sno	Achievement	Date	Developed by	Venue
1	Developed Automatic Sanitizer from scrap (3 units)	Jan-21	ECE Tech Staff	Dept. of ECE, RSET

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Automatic Sanitizer from scrap developed by ECE Technical Staff:



RESEARCH GROUP ACTIVITIES:

Sl no	Programs	Date	Handled by	Participants
ACTIVITIES DONE				
1	Signal Processing Research Group: Hands-on training program on “Digital Signal Processing applications” such as image, audio, video, RADAR signal processing and processor architecture, for 5 th semester B.Tech. ECE students.	7 th Jan – 7 th Feb, 2021	Technically supported by PathPartner, Bangalore, which is a reputed company in the DSP domain	Twenty RSET ECE students were selected to attend this program

- ❖ Anjana Rachel Mathew
- ❖ Akhila Varghese
- ❖ Ashia Parveen
- ❖ Alex Vengazhiyil Chandy
- ❖ Aleena Eleesa Aniyachan
- ❖ Archana Sebastian
- ❖ Alka Babu
- ❖ Chris Francis
- ❖ Christina Ann Pramode
- ❖ Durga Kodasseri Binoo

- ❖ Devika Menon
- ❖ Nayan Mohan
- ❖ Fathimath Zuhara
- ❖ Tanya Ben Philip
- ❖ Sreerag Chandran
- ❖ Treesa Honey
- ❖ Neethu Mathews
- ❖ Roshin Viji
- ❖ Swetha J Alapatt
- ❖ P Aishwarya