

Dr.Mahalingam College of Engineering ed Technology
Pollachi-642003
Department of Electronics and Communication Engineering
Publication and Presentation in International Conferences
AY 2022-2023: June 2022 –May 2023

S.No	Name of Faculty	Title of the Conference	Title of paper presented	Organized By	Venue	Duration (from - to) (DD-MM-YYYY)	Level of Conference (National/International)	Year and month of publication	Name of the Publisher
1	Dr.C.Kalamani.	IEEE-2023 International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT)	IoT based Smart Intravenous Fluids (IV) Drip Monitoring and Reverse Blood Flow Prevention System	REVA University	Bangalore	05-01-2023 to 07-01-2023	International	23-Mar	IEEE
2	Dr.C. Kalamani	2023 Third International Conference on Artificial Intelligence and Smart Energy (ICAIS)	Design of Power and Delay Efficient Fault Tolerant Adder	SaveethaEngg College - Chennai	Chennai	02-02-2023 to 04-02-2023	International	23-Feb	IEEE
3	M. Vignesh	International Conference on Recent Innovations in Computer, Communication and Manufacturing	Predicting the likelihood of employee attrition (ML)	AAA College of Engineering and Technology, Sivakasi	Sivakasi	12-04-2023 to 13-04-2023	International	23-Apr	
4	K.C.Rajarajeshwari	4th International Conference on Innovation in Electrical and Information and Communication Engineering 2023	The Systematic Analysis on Block-chain Integration With Healthcare Domain Scope	Kongunadu College of Engineering and Technology (Autonomous)	Trichy	21-04-2023 to 22-04-2023	International	23-Apr	

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5	B.KANNAPIRAN	International Conference on Recent Innovations in Computer, Communication and Manufacturing – (ICRICCM 2023)	Sign Language recognition and speech conversion using ML	AAA College of Engineering and Technology, Sivakasi	Sivakasi	12-04-2023 to 13-04-2023	International	23-Apr	
6	B.Kannapiran	4th International Conference on Innovations in Electrical, Information and Communication Engineering(ICIEICE'23)	Stock Market Prediction with historical Time Series data and Sentimental Analysis	Kongunadu College of Engineering and Technology (Autonomous), Trichy	Trichy	21-04-2023 to 22-04-2023	International	23-Apr	
7	Sudha V.K.,	International Conference on Recent Innovations in Computer, Communication and Manufacturing – (ICRICCM 2023)	A Machine learning driven web platform for proactive crop yield and price analysis	AAA College of Engineering and Technology, Sivakasi	Sivakasi	12-04-2023 to 13-04-2023	International	12-13 April 2023	
8	M.Nithyakumar	5th International Conference on Emerging Trends in Engineering and technology(ICETET-2023)	Design of MIMO Antenna Array for Millimeter Wave Communications using Defective Ground Structure.	ST.Joseph College of Engineering, Chennai-602117	Chennai	19-04-2023 to 20-04-2023	International	19-20 April 2023	
9	R Sherine Jenny	4th International Conference on Innovations in Electrical, Information and Communication Engineering(ICIEICE'23)	Prediction of DDoS attack using machine Learning approach	Kongunadu College of Engineering and Technology	Trichy	21-04-2023 to 22-04-2023	International	21-22 Apr 2023	

