

K.L.N. College of Engineering, Pottapalayam
Department of Computer Science and Engineering

Faculty Publications

Journals 2024-2025

S. No.	Authors	Title of the paper	Name of the Journal	National/ International	Volume, issue, month & year of publication	ISBN/ ISSN Number
1	Dr.S.Miruna Joe Amali	An efficient PCCM masking scheme for PAPR reduction and encryption in OFDM-VLC system	Telecommunication Systems	International	https://doi.org/10.1007/s11235-024-01174-x 24 June 2024	ISSN:1018-4864
2	Mr.J Sulthan Alikhan, Dr.S.Miruna Joe Amali, Dr.R Karthick	Deep Siamese domain adaptation convolutional neural network-based quaternion fractional order Meixner moments fostered big data analytical method for enhancing cloud data security	Network: Computation in Neural Systems	International	11 June 2024	ISSN:0954-898XE- ISSN:1361-6536
3	Dr.R Karthick	Optimizing Harmonic Mitigation for Smooth Integration of Renewable Energy: A Novel Approach Using Atomic Orbital Search and Feedback Artificial Tree Control	Protection and Control of Modern Power Systems	International	Volume 9, Issue 4, July 2024	ISSN:2367-2617E- ISSN:2367-0983
4	Mrs.D.Thangamari	Enhancing the Safety of Milling Machines through Machine Condition Monitoring with Graphical System Design Programming Software	Alochana Journal	International	Volume13,Issue 6, June 2024	ISSN No : 2231-6329
5	Mrs.D.Thangamari	Identify and Separate Fruits and Vegetables by Recognizing the States of its Ingredients with Deep Learning Algorithms	Bulletin For Technology And History	International	Volume 24,Issue 7, July,2024	ISSN No : 0391-6715

6	Mrs.Yoheswari S	Optimized Secure Cloud Storage Using Attribute-Based Keyword Search	Journal of Science Technology and Research (JSTAR)	International	Volume No.5, Issue No.1 (2024)	e-ISSN:2456-7701
7	Mrs.Yoheswari S	Optimized Cardiovascular Disease Prediction Using Machine Learning Algorithms	Journal of Science Technology and Research (JSTAR)	International	Volume No.5, Issue No.1 (2024)	e-ISSN:2456-7701
8	Mrs.Yoheswari S	Enhanced Sla-Driven Load Balancing Algorithms For Data Center Optimization Using Advanced Optimization Techniques	Journal of Science Technology and Research (JSTAR)	International	Volume No.5, Issue No.1 (2024)	e-ISSN:2456-7701
9	Dr.S.Miruna Joe Amali , Roshni Sri KA, Priyadharshini T, Rithika R	A Prolific System To Detect Stress Using Machine Learning	International Research Journal of Engineering and Technology (IRJET)	International	Volume: 11 Issue: 10, Oct 2024	e-ISSN: 2395-0056 p-ISSN: 2395-0072
10	Dr.S.Miruna Joe Amali , Harini. S. S, Akshaya.T.H	Customer Product Reviews with Sentimental Analysis Using Machine Learning	International Journal of Innovative Research in Engineering	International	Volume 5, Issue 5 (September-October 2024), PP: 52-54.	ISSN No: 2582-8746
11	Dr.Vijayalakshmi. P.R , Divya Bharathi. P, Jeyakarthika. C. S, Haripriya.K	Music Recommendation System Using K-Nearest Neighbor Algorithm	International Journal of Innovative Research in Engineering	International	Volume 5, Issue 5 (September-October 2024), PP: 43-45.	ISSN No: 2582-8746
12	Dr. R. Lakshmi , S. Ramya Sree , B.J.A Rishi Priya, R.P. Priyanka	Leveraging Machine Learning And Nlp For Personalized Mental Health Analysis From Social Media Insights	International Research Journal of Engineering and Technology (IRJET)	International	Volume: 11 Issue: 10, Oct 2024	e-ISSN: 2395-0056 p-ISSN: 2395-0072

