

**VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
FACULTY - JOURNAL PUBLICATION DETAILS  
ACADEMIC YEAR : 2023-2024**

<b>S. NO</b>	<b>Name of the Staff</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>National /International Journal</b>	<b>Month and Year</b>	<b>ISSN No.</b>	<b>Vol.,Issue No. &amp; pg.no.</b>	<b>Indexing</b>
1	Dr.S.Jabeen Begum	Spectral Data Classification for Supply Chain Management	IEEE Explorer	International	August 2023	DOI:10.1109/ICIRCA57980.2023.10220763		Scopus
2	Dr.V.Latha Jothi	A Novel Hybrid Approach to Smart Door Locking System based on Real Time Data Transmission	IEEE Explorer	International	July 2023	DOI:10.1109/ICCCNT56998.2023.10306404		Scopus
3		MEFNet-Micro Expression Fusion Network Based on Micro-Attention Mechanism and 3D-CNN Fusion Algorithms	International Journal of Intelligent Engineering and Systems	International	July 2023	2185-3118	Vol.16, No.6, pp.113-122	Scopus
4		Simulation and Analysis of Congestion in Vehicle Networks	IEEE Explorer	International	October 2023	10.1109/ICPCSN58827.2023.0170		Scopus
5		A Novel Structure to Mine High Utility Items Based on Transactional Weights	IEEE Explorer	International	October 2023	10.1109/ICAEECI58247.2023.10370923		Scopus

6	Dr.S. Russia	Augmented Reality based Smart Surgical Glass for Medical Surgery	IEEE Explorer	International	July 2023	DOI: 10.1109/ICCCNT56998.2023. 10307077		Scopus
7		Sustainable Precision Farming Using Machine Learning Algorithms	International Journal of Multidisciplinary Research in Science, Engineering and Technology	International	March 2024	2582-7219	Volume 7, Issue 3, pp. 4835 - 4843	Google Scholar
8		House Price Prediction using Deep Learning	International Journal of New Innovations in Engineering and Technology	International	March 2024	2319-6319	Vol 24, Issue 1, pp.1358 - 1364	Google Scholar Researcher ID
9	Dr. S. Gokulraj	Optimizing Pre-Trained Models of Deep Learning for Identification of Plant Disease	International Journal on Recent and Innovation Trends in Computing and Communication	International	September 2023	2321-8169	Vol 11, No.10, pp. 391 - 396	Scopus
10	Dr.V.Kavitha	Secure Social Media with Image and Text Moderation	International Journal of New Innovations in Engineering and Technology	International	March 2024	2319-6319	Vol 24, Issue 1, pp.1460 - 1464	Google Scholar Researcher ID
11	Ms.M.Mohanasundari	Brain Tumor Detection Based on Amended Convolution Neural Network using MRI Images	KSII Transactions on Internet and Information Systems	International	October 2023	1976-7277	Vol. 17, No.10, pp. 2788 - 2808	SCIE WoS Scopus
12		Estimating Faults in Electric Motors Using Bearing Vibration with Deep Learning	International Journal of Multidisciplinary Research in Science, Engineering and Technology	International	March 2024	2582-7219	Volume 7, Issue 3, pp. 4801 - 4811	Google Scholar

13	Ms. C. Kotteeswari	A novel approach to macular edema detection: DeepLabv3+ segmentation and VGG with vision transformer classification	Automatika Journal for Control, Measurement, Electronics, Computing and Communications	International	May-24	0005-1144	Vol. 65, No. 3, pp.1177-1190	WoS Scopus
14	Mr. S. Vivekanandan	Robust Breast Cancer Prognosis Prediction: Adaptive Outlier Removal using SVM and K-Means Clustering	Journal of Soft Computing Paradigm	International	March 2024	2582-2640	Vol 6, Issue 1, pp. 85 - 99	Google Scholar
15	Ms. K.Mohanapriya	Adaptive RL-Based Optimization for Dynamic Task Scheduling in CC Environment	International Journal of Innovative Research in Computer and Communication Engineering	International	Apr-24	2320-9801	Volume 12, Issue 2, pp. 521 - 526	Google Scholar
16		Cost Effective Resource Provisioning System on Cloud	International Journal of Multidisciplinary Research in Science, Engineering and Technology	International	May-24	2582-7219	Volume 7, Issue 13, pp. 100 - 105	Google Scholar
17	Ms. S. Nithya	Analyzing App Reviews Using AdaBoost SVM	International Journal of Multidisciplinary Research in Science, Engineering and Technology	International	Apr-24	2582-7219	Volume 7, Issue 4, pp. 9265 - 9271	Google Scholar
18		An NLP Approach for Product Rating Prediction Based on Customer Reviews and Product Features	International Journal for Science and Advance Research in Technology	International	May-24	2395-1052	Volume 10, Issue 5, pp. 1507 - 1512	Academia. edu Google Scholar
19	Ms. M.Thilagarani	Glaucoma Detection from Retinal Fundus Images using Transfer Learning with Pretrained CNN Models	International Journal of Multidisciplinary Research in Science, Engineering and Technology	International	May-24	2582-7219	Volume 7, Issue 5, pp. 9772 - 9777	Google Scholar

