

K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM – 630 612
(An Autonomous institution, Affiliated to Anna University Chennai)
Department of Information Technology

PUBLICATIONS IN JOURNALS & CONFERENCE 2024-2025

Sl. No	Title of the Paper	Name of the Journal, Vol no., page no., Year of publication	Journal Categor y (SCI Indexed /Scopus Indexed / UGC listed / Other)	ISSN	Name of the Author(s)
1.	Learning Management System	International Journal of Scientific Research in Engineering and Management	Others	ISSN: 2582-3930 Doi: 10.55041 Volume 09, Issue 04, April 2025	B.Kalaiselvan, M.Manikanda Ravi, J.Rohinesh S.Sameerkhan
2.	Sign Language Recognition using Convolutional Neural Networks and VGG19	International Journal of Innovative Research in Engineering	Others	ISSN: 2582-8746 Volume 6, Issue 2, March -April 2025, Doi:10.59256/ijire.20250602010	B.Hanish Ram, M.Ajay Kumar
3.	Object Detection and Annotation in Videos using Deep Learning	International Journal of Scientific Research in Engineering and Management	Others	ISSN: 2582-3930 Doi: 10.55041 Volume 09, Issue 04, April 2025	SivaGuru S Venkataramana K R
4.	Question Generation using Artificial Intelligence and Knowledge Augmented Generation	International Journal of Scientific Research in Engineering and Management	Others	ISSN: 2582-3930 Doi: 10.55041 Volume 09, Issue 04, April 2025	Vsvesh Khanna TRV
5.	Academic Performance Analysis: Visualization and Insights using Data Science	International Journal of Scientific Research in Engineering and Management	Others	ISSN: 2582-3930 Doi: 10.55041 Volume 09, Issue 04, April 2025	Santhosh G Yoheswaran R G
6.	Detecting Floating Marine Macro Litter (FMML) using Deep Learning Models	International Journal of Scientific Research in Engineering and Management	Others	ISSN: 2582-3930 Doi: 10.55041 Volume 09, Issue 04, April 2025	Nitish Kanna V Shafrik S

7.	AI-Powered Agriculture Assistant for Smarter and Sustainable Farming	International Journal of Research and Analytical Reviews (IJRAR)	Others	E-ISSN:2348-1269, P-ISSN: 2349-5138, Volume12, Issue 2 April 2025.	Vimal R M C Saktheeswaran R S M Prakash Moorthy M Sanjeev S
8.	An IOT based Hydroponics Automation System	International Journal of Research and Analytical Reviews (IJRAR)	Others	E-ISSN:2348-1269, P-ISSN: 2349-5138, Volume12, Issue 2 April 2025.	Dharshini K Jayaharini P Meenadharshini R S Madhurusha V B
9.	Smart Farming System for Price Prediction and Resource Optimization Using Machine Learning	International Journal of Scientific Research in Engineering and Management	Others	ISSN: 2582-3930 Doi: 10.55041 Volume 09, Issue 04, April 2025	Vengata Subiramani K S Vignesh R Santhosh E G
10.	Real Time Phishing Link Detection using Selenium	International Journal of Scientific Research in Engineering and Management	Others	ISSN: 2582-3930 Doi: 10.55041 Volume 09, Issue 04, April 2025	Sameer Ahmed Khan I Prasanna P Rimsath Haroon M
11.	AI Umpire Using Deep Learning Strategies	International Journal of Scientific Research in Engineering and Management	Others	ISSN: 2582-3930 Doi: 10.55041 Volume 09, Issue 04, April 2025.	Sastha C A Venkatesh M N
12.	Meteorological Data and Pesticide Usage for Crop Yield Prediction Using Machine Learning	International Journal of Research Publication and Reviews	Others	ISSN 2582-7421	Varuni B, Sakthi Muthu Mari P, Sifaya S N
13.	IoT Enabled Fire Extinguishing System	International Conference on Innovation in Computing and Technology (ICICT' 25)	Others	Velammal Institute of Technology, Chennai.	Anbarasi K Asha R Ishrath Mashuda M
14.	Sign Language Recognition using Convolutional Neural Networks and VGG19	International Conference on Innovation in Computing and Technology (ICICT' 25)	Others	Velammal Institute of Technology, Chennai.	B.Hanish Ram, M.Ajay Kumar
15.	Autism Spectrum disorder classification using gated recurrent unit (GRU) networks based on screening questionnaire data	International Conference on Innovation in Computing and Technology (ICICT' 25)	Others	Velammal Institute of Technology, Chennai.	Gayathri p Miruthula U C