13	Dr.R.Lakshmi, A.Catherine Jenifer, J.P.Ezhil Bharathi	A Novel Method For Plant Disease Detection Using CNN	International Journal of Creative Research Thoughts	International	Volume 12, Issue 11 November 2024	ISSN: 2320-2882
14	Dr.P. Premkumar, P.Harish Kumar, K.Eswar, S.Kathiravan	Intelligent Energy Management System for Home Power Consumption Based on IOT	Journal of Science, Computing and Engineering Research (JSCER)	International	Volume-7, Issue-11, November 2024.	ISSN No: 2708-1079
15	Dr. P. Prem kumar, M. Abishek, J.R.S. Abizeeth, M. Hari Balamurugan	An Enhanced Face Recognition Attendance System Using Haar Cascade Algorithm	International Journal of Innovative Research in Engineering	International	Volume 5, Issue 6 (November-December 2024), PP: 01-04	ISSN No: 2582-8746
16	Mr.D.Pravin Kumar, K.M.Saran, K.R.Surya, V.Uthamaseelan, S.Vishwa Karthik	Smart Helmet With VoiceControl Using IOT	Journal of Science, Computing and Engineering Research (JSCER)	International	Volume-7, Issue-10, October 2024.	ISSN No: 2708-1079
17	Mr.D. Pravin kumar, S. Alagarsamy Raja, J. Arunsunai Gowtham, B. Kalanithi	Predicting Stroke Risk Using Random Forest Algorithm	International Journal of Innovative Research in Engineering	International	Volume 5, Issue 5 (September-October 2024), PP: 37-39.	ISSN No: 2582-8746
18	Dr. S. Subashini, S.S. Dharshan, M. Dinesh Kumar, N.M.R. Harrish Nandha	Enhancing Stock Market Predictions Through Data Analytics	Journal of Emerging Technologies and Innovative Research	International	Volume 11, Issue 11,November 2024	ISSN-2349-5162
19	Dr.S.Subashini, S.A.Nanthitha Sri, S.Ponsree, R.R.Ridugarshini	Multi-Factor Secure Atm Access With Face Recognition Using Deep Learning	International Journal of Creative Research Thoughts	International	Volume 12, Issue 11 November 2024	ISSN: 2320-2882

20	Dr.R. Karthick, J. Mohammed Zayed Rahaman, S. Abisheik, A. Nambi Raja, L. Arun Prasath	Network Intrusion Detection System Using Hybrid Deep Learning	Journal of Science, Computing and Engineering Research (JSCER)	International	Volume-7, Issue-11, November 2024	ISSN No: 2708-1079
21	Dr.R. Karthick, M.H. Ksheerabdhinath, N.K. Kumaresh Babu, R.R. Rohith, K.J. Risikesan	Real-Time Speech Translation Application Using Google APIs	Journal of Science, Computing and Engineering Research (JSCER)	International	Volume-7, Issue-11, November 2024.	ISSN No: 2708-1079
22	Mrs.Kirubahari.R, Sakthi Aashitha.N.S ,Sakthi Jothi.T.S	Optimizing Product Recommendations with Location- Based Data and Demographic Profiling Using CatBoost	International Research Journal of Engineering and Technology (IRJET)	International	Volume: 11 Issue: 10 Oct 2024	e-ISSN: 2395-0056 p-ISSN: 2395-0072
23	Mrs.R.Kirubahari, P.Kiruthika, S.Lakshita, J.M.Namritha Shree	An Enhancing Movie Recommendation System Using Hybrid Models	International Research Journal of Engineering and Technology (IRJET)	International	Volume: 10 Issue: 03 Mar 2024	e-ISSN: 2395-0056 p-ISSN: 2395-0072
24	Mrs.Kirubahari R, Sivaprakash S, Sasikumar P	IOT – Enabled Staff Presence Monitoring System in Classroom	Journal of Science, Computing and Engineering Research (JSCER)	International	Volume-7, Issue-10, October 2024.	ISSN No: 2708-1079
25	Mrs.V.Karpagam, Hariharan Balachandran, K.R Aakash, R.G. Kabilesh Kannan	Instant Sign Language Translation to Text and Speech via CNN	International Journal of Innovative Research in Engineering	International	Volume 5, Issue 5 (September-October 2024), PP: 40-42.	ISSN No: 2582-8746
26	Mrs.Karpagam.V, Shree Harinee.T.G, , Swastika.R.A	Course Recommendation System Based On Resume Analysis Using Content Based Filtering	International Research Journal of Engineering and Technology (IRJET)	International	Volume: 11 Issue: 10 Oct 2024	e-ISSN: 2395-0056 p-ISSN: 2395-0072

