

Publications

S.No.	Author(s)	Title / Topic	Publisher / Organizer / Journal	Year	Additional Details
1	Dr. R. Sarala	Machine Learning and Spatio-Temporal Pattern in Climate Change	Journal of Information Systems Engineering and Management	2025	Vol. 10, Issue 15S, February
2	Dr. R. Sarala	DSTCB: Traffic Predictive Analysis via Dynamic Spatio-Temporal Convolutional Blocks with Recurrent Network	Journal of Information Systems Engineering and Management	2024	Vol. 14, Issue 82, February
3	Mr. P. Kalai Kannan	Swarmhex-Bcclr: Bio-Inspired Hexagonal Clustering for Longevity of IoT-WSN Survival Time	Journal of Theoretical and Applied Information Technology	2026	Vol. 104, No. 1, January
4	Dr. M. Kavitha	Vehicle Density Detection Using Hybrid SSD-YOLO V4 Model	International Journal on Recent and Innovation Trends in Computing and Communication	2023	September
5	Dr. M. Kavitha	Efficient Shortest Path Finding using Chaotic Fly Consonance Optimization Algorithm	International Journal of Intelligent Systems and Applications in Engineering (IJISAE)	2024	July
6	N. Sriram	Navigating the Future with YOLOv9 for Advanced Traffic Sign Recognition in Autonomous Vehicles	International Journal of Computational and Experimental Science and Engineering	2024	Vol. 10, Issue 4
7	Dr. C. Dhanusha	An Ensembling PLMRI: Alzheimer Detection with Magnetic Resonance Imaging using Prompt Learning Model	Decision Making: Applications in Management and Engineering	2024	Vol. 7, Issue 1, March
8	Dr. C. Dhanusha	A Robust Uncertainty Based Animals Migration Optimization Based Clustering for Alzheimer Disease Prediction	Journal of Propulsion Technology	2024	Vol. 45, No. 2, April

Conferences

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1	Dr. R. Sarala	Analysis of Traffic Prediction using Dynamic Spatio-Temporal Convolution	National Conference on AI & DS: Challenges and Opportunities in the Digital Era	2025	March
2	Dr. R. Sarala	Traffic Predictive Analysis through Dynamic Spatio-Temporal Convolutional Blocks by Recurrent Network	International Conference on Emerging Trends in Science and Technology	2025	March
3	Mr. P. Kalai Kannan	Preference Based CH Selection for Increasing the Survival Time of WSN	International Conference on Trends in Quantum Computing and Emerging Business Technologies	2024	September
4	Mr. P. Kalai Kannan	Virtual Ration System	National Conference on Advanced Computational Intelligence & Disruptive Technologies	2024	March
5	Mr. P. Kalai Kannan	SmartQ	International Conference on Latest Innovations in Science and Technology	2023	September
6	Mr. P. Kalai Kannan	A Web Based Unused Food Gather Service Alert System	National Conference on Advanced Computational Intelligence & Disruptive Technologies	2024	March
7	Dr. M. Kavitha	Interest Rate Analyzer Using Deep Learning Model	International Conference on Emerging Trends in Social, Business and Management Science Research	2023	May
8	Dr. M. Kavitha	Vehicle Density Identification Using Hybrid Deep Learning Model	International Conference on Computational Intelligence and Communication Technologies	2024	January

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9	Dr. M. Kavitha	Eat-Sleep-Train-Repeat: An AI-Based Gym Progress Tracker and Workout Assistant; A Decentralized Online Examination Portal Using SUI Blockchain	International Conference on Emerging Trends in Smart Urban Development and Intelligent Mobility	2025	August
10	Dr. V. V. Gomathi	Knowledge Discovery from Tumor Volume using Adaptive Neuro Fuzzy Inference Systems (ANFIS) Rules	International Conference on Applied Intelligence and Informatics	2021	-
11	N. Sriram	Deep Learning Empowered Natural Language Understanding Voicebots for Farmers: Kissan Samvaad Initiative	8th International Conference on Electronics, Communication and Aerospace Technology (ICECA)	2024	-
12	N. Sriram	Leveraging Emojis for Enhanced Sentiment Analysis in Social Media Texts: A Model-Agnostic Approach	International Conference on Computational Intelligence and Communication Technologies (ICCICT)	2024	-
13	N. Sriram	Transformative Applications of Virtual Reality in Healthcare: Opportunities, Challenges and Future Direction	Emerging Trends and Opportunities in Augmented, Virtual and Mixed Reality	2025	-