16.	Cloud Armor - Advanced Secure Data Lake Solution	International Conference on Innovation in Computing and Technology (ICICT' 25)	Others	Velammal Institute of Technology, Chennai.	Deepika K Devadharshana R Dharani M Y
17.	Heart Disease Prediction Using Machine Learning	TNSCST Sponsored International Conference on Advancing Technologies and Innovative Breakthroughs in Computing and Communication (ICATIBCC-2025)	Others	Kamaraj College of Engineering and Technology, Virudhunagar.	Shamli S Nivetha M
18.	Empowerment through innovation for women and children	TNSCST Sponsored International Conference on Advancing Technologies and Innovative Breakthroughs in Computing and Communication (ICATIBCC-2025)	Others	Kamaraj College of Engineering and Technology, Virudhunagar.	Priya Dharshini L.S Rindhia Sree T.S Vaishnavi G.K Shyla Sree K.V
19.	Crime Data Analysis Using Machine Learning	TNSCST Sponsored International Conference on Advancing Technologies and Innovative Breakthroughs in Computing and Communication (ICATIBCC-2025)	Others	Kamaraj College of Engineering and Technology, Virudhunagar.	Nagammai S Vallimayil R
20.	AI-Powered OCR for Recognizing Ancient Tamil palm Scripts	9 th International Conference on Engineering Technology and Science (ICETS'25)	Others	Muthayammal College of Engineering, Namakkal.	LG.Viashnavi Rakshitha B Suki K
21.	Analyzing Dynamic Asteroids and Hazard Visualization	International Conference on Innovation in Computing and Technology (ICICT' 25)	Others	Velammal Institute of Technology, Chennai.	Harshini B B Harini K Boshini T P
22.	Comprehensive Learning Management System For Modern Education using FLUTTER	International Conference on “ Advancing Technologies and Innovative breakthroughs in Computing and Communication (ICATIBCC2025)	Others	Kamaraj College of Engineering and Technology, Virudhunagar.	Siva Ranjani S Prasanna Devi A Sabari Vithya V Yogalakshmi V
23.	AI-Powered Agriculture Assistant for Smarter and Sustainable Farming	9 th International Conference on Engineering Technology and Science (ICETS'25)	Others	Muthayammal College of Engineering, Namakkal.	Vimal R M C Saktheeswaran R S M Prakash Moorthy M Sanjeev S

24.	An IOT based Hydroponics Automation System	9 th International Conference on Engineering Technology and Science (ICETS'25)	Others	Muthayammal College of Engineering, Namakkal.	Dharshini K Jayaharini P Meenadharshini R S Madhurusha V B
25.	Conversational Agents in Health care: A Synthesis of Evidence and Application	International Conference on Innovation in Computing and Technology (ICICT' 25)	Others	Velammal Institute of Technology, Chennai.	Harini M Bs Mangaiyarkarasi. M Iyshawarya S
26.	AI Personal Trainer: Smart Fitness Guidance Using Computer Vision	Recent Advances in Communicative Electronics (NCRACE 2025)	Others	SRM TRP Engineering College, Trichy.	Mohamed Irfan M Karthikeyan U IV-IT-A
27.	AI-Based chatbot using Integrated Hospital Monitoring System	International Conference on “ Advancing Technologies and Innovative breakthroughs in Computing and Communication (ICATIBCC2025)	Others	Kamaraj College of Engineering and Technology, Virudhunagar.	Swarna Sre M J Harshinipriya C P Jansi Rani K V N Osona S R
28.	Cipher Draw - A Distributed Ledger-Based Raffle System	International Conference on Innovation in Computing and Technology (ICICT' 25)	Others	Velammal Institute of Technology, Chennai.	Chandraprakash K Lalith Kishore K Achuthen K S
29.	Personalized spotify dashboard Using Power BI	International Conference on “ Advancing Technologies and Innovative breakthroughs in Computing and Communication (ICATIBCC2025)	Others	Kamaraj College of Engineering and Technology, Virudhunagar.	Shamiha Sherin M Sharmila B
30.	AI-Powered Energy Management System	International Conference on Innovation in Computing and Technology (ICICT' 25)	Others	Velammal Institute of Technology, Chennai.	Kruthiga G Lakshmi Priya RK Harini S
31.	Efficient personal cloud for seamless data access	International Conference on Sustainable Energy and Innovation Technology (ICSETT 2K25)	Others	Stella Mary's College of Engineering	A.Afra Fareen S.Kiruthiga Rani,
32.	Scholarship Prediction System Using Machine Learning	Recent Advances in Communicative Electronics (NCRACE 2025)	Others	SRM TRP Engineering College, Trichy.	Aathi Sankar T Ahmed Faizal S A Arihararaj G M

33.	Securing Federated Learning Against Poisoning Attacks using Blockchain.	International Conference on Innovation in Computing and Technology (ICICT' 25)	Others	Velammal Institute of Technology, Chennai.	Dhanush R Jones S Goshan Raj S
34.	Stock price prediction using Machine learning	International Conference on Innovation in Computing and Technology (ICICT' 25)	Others	Velammal Institute of Technology, Chennai.	Manikandan S Kushal singh J Madhan C
35.	Culinary Assistant for Intelligent Recipe Synthesis Using DenseNet201	International Conference on Innovation in Computing and Technology (ICICT' 25)	Others	Velammal Institute of Technology, Chennai.	Aakash Chandar S Amjad I Balakumar KK
36.	Churn Prediction using Customer Journey Mapping	9 th International Conference on Engineering Technology and Science (ICETS'25)	Others	Muthayammal College of Engineering, Namakkal.	Pon Swetha M Redlin Vijitha R