27	Mrs.Rajeswari G , Santhosh S.A, Yuvan Sankar S.K.G, Ramana C, Sharukeshavalingam A	Box Office Prediction Using Ridge And Lasso Regression	Journal of Science, Computing and Engineering Research (JSCER)	International	Volume-7, Issue-10, October 2024.	ISSN No: 2708-1079
28	Mrs.G. Rajeswari , J.V. Kowsalya, T.S. Navalakshmi	An Ingenious System to Predict Rock Vs Mine by Sonar Using Logistic Regression	International Journal of Innovative Research in Engineering	International	Volume 5, Issue 5 (September-October 2024), PP: 34-36.	ISSN No: 2582-8746
29	K.S. Suganyadevi, M. Velmathi, S. Vedapriya, Mrs.S. Venkata Lakshmi	Enhancing Privacy in Spam Filtering: The PCSF System Employing Support Vector Machine	Journal of Science, Computing and Engineering Research (JSCER)	International	Volume-7, Issue-11, November 2024.	ISSN No: 2708-1079
30	J.Monicaa, Mrs.S.VenkataLaksh mi , N.Nagapriya, O.S.Priyadharshini, J.P.Puveia	Deep Learning-Based Heart Disease Prediction And Specification	International Journal of Creative Research Thoughts	International	Volume 12, Issue 11 November 2024	ISSN: 2320- 2882
31	Ms.S. Sangamithra , M. Sornalatha, P.G. Soundharya Sri , R. Subhashini	Automated Car Parking Management System Using Iot	International Research Journal of Engineering and Technology (IRJET)	International	Volume: 10 Issue: 03 Oct 2024	e-ISSN: 2395-0056 p-ISSN: 2395-0072
32	Ms.Sangamithra.S , Naveen Kumar.K.S, Suraj.P.S, Vishnuranjan.V.D	Iot-Enabled Smart Room Freshener For Enhanced Indoor Air Quality Management	International Research Journal of Engineering and Technology (IRJET)	International	Volume: 11 Issue: 10 Oct 2024	e-ISSN: 2395-0056 p-ISSN: 2395-0072
33	Mrs.Maria Sobana S , Shyla Shree M M, Susmitha M, Swetha M	Crop Recommendation System Based On High Yield Using Machine Learning Techniques	International Research Journal of Engineering and Technology (IRJET)	International	Volume: 11 Issue: 10 Oct 2024	e-ISSN: 2395-0056 p-ISSN: 2395-0072

