



RESONANCE

NEWSLETTER

April - June 2022

Vision

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.

Research

Dr. Krishnapriya S serves as a resource person for a preconference workshop of ICVOICE 2022 on "Design and Analysis of Analog Circuits using Cadence Virtuoso" conducted by Mangalam college of Engineering on 24th June 2022.

Patent Filed- "ESTIMATING INDOOR LOCATION WITH MAGNETIC FIELD AND RSSI VALUES USING MACHINE LEARNING" , Dr. Arunkant A Jose, Mr. Rishikesh P H. - June 2022

Dr. Arunkant A Jose, Asst. Prof, ECE MITS, Delivered expert talk on "IoT sensors and applications with demo on Indoor Navigation project" on May 29th 2022 during the online Value Added Course on "Internet of Things (VAC1705)" conducted by the Department of Communication Engineering, School of Electronics Engineering, Vellore Institute of Technology (VIT), Vellore from 22nd May to 5th June, 2022.

Dr. Arunkant A Jose and Mr. Rishikesh P H , Asst. Prof, ECE MITS along with a team of student interns developed an android App for indoor navigation for the Kerala Innovation Week in May 2022 at KSUM Kerala Startup Mission- The app was uploaded to Playstore by KSUM and is given a 5 Star Rating on Playstore.

Programs conducted/attended/participated by the Department

Nayana P K attended the online FDP on 'Research Methodology and IPR' by NITTTR from 23rd to 27th May 2022

Dr. Krishnapriya S attended the online FDP on 'Research Methodology and IPR' by NITTTR from 23rd to 27th May 2022

Anjali S V completed Microsoft India & SAP India led Faculty Development Program on "Artificial Intelligence" under TechSaksham Program from "20th April 2022 – 22nd April 2022".

Dr. Shoba G completed 12 weeks MOOC course titled "Blockchain & its application" by NPTEL