

Newsletter Nov 2022

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 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

Workshop on Introduction to Antenna and its Simulation

Department of Electronics and Communication Engineering in association with IEEE APS (Antenna Propagation Society) & Entuple Technologies, Bangalore organized a 3-day Workshop on Introduction to Antenna and its Simulation for PG students and Faculty members.

Date: 9/11/2022 to 11/11/2022

Time: 9.00 am -4.00 pm

Venue: Shannon Lab



CONGRATULATIONS

The following groups are the winners of the **Vegathon '22 (30-hour National Hackathon)** organized by the Department of Electronics and Communication Engineering in association with CDAC, Trivandrum on November 4th and 5th 2022.

First Prize Cash Prize – Rs. 12000/-	Rajagiri School of Engineering and Technology, Kakkannad	Adithya S M Harry Joby Pallavi Ajith Jaikrishn Jayachandran
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Vegathon '22 (30-hour National Hackathon)



Vegathon '22 (30-hour National Hackathon)



"MATLAB Bootcamp: A Head-start in Engineering Projects"

Department of Electronics and Communication Engineering in association with MathWorks organized a workshop on "*MATLAB Bootcamp: A Head-start in Engineering Projects*" on 2nd November & 3rd November for ECE Students and Faculty.

Resource person: Mr. Akhil Gopinath & Dr. Anand Mukhopadhyay





Congratulations

ROHAN NAIR
S3 ECE



**REPRESENTING KERALA UNDER 25
CRICKET TEAM FOR THE BCCI NATIONAL
ONE DAY TOURNAMENT AT MOHALI
FROM 18 NOV TO 30 NOV ,2022**

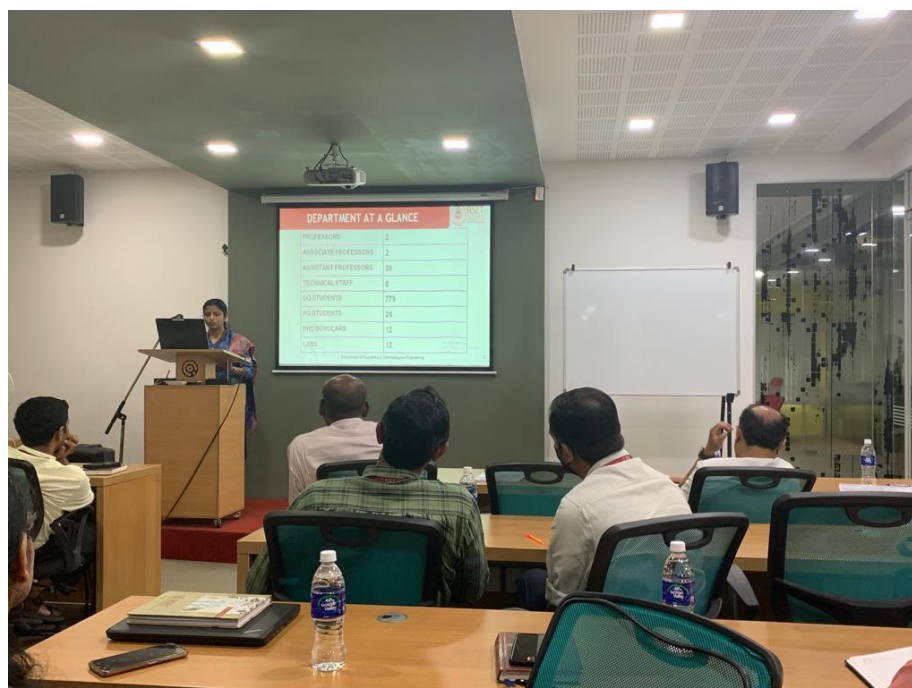
PHYSICAL EDUCATION & SPORTS - RSET

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Ms ANNU ABRAHAM, S5 ECE Alpha representing Rajagiri Brand Race Competition (Business Idea Competition) held at FISAT on 20th Nov, 2022.



RIDHI 2022 – Presentation by Dr Rithu James, HoD Department of ECE.



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Paper Presentation:

Faculty	Title of paper	Name of Conference
Ms. Deepthy G S	Analysis of Substrate Materials in Microstrip Antenna for Biomedical Applications	International Conference on Material Science & Computational Engineering organized by Baslios Mathews II College of Engineering held on 18 th Nov 2022.

Paper Publication:

Ms. Deepthy G S & Ms. Seba Sam	Design Of High Gain Circularly Polarized Microstrip Patch Antenna Array for Small Satellite Applications	Journal of Current Research in Engineering & Science (2022 Volume 5 Issue 1) – Bi Annual Online Journal
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