				(Autonomous) , Trichy					
10	R Sherine Jenny	4th International Conference on Innovations in Electrical, Information and Communication Engineering(ICIEICE'23)	Deep learning based numeric recognition system	Kongunadu College of Engineering and Technology (Autonomous) , Trichy	Trichy	21-04-2023 to 22-04-2023	International	21-22 Apr 2023	
11	R.Sherine Jenny,	7th International conference on Science,Technology,Engineering and management	An Enhanced side channel secured PRESENT lightweight cipher for smart devices	KIT-Kalaignarkaranidhi Institute of Technology	Coimbatore	05-04-2023 to 06-04-2023	International	5th to 6th April 2023	
12	Ms.S. Abiramasundari,	International Conference on Recent Innovations in Computer, Communication and Manufacturing – (ICRICCM 2023)	Design of Phased Array Antenna for 6 G Applications	AAA College of Engineering and Technology, Sivakasi	Sivakasi	12-04-2023 to 13-04-2023	International	12-13 April 2023	
13	Ms.N.Nithiyameenatchi	4th International Conference on Innovations in Electrical, Information and Communication Engineering(ICIEICE'23)	Anamoly Based Intrusion Detection using Hybrid Algorithm	Kongunadu College of Engineering and Technology (Autonomous) , Trichy	Trichy	21-04-2023 to 22-04-2023	International	21-22 Apr 2023	
14	P.VanjiPriya*	5th International Conference on Emerging Trends in Engineering and technology(ICETET-2023)	Smart Voting System using Facial Reconenition and Fingerprint	ST.Joseph College of Engineering, Chennai-	Chennai	19-04-2023 to 20-04-2023	International	19-20 April 2023	

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15	S.Thilagavathi	2nd International Conference on Next Generation Computing Systems	Metamaterial Based wearable MIMO antenna for WBAN Applications	PSG Institute of Technology and Applied Research in Association with Colorado State University, USA	Coimbatore	17-03-2023 to 18-03-2023	International	12-13 April 2023	
16	S.Thilagavathi	5th International Conference on Emerging Trends in Engineering and technology(ICETET-2023)	Deep Learning for Antenna Parameter Optimization in Wireless Communication	St. Joseph College of Engineering , Chennai, Tamilnadu	Chennai	19-04-2023 to 20-04-2023	International	19-04-2023 to 20-04-2023	
17	T.Sathiyapriya	International Conference on Advanced Computing & Communication Systems	A Comparative Analysis of Substrate Selection for RF Energy Harvesting Antennas	Sri Eshwar College of Engineering, Coimbatore	Coimbatore	17-03-2023 to 18-03-2023	International	19-20 April 2023	IEEE
18	C.Gokila	International Conference on Recent Innovations in Computer, Communication and Manufacturing – (ICRICCM 2023)	Drowning detection using machine learning	AAA College of Engineering and Technology, Sivakasi	Sivakasi	12-04-2023 to 13-04-2023	International	19-20 April 2023	
19	Ms.S.Abiramasundari*,	International Conference on Recent Innovations in Computer, Communication and Manufacturing – (ICRICCM 2023)	Autonomous Vehicle Pollution Detection With Auto Penalty System in Toll Plazas	AAA College of Engineering and Technology,	Sivakasi	12-04-2023 to 13-04-2023	International	February 24-25, 2023	

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20	Dr.C.Moorthy	International conference on Emerging trends in Communication, VLSI and Signal processing	Deep Learning based Quantitative Assessment of Reheated Coconut Oil with Spectral Clustering based Classifier	JJ College of Engineering and technology, Trichy.	Trichy	24-03-2023 to 25-03-2023	International	27-28, June 2023	
21	Dr.C.Moorthy	International Conference on Recent Innovations in Computer, Communication and Manufacturing – (ICRICCM 2023)	Automatic plant disease detection and alerting system using Convolution neural network	AAA College of Engineering and Technology, Sivakasi	Sivakasi	12-04-2023 to 13-04-2023	International	17-18 April 2023,	
22	Dr.C.Moorthy	International Conference on Recent Innovations in Computer, Communication and Manufacturing – (ICRICCM 2023)	Effective Poultry automation for Environmental closed Farms	AAA College of Engineering and Technology, Sivakasi	Sivakasi	12-04-2023 to 13-04-2023	International	March 17-18, 2023	
23	T. Sathiyapriya	5th International Conference on Emerging Trends in Engineering and Technology	Design of High Gain Microstrip Patch Antenna with Frequency Selective Surface For 5.8 GHz Energy Harvesting Applications	St. Joseph College of Engineering , Chennai	Chennai	19-04-2023 to 20-04-2023	International	Apr-23	
24	S.Bharathi ,	2nd International Conference on Next Generation Computing Systems	Bone Cancer prediction using Hybrid deep learning algorithms	PSG Institute of Technology and Applied Research in Association	Coimbatore	17-03-2023 to 18-03-2023	International	Mar-23	Springer