34	Mrs.Maria Sobana.S, Krishna Veni.M , Mirsha Shelyn.J, Nagarani.V.O	Real Time Human Activity Recognition For Elderly Care In Smart Home	International Research Journal of Engineering and Technology (IRJET)	International	Volume: 11 Issue: 11 Nov 2024	e-ISSN: 2395-0056 p-ISSN: 2395-0072
35	Mr.M.Arul Selvan, PM.Vasanth Raj, S. Sankarapandi, S.Seeni Barith Ali, M.Santhosh Kumar	Safety Equipments Detection Based on Improved YOLO V8	Journal of Science, Computing and Engineering Research (JSCER)	International	Volume-7, Issue-11, November 2024.	ISSN No: 2708-1079
36	Mr.M. Arul Selvan, A.V. Gowtham, T.S. Haarish, K.R. Ram Kishore, S.U. Vignesh Ram	Real – Time License Plate Recognition and Validation System Through Image Processing and KNN	International Journal of Innovative Research in Engineering	International	Volume 5, Issue 6 (November- December 2024), PP: 08-10.	ISSN No: 2582-8746
37	Mrs.S.Yoheswari, J.Siva Prakash Pandi,B.K.Vignesh Babu, K.L.Vishnu Vardhan	Gesture-Controlled Media Player With Real-Time Facial Authentication Using Deep Learning	Journal of Science, Computing and Engineering Research (JSCER)	International	Volume-7, Issue-8, October 2024.	ISSN No: 2708-1079
38	Mrs.Yoheswari.S, Kaviya Vanaraj, Gowri Sakthi.G, Kavya T.K	Med-Chatbot: Predicting Diseases From Symptoms Using NLP	Journal of Science, Computing and Engineering Research (JSCER)	International	Volume-7, Issue-10, October 2024.	ISSN No: 2708-1079
39	Mrs.Vanitha Mani. K, Piyush Kumar. D, Sabari Kumar K. B, Raja Kirubaharan. E, Praveen Kumar. S5	Voice Personal Assistant Using Machine Learning for Multilingual	International Journal of Innovative Research in Engineering	International	Volume 5, Issue 6 (November- December 2024), PP: 05-07	ISSN No: 2582-8746
40	Mrs.K.Vanitha Mani, S.Jeyasudha, D.C.Kavya Nandhini, G.P.Kiruthiga, M.Sridevi	An Intelligent Chatbot System For College Website	International Research Journal of Engineering and Technology (IRJET)	International	Volume: 10 Issue: 03 Mar 2024	e-ISSN: 2395-0056 p-ISSN: 2395-0072

41	Mrs.Usharani. K, Thendral Devi. K, Vallimayil. P, Varsha. K. S	Sleeping Disorders Classification Using Machine Learning	International Journal of Innovative Research in Engineering	International	Volume 5, Issue 5 (September-October 2024), PP: 19-21.	ISSN No: 2582-8746
42	Mrs.Usharani.K, Karthikeyan.S, Vivekan. O. P, Amesh.J, Anand.R.M	Inventory Processing and Query Management using Data Visualization	International Journal of Innovative Research in Engineering	International	Volume 5, Issue 5 (September-October 2024), PP: 46-48.	ISSN No: 2582-8746
43	Mrs.M.Sasikala, Shyam Sundhar, M.Viswa, P Sevugamoorthy ,V.RajaprabhAKARA N	Dual-Layered Security Using cryptography and Image Steganography	Journal of Science, Computing and Engineering Research (JSCER)	International	Volume-7, Issue-11, November 2024.	ISSN No: 2708-1079
44	MrsSasikala M, Krithik U, Kishore Kumar B P, Pandi Selvam P	Effective Prediction of Electric Power Consumption using Random Forest and XGBoost Regressor	International Research Journal of Engineering and Technology (IRJET)	International	Volume: 11 Issue: 10 Oct 2024	e-ISSN: 2395-0056 p-ISSN: 2395-0072
45	Mr.A. Alagar, A. Annalakshmi , D. Beninal	Glaucoma Diagnosis Using Convolutional Neural Networks (CNNs)	International Journal of Innovative Research in Engineering	International	Volume 5, Issue 6 (November- December 2024), PP: 11-1	ISSN No: 2582-8746
46	Mr.A. Alagar, U. Balaji, S.S. Barath, K. Gokul Krishnan	Enhanced Missing Persons Identification System Using Ada boost K-Nearest Neighbors Algorithm	International Journal of Innovative Research in Engineering	International	Volume 5, Issue 5 (September-October 2024), PP: 27-29.	ISSN No: 2582-8746
47	V. Sriram,R. Subash, D. Sundar Rajan, K. Vimal Raj, Ms.R. Nivethitha	Detecting Fake News Article and Images by Using Machine Learning Algorithm	Journal of Science, Computing and Engineering Research (JSCER)	International	Volume-7, Issue-10, October 2024.	ISSN No: 2708-1079

