K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM

(An Autonomous Institution, Affiliated to Anna University)

CONFERENCE DETAILS (2023-24)

S.No	Title of the Paper	Name of the Conference	Authors	National/ International	Date & Venue
1	Performance analysis of Wi-Fi Jammer with Various Noise Distributions	International Conference on Sustainable Innovations in Engineering & Management (ICSIEM 2024) on 16th & 17th april 2024	Dr.V.Kejalakshmi	International	16th &17th april 2024 sri krishna college of technology coimbatore
2	Deep learning based noise reduction in fm transmitter using the SDR platform	International Conference on Sustainable Innovations in Engineering & Management (ICSIEM 2024) on 16th & 17th april 2024	Dr.V.Kejalakshmi	International	16th &17th april 2024 sri krishna college of technology coimbatore
3	Public Issues and Rectification Portal	8th International Conference on Engineering Technology and Science ICETS'24	Dr.S.C.Sivaprakash	International	20 March 2024 (Virtual) Muthayammal College of Engineering,Namakkal
4	Narrow Band Slotted Antenna for 5G Mobile Application	International Conference on Information Technology and Smart Systems ICITSS - 2024	Dr.S.C.Sivaprakash	International	03 & 04-April-2024 (Virtual) JP College of Engineering ,Tenkasi
5	Real-Time IoT Enabled Electricity Consumption Monitoring for Individual Devices using Node MCU ESP-32 through LCD and Android Application	8th International Conference on Engineering Technology and Science ICETS'24	Dr.R.Jeyanthi	International	20 March 2024 (Virtual) Muthayammal College of Engineering,Namakkal
6	HERBIFY-Medicinal Plant Identification Software with Geo-tagging for Supply Chain Authenticity	DST-SERB sponsored Velammal International Conference on Engineering'24(VInCE'24)	Dr.N.Janakiraman	International	17 & 18-May-2024 Velammal College of Engineering and Technology,Madurai
7	An ESP 32 based Healthcare monitoring using integrating multiple sensors using Integromat and Random Forest Algorithm	8th International Conference on Engineering Technology and Science ICETS'24	Mr.S.R.Naresh	International	20 March 2024 (Virtual) Muthayammal College of Engineering,Namakkal

8	Facial Expression - Driven Music Selcetion	International Confrence on Sustainable Development in Engineering and Technology (ICSDET'24)	Dr.P.Karpagavalli	International	05 April 2024 KLNCE
9	Self Driving Car using Machine Learning	International Conference on Sustainable Innovations in Engineering & Management (ICSIEM 2024)		International	16th & 17th april 2024 Sri Krishna College of Technology,Coimabatore
10	Smart Shopping Trolley Using GSM	8th International Conference on Engineering Technology and Science ICETS'24	Dr.B.Buvaneswari	International	20 March 2024 (Virtual) Muthayammal College of Engineering,Namakkal
11	Smart crop: Automated Crop Monitoring and Health Assesment using Machine Learning and CNN				
12	Touch Screen Based Restaurant order system using Zigbee				
13	Water Purity Tester using Machine Learning Algorithm				
14	Low Cost Cold Storage for Horticultural Produce	International Conference on Modern Trends in Engineering and Management	Dr.S.Subha	International	02 April 2024 (virtual) Stella Mary's College of Engineering,Aruthenganvilai
15	Soldier Health Monitoring and Position Tracking System using IoT	International Confrence on Sustainable Development in Engineering and Technology (ICSDET'24)	Dr.P.S.Kumaresh	International	05 April 2024 KLNCE
16	SVM Classifier for Hygienic Food Handling with Cloud-Connected UV-C Sterilization Solutions	10th International Conference on Communication and Signal Processing-IICCSP 2024	Dr.P.S.Kumaresh	International	12th and 13th April 2024 Adhiparasakthi Engineering College
17	Real-Time Hydraulic Fluid Leak Detection in Heavy Machinery Using Clouid-Integrated Wireless sensor Networks for Proactive Maintenance	10th International Conference on Communication and Signal Processing-IICCSP 2024	Dr.P.S.Kumaresh	International	12th and 13th April 2024 Adhiparasakthi Engineering College
18	IoT and Cloud Solutions waste-to-Eneergy in Hospitals for Energy Recovery from Medical Waste	10th International Conference on Communication and Signal Processing-IICCSP 2024	Dr.P.S.Kumaresh	International	12th and 13th April 2024 Adhiparasakthi Engineering College

