



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DEPARTMENT NEWSLETTER



October - December 2022



To be globally recognized for excellence in electronics and communication engineering education and research through value-based resource integration.



#### Mission

M1: To nurture professionals who are capable of engineering solutions that enhances the quality of life as per the needs of the society.

M2: To provide an ambience for freethinking and innovation.

M3: To strive for a high-yielding collaboration with industry and institutions of repute.

M4: To launch students successfully into one of a variety of careers offering lifelong learning, service, and leadership.



Nayana P.K - Assistant Professor

## **Faculty Achievements**

Paper titled Implementation of IoT based Intelligent and Energy Efficient Cities authored by Dr.Krishnapriya.S, Binu Manohar et.al was presented at IEEE INDICON 2022 held at CUSAT, Cohin during 24th-26th November 2022.

Paper titled Design and implementation of waste management system authored by Dr.Krishnapriya.S, Binu Manohar et.al was accepted for the Springer conference VSPICE 2022 to be held at NITTE campus, Mangalore during 22nd-23rd December.

#### **Students' Achievements**

Students Melissa Sebastian, Nandana Suresh, Aiswarya Saiju and Minnu Treesa Joji secured 3 rd place in IEEE Hackathon Pegasus'22

Muhammed Afnan and Paulin Biju of S4 ECE bagged first prize in Novateur ideathon conducted by saintgits engineering college on 3rd December 2022

Roshan Binu Paul and Basil Roy of S4 ECE bagged Second prize in Novateur ideathon conducted by saintgits engineering college on 3rd December 2022

Basil Thankachan of S4 ECE got 3rd Prize in Ideathon contest conducted by Inclusys org on 17th December 2022

### Programs conducted/attended/participated by the Department

Nayana P K has secured the Elite+ Silver Certification for the NPTEL 12 week course titled Deep Learning by IITR

Dr.Krishnapriya.S secured Elite certification with Topper status for the NPTEL Course on Semiconductor devices and circuits of 12 weeks duration



# Programs conducted/attended/participated by the Department

Anjali S V completed 5 MOOCs on Coursera titled "Creating Routing Policies to Handle Traffic with AWS Route53", "Configuring your IDE for absolute beginners with AWS Cloud9", "Create a Virtual Private Cloud (VPC) Using AWS", "AWS S3 BASICS", "Getting Started in Google Analytics" by December 2022.

On 30th November, S3 (2021-2025 batch) ECE students had organised a talent show named SILSILA. Dr. Arunkant A. Jose and Dr. Krishna Priya, the faculty advisors for S3, as well as Dr. Abhilash Antony, and Anjali SV, attended the programme.