48	Ms.R. Nivethitha, T.S.P. Ksheerabdinath, A. Mohammed Navas, T.S. Muneesh Wara Venkatesh	Age and Gender Detection Using Deep Learning in Open CV	International Journal of Innovative Research in Engineering	International	Volume 5, Issue 5 (September-October 2024), PP: 49-51.	ISSN No: 2582-8746
49	Usharani K	Career guidance application for students – AI assisted	Journal of Science Technology and Research (JSTAR)	International	Volume No.5, Issue No.1 (2024)	e- ISSN:2456- 7701
50	Mrs.Yoheswari S	Automated revisit structural brain tumor segmentation framework using machine learning	Hybrid and Advanced Technologies	International	DOI: 10.1201/978100355 9139-21,Jan 2025	ISBN 978-1- 032-90669-0
51	Dr.R Karthick	Automatic video captioning using tree hierarchical deep convolutional neural network and ASRNN-bi-directional LSTM	Computing	International	https://doi.org/10.1007/s00607-024-01334-6 August 2024	0010-485X / 1436-5057
52	Dr.R Karthick	IoT enabled smart healthcare system for COVID-19 classification using optimized robust spatiotemporal graph convolutional networks	Biomedical Signal Processing and Control	International	1746-8094 November 2024	1746-8094 / 1746-8108
53	Dr.R Karthick	Performance analysis of multiple- input multiple-output orthogonal frequency division multiplexing system using arithmetic optimization algorithm	Computer Standards & Interfaces	International	https://doi.org/10.1016/j.csi.2024.103934 , October 2024	0920-5489 / 1872-7018

54	Dr.R.Karthick	FPGA implementation of hybrid Namib beetle and battle royale optimization algorithm fostered linear phase finite impulse response filter design	Analog Integrated Circuits and Signal Processing	International	https://doi.org/10.1007/s10470-025-02385-1 , 24 March 2025	0925-1030 / 1573-1979
55	Mr.D.Pravin Kumar	Cluster-Based Routing Protocol Design Using Gated Fusion Adaptive Graph Neural Network in Wireless Sensor Networks	IETE JOURNAL OF RESEARCH	International	https://doi.org/10.1080/03772063.2024.2428736 17 Feb 2025	0377-2063 / 0974-780X
56	Mr.D.Pravin Kumar	Implementation of optimal routing in heterogeneous wireless sensor network with multi-channel Media Access Control protocol using Enhanced Henry Gas Solubility Optimizer	International Journal of Communication System(Wiley)	International	DOI: 10.1002/dac.5980 17 September 2024	1074-5351 / 1099-1131
57	Mr.Pravin Kumar D, Kishore Kumar B P, Krithik U, Piyush Kumar D, Praveen Kumar S	Development of a Cloud-Based Platform for Real-Time Management of Healthcare Services	International Research Journal of Engineering and Technology (IRJET)	International	Volume: 12 Issue: 03, Mar 2025	e-ISSN: 2395-0056
58	Mr. D. Pravin Kumar, S. Alagarsamy Raja, J. Arunsunai Gowtham, Hariharan Balachandran, B. Kalanithi	AI Powered Stroke Prediction and Prevention System Using NLP	International Journal of Scientific Research in Engineering and Management (IJSREM)	International	Volume: 09 Issue: 04 April - 2025	ISSN: 2582-3930
59	Dr. P. R. Vijayalakshmi, R. P. Priyanka, S. Ramya Sree, B. J. A. Rishi Priya	AI and NLP-Driven Technology for YouTube Transcript Processing, Summarization and Automation	International Journal of Scientific Research in Engineering and Management (IJSREM)	International	Volume: 09 Issue: 04, April - 2025	ISSN: 2582-3930