				with Colorado State University, USA					
25	S.Bharathi,	5th International Conference on Emerging Trends in Engineering and technology(ICETET-2023)	Implementation of Sign language interpreter on Embedded C	St. Joseph College of Engineering , Chennai, Tamilnadu	Chennai	19-04-2023 to 20-04-2023	International	Apr-23	
26	S.Bharathi	5th International Conference on Emerging Trends in Engineering and technology(ICETET-2023)	IoT based Manhole monitoring and Warning System	St. Joseph College of Engineering , Chennai, Tamilnadu	Chennai	19-04-2023 to 20-04-2023	International	Apr-23	
27	Gurunathan V	3rd International Conference on Computer Vision and Robotics (CVR 2023)	Multimodal Biometric System Using Palm Vein and Ear Images	BabuBanarasi Das University, Lucknow	Uttar Pradesh	24-02-2023 to 25-02-2023	International	Feb-23	Nil
28	Gurunathan V	4th International Conference on Data Intelligence and Cognitive Informatics (ICDICI 2023)	Finger Vein Biometric System Based on Convolutional Neural Network	SCAD College of Engineering and Technology, Tirunelveli	Tirunelveli	27-06-2023 to 28-06-2023	International	Jun-23	Springer
29	Gurunathan V	3rd International Conference on Soft Computing for Security Applications ICSCS 2023	Palm Vein Biometric System Using Support Vector Machine Classifier	Dhirajlal Gandhi College of Technology Salem, India	Salem	17-04-2023 to 18-04-2023	International	Apr-23	Springer
30	Gurunathan V	9th International Conference on Advanced Computing and	Plant Leaf Diseases Detection Using KNN	Sri Eshwar College of	Coimbatore	17-03-2023 to	International	Mar-23	IEEE

		Communication Systems (ICACCS)	Classifier	Engineering, Coimbatore	re	18-03-2023			
31	Saravanakumar N	First International Conference on Renewable and Sustainable Energy Technologies (RESET 2023)	Design of High Slew Rate Operational Amplifier using Cadence 180 nm Technology	Bannari Amman Institute of Technology	Sathyamangalam	01-03-2023 to 02-03-2023	International	Mar-23	
32	N.Sugirtham	4th International Conference on Innovations in Electrical, Information and Communication Engineering(ICIEICE'23)	Classification and Enhancement of Under water Images using Deep learning	Kongunadu College of Engineering and Technology (Autonomous), Trichy	Trichy	21-04-2023 to 22-04-2023	International	Apr-23	
33	N.Sugirtham	International Conference on Latest Trends in Science, Engineering and Technology (ICLTSET'23)''	An enhanced Visual Cryptography Scheme for secret Image Sharing	Karpagam Institute of Technology, Coimbatore	Coimbatore	05-05-2023 to 06-05-2023	International	May-23	
34	Dr.R.Sudhakar	Second International Conference on innovations in electronics and communication systems (ICIECS)	Area Efficient hiding security counter measure against differential power analysis attack	R.M.K College of Engineering and Technology.	Tiruvallur	24.11.2023 to 26.11.2023	international	Nov-23	
35	K.C.Rajarajeshwari*,	International Conference on Recent trends in science, Engineering and Management	Tophat monopole antenna for bio-medical Applications	Er.Perumalmanimekalai College of Engineering	Hosur	27.04.2023 to 28.04.2023	International	Apr-23	
36	K.C.Rajarajeshwari*,	3rd International Conference on Modelling, Simulation and Optimization.	L & S beacon dual band antenna for bio-medical application	National Institute of Technology	Silchar	21.12.2022 to 23.12.2022	International	Dec-22	

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37	K.C.Rajarajeshwari*,	3rd International Conference on Modelling, Simulation and Optimization.	Narrow band 5G Antenna	National Institute of Technology	Silchar	21.12.2022 to 23.12.2022	International	Dec-22	