

HoD'S DESK

I am extremely happy to note that our Department is launching newsletter **SPEKTREM**.



This newsletter is to showcase various activities and achievements of faculty, staff and students in the Electronics and Communication Engineering Department.

I am sure that as you all will recognize, our world looks and behaves very differently than it did two years back. Apart from the theoretical knowledge the students get from class room study, they are encouraged and motivated to acquire additional knowledge through seminars, conferences workshops etc.

This platform can be used to share their experiences and views. I wish all success for this initiative.

Dr. S. Shabu

HoD, ECE



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SPECTRA – 2022 was inaugurated by Mr. Hareesh S V, Sub Divisional Engineer, BSNL on 06th May 2022, at 10.30 am in CGPC Hall, MCET, Anad. The welcome speech was delivered by Dr. S. Shabu, HoD, ECE. The Presidential address was given by Dr. S. Sheela, Principal, MCET. Dr. Deepa Nair, HoD, EEE delivered the vote of thanks. Dr. Rakesh S, Associate Professor, (Staff Co-ordinator, SPECTRA) and Mr. Jerome S (Secretary, SPECTRA) marked their presence in the meeting. Mr. Hareesh also gave a technical talk on “Transmission Technologies in Telecom Network” which detailed the various transmission technologies used in the field of telecommunication. The Chief Guest was also presented a memento by Dr. S. Sheela, Principal. HoDs, faculty members of various departments of the college and students of Electronics and Communication Engineering attended the function. The compering was performed by R. Gowri Nandana of S8.



TECHNICAL EVENTS - ASSOCIATION ACTIVITY

As a part of SPECTRA activity, four technical events were conducted on 06th May 2022. The events included Technical Crossword, Speco, Program Debugging and Technical Quiz. The students from various departments actively participated in the events and winners were presented with certificates.



RESEARCH FUNDING

The project titled **UV SANBOT : UV Based Sanitization Robot with Self Sanitization Facility** proposed by Unnikrishnan J, Devika B S and Arathi A S (S8 ECE) under the guidance of Dr. Rakesh S, Associate Professor (ECE) is selected for a research grant of Rs. 10000 by the Research Wing of Mohandas College of Engineering and Technology.

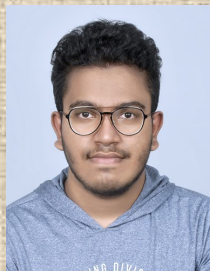


YOGA DAY

International Yoga Day event, co-ordinated by Prof. Jayapradha T U (Assistant Professor, ECE) was conducted in the college on 21.06.2022. The session organized in the Mohandas Hall was led by certified trainers, Mr. Anand Narayan and Ms. Rajalekshmi S. The students were given a class on the benefits of practicing yoga. The students performed different yoga exercises and actively participated in the event.



WORKSHOP



Arjun D Kumar and Ashutosh Goel (S3 ECE) attended 7 days workshop on WEB DEVELOPMENT starting from 16.01.2022, organized by Liz Intelligent Solutions Pvt. Ltd., Trivandrum.



PLACEMENTS



Gokul P

UST



Karthika C S

UST



R Gowri

BYJU'S



Arathy A S

FACE



Devika B S

FACE



Adarsh S

FACE



Unnikrishnan

FACE

CONFERENCES ATTENDED

Unnikrishnan J, Devika B S, Arathi A S (S8 ECE) and Dr. Rakesh S, Associate Professor (ECE) presented the paper "ReMo Sanibot - Remote Monitoring Sanitization Robot" in an AICTE Sponsored International Conference on Next Generation Wireless Communication & Networking Technology for Smarter World, organized by Department of Electronics & Communication Engineering, R.M.K. Engineering College, Kavaraipettai, Tamil Nadu, India, on 28th and 29th April 2022.



Adarsh S Nair, Karthika C S, Amalu V K (S8 ECE) and Dr. Rakesh S, Associate Professor (ECE) presented the paper "GaLDeNo - Gas Leakage Detection and Notification through Emergency Contact" in an AICTE Sponsored International Conference on Next Generation Wireless Communication & Networking Technology for Smarter World, organized by Department of ECE, R.M.K. Engineering College, Kavaraipettai, Tamil Nadu, India, on 28th and 29th April 2022.



FDPs & WORKSHOPS ATTENDED



Prof. Deepa D attended 5 days FDP on **Recent & Future Trends in DSP Techniques and its Industrial Applications** organized by LBS Institute of Technology for Women, Trivandrum from 10/01/2022 to 14/01/2022. She also completed TCS iON internship of 125 hours.

Prof. Nisha P V attended 5 days FDP on **High Performance Computing and Deep Learning for Image and Text Analysis** organized by Mar Baselios College of Engineering and Technology, Trivandrum from 21/03/2022 to 25/03/2022.



Prof. Sandhya S and Prof. Lekshmi V attended **National Level Project Exhibition** organized by National Institute of Engineering Mysore, as **Reviewers** on 27/04/2022.



Dr. Rakesh S attended one week workshop on **VLSI Device, Circuits and System Design Tools** organized by School of Electronics Engineering, Vellore Institute of Technology (VIT-AP), Andhra Pradesh from 23/06/2022 to 29/06/2022.



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