60	Usha Rani K, Sharukesavalingam A, Ramana C, Viswa M, Rajaprabhakaran m	AI Based Plant Disease Detection using Live Camera Feed	International Journal of Innovative Research in Science Engineering and Technology (IJIRSET)	International	Volume 14, Issue 4, April 2025	e-ISSN: 2319-8753 p- ISSN: 2347- 6710
61	Usha Rani K, Karthikeyan S, Vivekan O P, Amesh J, Anand R M	Automated Car Damage Recognition and Cost Estimation using CNN	International Journal of Innovative Research in Science Engineering and Technology (IJIRSET)	International	Volume 14, Issue 4, April 2025	e-ISSN: 2319-8753 p- ISSN: 2347- 6710
62	Mrs. K. Vanitha Mani, S. Ponsree, S.A. Nanthitha Sri, R.R. Riduvarshini	Enhanced Underwater Fish Detection: A Deep Learning Approach using Faster R-CNN with MobileNet	International Journal of Innovative Research in Science Engineering and Technology (IJIRSET)	International	Volume 14, Issue 3, March 2025	e-ISSN: 2319-8753 p- ISSN: 2347- 6710
63	K. Vanitha Mani, S. Jeyasudha, D.C. Kavya Nandhini, G.P. Kiruthiga, M. Sridevi	GenAI-Powered Automated Data Analytics and Visualization	International Journal of Innovative Research in Science Engineering and Technology (IJIRSET)	International	Volume 14, Issue 4, April 2025	e-ISSN: 2319-8753 p- ISSN: 2347- 6710
64	Dr.Prem Kumar P, Kumaresh Babu N.K, Rohith R.R, Risikesan K.J	Forest Fire Prediction Model based on Cellular Automata and Machine Learning	International Journal of Innovative Research in Science Engineering and Technology (IJIRSET)	International	Volume 14, Issue 4, April 2025	e-ISSN: 2319-8753 p- ISSN: 2347- 6710
65	Dr. P Prem Kumar, Eswar K, Harish Kumar P, Kathiravan S	Smart LMS App for Personalized Learning and Certification	International Journal of Innovative Research in Science Engineering and Technology (IJIRSET)	International	Volume 14, Issue 4, April 2025	e-ISSN: 2319-8753 p- ISSN: 2347- 6710
66	T. H. Akshaya, S.S. Harini, K. Haripriya, C. S. Jeyakarhika, Dr. S. Parthasarathy Dr. S. Miruna Joe Amali, Dr R. Karthick, R. Thangasankaran8	Intelligent Transit Management and Capacity Insights	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	International	Volume 13 Issue III Mar 2025	ISSN: 2321-9653

