



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING Faculty Participation - FDP / Workshops/ Conference 2023-2024

S.No	Name of the Participants	Title of the FDP / Workshop / Conference	Date
1	KRISHNAVENI M	Participated in the “FIVE DAYS FACULTY DEVELOPMENT PROGRAM ON SIGNALS AND SYSTEM” organized by the R&D cell in associated with Department of Electronics and Communication Engineering at Bharathiyar Institute of Engineering for Women.	13.09.2023- 17.09.2023
		Participated in the ten days virtual FDP on “Recent trends in Multidisciplinary Research” at SRM INSTITUTE OF SCIENCE AND TECHNOLOGY	07.07.2023- 18.07.2023
		Participated in Two days Hands-on training programme on “ADVANCED TECHNIQUES FOR SMART PHONE SERVICE AND TROUBLE SHOOTING”, conducted by the Department of Electronics and Communication Engineering at AVS Engineering College, Salem.	08.08.2023- 09.08.2023
		Published the paper entitled as “DESIGN OF FOUR BIT FULL ADDER AND UNIVERSAL SHIFT REGISTER BASED ON QCA” published in IJCRT & 7.97 impact factor by google scholar volume II.	10.10.2023
		Participated in Eighth International conference on Engineering Technology and Science (ICETS’2024) on “Smart Dustbin – Sorting waste in smart way in commercial places” at Muthayammal College of Engineering.	20.03.2024
		Participated in Eighth International conference on Engineering Technology and Science (ICETS’2024) on “An IOT based Hybrid electric Vehicle with Wireless Charging Technology” at Muthayammal College of Engineering.	20.03.2024
		Participated in Eighth International conference on Engineering Technology and Science (ICETS’2024) on “Smart fuel Hub: Revolutionizing Refuelling with IOT Driven Advanced Petrol Pump” at Muthayammal College of Engineering.	20.03.2024
		Participated in Workshop on “PCB Design using ORCAD” at Karpagam Institute of Technology.	21.03.2024- 22.03.2024
		Participated in Seminar on “IOT 5G Wireless Sensor Networks” at Karpagam Institute of Technology.	21.03.2024- 22.03.2024
2	RAJESH M	Faculty Development Program on "Industrial IOT and Industrial 4.0" in Naan Mudhalvan programme under Government of Tamil Nadu Skill Development Corporation at K.S. Rangasamy College of Technology, Namakkal.	10.08.2024
		Participated in Eighth International conference on Engineering Technology and Science (ICETS’2024) on “Rescue Rover: Humar Locator for Earthquake Rescue” at Muthayammal College of Engineering.	20.03.2024
		Participated in Eighth International conference on Engineering Technology and Science (ICETS’2024) on “Smart Agriculture Monitoring System” at Muthayammal College of Engineering.	20.03.2024
3	VALARMATHI G	Participated in Eighth International conference on Engineering Technology and Science (ICETS’2024) on “Smart Borewell Child Rescue System in Wireless Monitoring using AI” at Muthayammal College of Engineering.	20.03.2024

		Participated in Eighth International conference on Engineering Technology and Science (ICETS'2024) on "Smart Protective Device for Women and Child" at Muthayammal College of Engineering.	20.03.2024
4	SHANKAR GANESH S	Participated in Eighth International conference on Engineering Technology and Science (ICETS'2024) on "Smart Maritime System: Evaluating Sensors AI strategies for Enhanced Situational Awareness Autonomous Ship" at Muthayammal College of Engineering.	20.03.2024
5	MURUGAN S	Participated in Eighth International conference on Engineering Technology and Science (ICETS'2024) on "Anti-Sleep Alarm for Drivers Using DIP Monitoring System" at Muthayammal College of Engineering.	20.03.2024
6	VASANTHAKUMAR M	Participated in Eighth International conference on Engineering Technology and Science (ICETS'2024) on "Surface Vehicles and Computer Vision for Continuous Floating Invasive Plant Removal" at Muthayammal College of Engineering.	20.03.2024
7	RAMYA R. S	Paper presented in the topic of "Automated Medical Waste Segregator Machine" in the ISTE sponsored two days National Level Conference on "Emerging trends in Engineering Science and Technology (ETEST-23)" at Hindustan Institute of Technology, Coimbatore.	19.04.2023- 20.04.2023
		Paper presented in the topic of "Sign Talk Detection and Conversion of Sign Languages into Speech with Light Control" in the ISTE sponsored two days National Level Conference on "Emerging trends in Engineering Science and Technology (ETEST-23)" at Hindustan Institute of Technology, Coimbatore.	19.04.2023- 20.04.2023
		Paper presented in the topic of "Design and Implementation of AI With Smart home Monitoring and Control System Using IOT" in the ISTE sponsored two days National Level Conference on "Emerging trends in Engineering Science and Technology (ETEST-23)" at Hindustan Institute of Technology, Coimbatore.	19.04.2023- 20.04.2023
		Participated in two days Hands-on Training Programme on "Advanced Technique for Smartphone Service and Trouble Shooting" conducted by the Department of Electronics and Communication Engineering at AVS Engineering College, Salem.	08.09.2023- 09.09.2023
		Participated in five days Faculty Development Programme on "AWS (Amazon Web Service)" organised by AVS Engineering College in collaboration with ExcelR.	27.02.2023- 03.03.2023
		Published a paper entitled "Design and Implementation of Fast Secure Hamming Coder using Single and Double Error Correction Method" in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET).	08.08.2023
		Participated in Eighth International conference on Engineering Technology and Science (ICETS'2024) on "No Soldier Left Behind: An IOT bases low power Military Mobile Health System Design" at Muthayammal College of Engineering.	20.03.2024
		Participated in Eighth International conference on Engineering Technology and Science (ICETS'2024) on "Intelligent Brain IOT System: A model-based Framework for dependable EEG Sensing and Actuation" at Muthayammal College of Engineering.	20.03.2024
		Paper presented in the topic of "IOT based Safety Gadget for Child Safety Monitoring and Notification" in DST-SERB sponsored International Conference on Innovations in Science, Engineering and Technology for Sustainable Development (ISETSD-2023) at Muthayammal Engineering College.	30.01.2023- 31.01.2023
8	RUBASRI S	Participated in two days Hands-on Training Programme on "Advanced Technique for Smartphone Service and Trouble Shooting" conducted by the Department of Electronics and Communication Engineering at AVS Engineering College, Salem.	08.09.2023- 09.09.2023
		Paper presented in the topic of "Design of Wireless based Energy Efficient Smart Metering System" in the International Conference on Innovative Engineering and Information Technology (ICIEIT 23) held at Sri Sai Ranganathan Engineering College, Coimbatore.	28.04.2023- 29.04.2023
		Paper presented in the topic of "IOT based Detection Sensor in Ambulance to Reach Hospital in Wireless Assistance" in the ISTE sponsored two days National Level Conference on "Emerging trends in Engineering Science and Technology (ETEST-23)" at Hindustan Institute of Technology, Coimbatore.	19.04.2023- 20.04.2023
		Completed One day Industrial visit at Robomiracle Technologies Private Limited from AVS Engineering College.	04.11.2023
		Participated in Eighth International conference on Engineering Technology and Science (ICETS'2024) on "Robotic Inspection for Confined and Difficult to Reach Areas" at Muthayammal College of Engineering.	20.04.2024