19	Adaptive Silo Networks with Cloud Computing and Reinforcement Learning for Responsive Grain Storage	7th International Conference on Inventive Computation Technologies (ICICT 2024) IEEE XPLORE	Dr.P.S.Kumaresh	International	24 to 26 April 2024 Tribhuvan University Nepal
20	Touch Screen Based Restaurant order system using Zigbee	8th International Conference on Engineering Technology and Science ICETS'24	Dr.T.R.Muthu	International	20 March 2024 (Virtual) Muthayammal College of Engineering,Namakkal
21	Water Purity Tester using Machine Learning Algorithm				
22	Smart crop: Automated Crop Monitoring and Health Assesment using Machine Learning and CNN				
23	Smart Shopping Trolley Using GSM				
24	Smart Fire Fighting and Control Mechanism using Quadcopter	International Conference on Sustainable Development in Engineering and Technology (ICSDET'24)	Mrs.R.Thilagavathy	International	05 April 2024 KLNCE
25	Role of Low Density Parity Check Matrix in Navigation Systems				
26	Performance analysis of Wi-Fi Jammer with Various Noise Distributions	International Conference on Sustainable Innovations in Engineering & Management (ICSIEM 2024)	Mrs.R.Thilagavathy	International	16th & 17th april 2024 Sri Krishna College of Technology
27	Deep learning based noise reduction in fm transmitter using the SDR platform				
28	Dual-Band Implantable Antenna in Medical Application	International Confrence on Sustainable Development in Engineering and Technology (ICSDET'24)	Ms.L.Meenakshi	International	05 April 2024 KLNCE
29	A Microstrip Patch Antenna with H-Shape Slot for 5G Applications				
30	MIMO array with circular slotted patch antennas for wireless communications				
31	Detection of Artificially Ripening of Fruits using Image Processing	8th International Conference on Engineering Technology and Science ICETS'24	Mrs.M.Amudha	International	20 March 2024 (Virtual) Muthayammal College of Engineering,Namakkal

32	E-Uzhavar Sandhai-Connecting Farmers and Consumers in the Digital Marketplace using Webservices	8th International Conference on Engineering Technology and Science ICETS'24	Mr.S.Ravisankar	International	20 March 2024 (Virtual) Muthayammal College of Engineering,Namakkal
33	A Review on detection of deep fake and propaganda videos and images based voice and facial manipulation using AI techniques	2nd International conference on automation, computing and renewable systems(ICACRS-2023)	Mrs.A.Meena	International	Mount Zion College of Engineering & Technology,11-13 December 2023 Pudukottai
34	Privacy Control Transaction using Blockchain	8th International Conference on Engineering Technology and Science ICETS'24	Mrs.A.Meena	International	20 March 2024 (Virtual) Muthayammal College of Engineering,Namakkal
35	Predicting Seat Vacancy for Rural Development using Machine Learning and Image Processing with CNN and Linear Regression Algorithms	8th International Conference on Engineering Technology and Science ICETS'24	Mrs.R.Pavithra	International	20 March 2024 (Virtual) Muthayammal College of Engineering,Namakkal
36	UPI Fraud detection using CATBOOST Machine learning algorithm	International Conference on Sustainable Development in Engineering and Technology (ICSDET'24)	Mr.S.Selvakumar	International	05 April 2024 KLNCE
37	Load Man's Stair Assistant				
38	Mixed Emotion Recognition in speech using Deep Learning	International Conference on Sustainable Development in Engineering and Technology (ICSDET'24)	Mrs.C.Sasirekha	International	05 April 2024 KLNCE
39	Design and Analysis of a Microstrip Patch Antenna at 2.4GHz for UAV Localization System	5th International Conference on Computer Networks,Big Data and IoT (ICCBI 2023)	Mrs.T.Sugumari	International	14-15 December 2023 (Hybrid) Care College of Engineering
40	Flexible Microstrip Patch antenna for ISM bandApplication	8th International Conference on Engineering Technology and Science ICETS'24	Mrs.T.Sugumari	International	20 March 2024 (Virtual) Muthayammal College of Engineering,Namakkal
41	Integarting Solar - Powered Smart Cold storage to Support Small Scale Farmers	8th International Conference on Engineering Technology and Science ICETS'24	Mrs.R.Angayarkanni	International	20 March 2024 (Virtual) Muthayammal College of Engineering,Namakkal

42	IoT Based Street Light System for Smart City	International Conference on Sustainable Development in Engineering and Technology (ICSDET'24)	Mr.B.Balan	International	05 April 2024 KLNCE
43	Enhancing Poultry Farming Pratices:A Sensor-Driven Approach to Gas Emission Monitoring and Control	8th International Conference on Engineering Technology and Science ICETS'24	Mrs.S.Indumathi	International	20 March 2024 (Virtual) Muthayammal College of Engineering,Namakkal