67	Dr.R.Kiubahari	Machine Learning based historical data analysis and future trending forecasting	International Journal of Scientific Research in Engineering and management	International	Volume 09 Issue 04, April 2025	ISSN:2582 3930
68	Kirubahari R, Shyam Sundhar N, Sasikumar P, Sivaprakash S, Sundar Rajan D	GPS Based Real-Time Seat Availability & Location Updation Using IoT	International Journal of Innovative Research in Science Engineering and Technology (IJIRSET)	International	Volume 14, Issue 4, April 2025	e-ISSN: 2319-8753 p- ISSN: 2347- 6710
69	Dr.S.Miruna Joe Amali, Roshni Sri K A, Rithika R, Priyadharshini T	Ensembled Learning-Based Smart Farming System for Price Prediction and Resource Optimization	International Journal of Innovative Research in Science Engineering and Technology (IJIRSET)	International	Volume 14, Issue 4, April 2025	e-ISSN: 2319-8753 p- ISSN: 2347- 6710
70	Maria Sobana S, Shyla Shree M M, Shree Harinee T G, Susmitha M, Swetha M	Feature Subset Optimization in Intrusion Detection using SVM Classifier	International Journal of Innovative Research in Science Engineering and Technology (IJIRSET)	International	Volume 14, Issue 3, March 2025	e-ISSN: 2319-8753 p- ISSN: 2347- 6710
71	Maria Sobana S, Krishna Veni M, Mirsha Shelyn J, Nagarani V O	A Multimodel System For Human-Computer Interaction	International Journal of Multidisciplinary Research in Science, Engineering and Technology	International	Volume 8, Issue 4, April 2025	ISSN:2582- 7219
72	Subashini S, Saran K M, Surya K R, Uthamaseelan V, Vishwa Karthik S	Urban Street Cleanliness Assessment using Machine Learning	International Journal of Innovative Research in Science Engineering and Technology (IJIRSET)	International	Volume 14, Issue 4, April 2025	e-ISSN: 2319-8753 p- ISSN: 2347- 6710
73	Dr. S. Subashini, A. MohammedNavas, T. S. P.Ksheerabdinath, M. HKsheerabdhinath, T. S. Muneeshwara Venkatesh	URL Feature Analysis for Effective Phishing Detection using Machine Learning	International Journal of Scientific Research in Engineering and Management (IJSREM)	International	Volume: 09 Issue: 04 April - 2025	ISSN: 2582-3930

74	Sangamithra.S, Santhosh. S A, Yuvan Sankar S.K.G, Sevugamoorthy.P, Vishnu Vardhan K.L	Brain Rot Prediction (BRP) Using BERT Model	International Journal of Multidisciplinary Research in Science, Engineering and Technology	International	Volume 8, Issue 4, April 2025	ISSN:2582- 7219
75	Ms.Sangamithra S, Vallimayil P, Thendral Devi K, Varsha K S	Voice Driven Heritage Tour Assistance for Tamil Nadu's Visitors using AI	International Journal of Innovative Research of Science, Engineering and Technology	International	Volume 14, Issue 3, March 2025	e-ISSN: 2319-8753 p-ISSN: 2347-6710
76	Mrs. S. Venkata lakshmi, K J Rethick Kumar, C. Sri Vignesh, C R Shiraptinath, Mrs. V. Karpagam	Wakesense Portable IOT Based Anti-Drowsiness Alert System for Drivers	International Journal for Multidisciplinary Research (IJFMR)	International	Volume 7, Issue 2, March-April 2025	E-ISSN: 2582-2160
77	J.Monicaa, S.VenkataLakshmi , N.Nagapriya	AI-Powered Waste Detection and Localization Using Region Proposal Network and CNN	International Journal of Scientific Research in Engineering and Management (IJSREM)	International	Volume: 09 Issue: 04 April - 2025	ISSN: 2582-3930
78	Yoheswari S, Catherine Jenifer A, Kaviya Vanaraj, Kavya T K, Ezhil Bharathi J P	Enhancing Chronic Kidney Disease Prediction Through Machine Learning	International Journal of creative Research Thoughts	International	Volume 13, Issue 4 April 2025	ISSN: 2320- 2882
79	S. Yoheswari, Priyadharshini O S, Puveia J P	Surveillance of System Activity Using a Software Keylogger	International Journal of Innovative Research of Science, Engineering and Technology	International	Volume 14, Issue 3, March 2025	e-ISSN: 2319-8753 p-ISSN: 2347-6710
80	Karpagam V, Sankarapandi S, Santhoshkumar M, Seeni Barith Ali S, Vasanthraj P M	Bitcoin Prediction using Machine Learning	International Journal of Innovative Research in Science Engineering and Technology (IJIRSET)	International	Volume 14, Issue 4, April 2025	e-ISSN: 2319-8753 p-ISSN: 2347-6710