20	Mr. Gopu A P	Enhancing Secure Data Transmission in IoT via Advanced Conditional Generative Adversarial Network and Encryption Techniques	Traitement du Signal	International	Feb-24	0765-0019	Vol. 41, No. 1, pp. 401-410	SCIE WoS Scopus
21		Enhancing Healthcare with Classification Modeling of Chronic Kidney Disease	International Journal of New Innovations in Engineering and Technology	International	Mar-24	2319-6319	Vol 24, Issue 1, pp.1465-1472	Google Scholar Researcher ID
22		Stock Price Prediction Using Linear Regression	International Journal of Multidisciplinary Research in Science, Engineering and Technology	International	Apr-24	2582-7219	Volume 7, Issue 13, pp. 358 - 363	Google Scholar
23	Ms. R.Vishalakshi	Quadrature Response Spectra Deep Neural Based Behavioral Pattern Analytics for Epileptic Seizure Identification	Measurement Science Review	International	Apr-24	1335-8871	Vol. 24, No. 2, pp. 67-71	SCIE WoS Scopus
24		A Novel Method for Selecting EEG Signals Using Emotion Recognition Values in the Context of Deep Learning	International Journal of Environmental Protection and Ecology	International	Oct-23	2218-2226	Vol 24, No. 6, pp. 2218-2226	Scopus UGC approved
25	Mr.S.Senthilnathan	VLANG: A Minimalist Language for Rapid Android Development	International Journal of New Innovations in Engineering and Technology	International	Mar-24	2319-6319	Vol 24, Issue 1, pp.1386-1389	Google Scholar Researcher ID
26		An Intelligent Fusion of Vehicle Detection and Counting for Real-Time Surveillance	International Journal of New Innovations in Engineering and Technology	International	Mar-24	2319-6319	Vol 24, Issue 1, pp.1321-1326	Google Scholar Researcher ID

27	Mr.P.Mariappan	Predictive Modelling for Water Borehole Drilling Using Machine Learning	International Journal of New Innovations in Engineering and Technology	International	Mar-24	2319-6319	Vol 24, Issue 1, pp.1617-1621	Google Scholar Researcher ID
28		Strategic VM Placement for Enhanced Performance: Real- Time Monitoring and Resource Analysis	International Journal of New Innovations in Engineering and Technology	International	Mar-24	2319-6319	Vol 24, Issue 1, pp.1381 - 1385	Google Scholar Researcher ID
29	Ms.D. Yamunathangam	Sentiment Analysis on Product Reviews Using Machine Learning Algorithms	International Journal of Multidisciplinary Research in Science, Engineering and Technology	International	Apr-24	2582-7219	Volume 7, Issue 4, pp. 9255 - 9260	Google Scholar
30		Crime Prediction and Forecasting Using MLP & K-Means Clustering Algorithm	International Journal of Multidisciplinary Research in Science, Engineering and Technology	International	May-24	2582-7219	Volume 7, Issue 3, pp. 9859 - 9863	Google Scholar
31	Ms.S.Devisri	Diabetic Retinopathy Detection using Deep Learning	International Journal of New Innovations in Engineering and Technology	International	Mar-24	2319-6319	Vol 24, Issue 1, pp.1358 - 1364	Google Scholar Researcher ID

No. of Faculty Published journals : 17

No. of Journal Papers Published : 31

No. of Journals in Scopus/ Web of Science / UGC/ SCI : 12