81	Karpagam V, PandiSelvam P, Rajakirubakaran E, SabariKumar K B	Property Price Prediction Using Machine Learning	International Journal of Innovative Research in Science Engineering and Technology (IJIRSET)	International	Volume 14, Issue 4, April 2025	e-ISSN: 2319-8753 p-ISSN: 2347-6710
82	Alagar A, Mohammed Zayed Rahman J, Abisheik S, Arun Prasath L, Nambi Raja A	Automated Essay Scoring for Educational Institutions using Natural Language Processing	International Journal of Innovative Research in Science Engineering and Technology (IJIRSET)	International	Volume 14, Issue 4, April 2025	e-ISSN: 2319-8753 p-ISSN: 2347-6710
83	G. Rajeswari, J.V. Kowsalya, T.S. Navalakshmi, N.S Sakthi Aashitha, T.S Sakthi Jothi	Insurance Cost Prediction Using Polynomial Ridge Regression and Random Forest Classifier	International Journal of Innovative Research in Engineering	International	Volume 6, Issue 2(March-April 2025), PP: 41-43.	ISSN No: 2582-8746
84	Mr. M. Arulselvan, M. Abishek, J.R.S. Abizeeth, M. Hari Balamurugan, N.M.R. Harrish Nandha	Deep Learning-Based Facial Attendance Tracker	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	International	Volume 13 Issue IV Apr 2025	ISSN: 2321- 9653
85	M Sasikala, S S Dharshan, K R Aakash, R G Kabilesh Kannan M Dinesh Kumar	INTELLIGENT MULTI LINGUAL AI PRODUCT SEARCH ENGINE CHATBOT	International Journal of Scientific Research in Engineering and Management (IJSREM)	International	Volume: 09 Issue: 04 April - 2025	ISSN: 2582- 3930
86	Nazmunisha N, Suganyadevi K S, Vedapriya S, Velmathi M	Smartphone-Based Navigation System for the Visually Impaired using Deep Learning Models	International Journal of Innovative Research in Science Engineering and Technology (IJIRSET)	International	Volume 14, Issue 4, April 2025	e-ISSN: 2319-8753 p-ISSN: 2347-6710
87	Nivethitha R, Siva Prakash Pandi J, Sriram V, Subash R, Vimal Raj K	Deep Learning-Based Bone Deformity Detection in Radiological Imaging	International Journal of Innovative Research in Science Engineering and Technology (IJIRSET)	International	Volume 14, Issue 3, March 2025	e-ISSN: 2319-8753 p-ISSN: 2347-6710

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Department of Computer Science and Engineering
Conference 2024- 2025

S. No.	Authors	Title of the paper	Date and Venue/Institution	Name of the conference	National/International	ISBN number
1	V.G. Kishore Kumar P. Naveen Raj R. Mohana Brintha S. Miruna Joe Amali	Robust Approach to Vehicle Detection and Counting with Centroid-based Tracking	17-18 December 2024	International Conference on IoT Based Control Networks and Intelligent Systems (ICICNIS)	International	DOI: 10.1109/ICICNIS64247.2024.10823241
2	D.Pravin Kumar		22 October 2024	9 th International Conference on Computing sciences (ICCS-2024)	International	-
3	Vivekan.O.P Amesh.J Usha Rani	Automated car damage recognition and cost estimation using CNN	16-17 May 2025	International Conference on :Engineering Horizons: Innovation, Advancements and Sustainability (ICON:EHIAS'25)	International	-
4	R.Nivethitha S.Maria Sobana S.Sangamithra	A Hybrid-Classifer for Plant Syndrome Analysis Using Machine Learning	16-17 May 2025	International Conference on :Engineering Horizons: Innovation, Advancements and Sustainability (ICON:EHIAS'25)	International	-