



MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(AN AUTONOMOUS INSTITUTION)

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Research Journal Publication

2024 - 2025

S.No	Name of the Faculty	Title of the Paper	Journal Name	ISSN NUMBER	Year & Month of Publication	Vol. No., Issue No., and Page Nos.	SCI/SCOPUS/UGC	DOI	HTTP
1	Dr. B. Ravi Prasad	INCS: A novel brain tumor detection methodology design based on deep learning assisted intelligent neural classification strategy	2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems	979-833154361-7	2024		scopus	DOI:10.1109/ICSE63760.2024.10910369	https://www.researchgate.net/publication/389802926_INCS_A_Novel_Brain_Tumor_Detection_Methodology_Design_Based_on_Deep_Learning_Assisted_Intelligent_Neural_Classification_Strategy
2	Dr. B. Ravi Prasad	A logical development of phishing attack detection methodology by using cybersecurity principles with elevated deep learning technology	PROCEEDINGS OF THE 2024 INTERNATIONAL CONFERENCE ON INNOVATIVE COMPUTING, INTELLIGENT COMMUNICATION	979-833154361-7	2024		SCOPUS	10.110.9/ICES63760.2024.10910551	https://ieeexplore.ieee.org/servlet/Denial.jsp?licenseDenialInfo=UNDEFINED&denyReason=-133&url=%2Fstamp%2Fstamp.jsp%3Farbitrary%3D10910551
3	Dr. Nagalakshmi M.	AI DRIVEN GAME THEORY OPTIMIZED GENERATIVE CNN-LSTM METHOD FOR FAKE CURRENCY DETECTION	Journal of Theoretical and Applied Information Technology	1992-8645	2024	Vol.102. No 5	scopus		https://www.jatit.org/volumes/Vol102No5/24Vol102No5.pdf
4	Dr. Nagalakshmi M.	Revolutionizing Magnetic Resonance Imaging Image Reconstruction: A Unified Approach Integrating Deep Residual Networks and Generative Adversarial Networks	International Journal of Advanced Computer Science and Applications		2024	Volume 15 Issue 1	scopus	DOI: 10.14569/IJACSA.2024.0150139	https://thesai.org/Publications/ViewPaper?Volume=15&Issue=1&Code=IJACSA&SerialNo=39

5	Dr. Nagalakshmi M.	Dimensionality Reduction Procedure for green Bigdata in Machine Learning Techniques	Journal of Nonlinear Analysis and Optimization	1906-9685	2024	Vol. 16, Issue. 8, No.1: 2024	ugc		https://www.jnao-thailand.org/ViewIssue.php?get_volume=15%20&get_issue=6
6	Dr. Nagalakshmi M.	An object detection method on License Plate Detection Using Yolov5	Journal of Nonlinear Analysis and Optimization	1906-9685	2024	Vol. 16, Issue. 8, No.1: 2024	ugc care		https://www.jnao-thailand.org/ViewIssue.php?get_volume=15%20&get_issue=6
7	Dr. Nagalakshmi M.	Pest Detection and Classification in Peanut Crops Using CNN, MFO, and EViTA Techniques	Journal of Lib & Information Science	0972-2750	2024	Vol-14 Issue-03 No.04: 2024	ugc		https://www.journal-editor.org/alldocuments/616004.pdf
8	Dr. Nagalakshmi M.	DFFMD A DEEPFAKE FACE MASK DATASET FOR INFECTIOUS DISEASE ERA WITH DEEPFAKE DETECTION ALGORITHMS	Journal of Lib & Information Science	0972-2750	2024	Vol-14 Issue-03 No.04: 2024	ugc		https://www.journal-editor.org/alldocuments/952712.pdf
9	Dr. Nagalakshmi M.	an svm - based approach for emotions identification using eeg signals	industrial engineering journal	0970-2555	2024	vol:53,issue 8, august:2024	ugc		http://www.journal-iiie-india.com/1_aug_24/60_online_aug.pdf
10	Dr. Nagalakshmi M.	human emotion classification using knn classifier and recurrent neural networks with seed dataset	industrial engineering journal	0970-2555	2024	vol:53,issue 8, august:2024	ugc		http://www.journal-iiie-india.com/1_aug_24/59_online_aug.pdf
11	Dr. A Arun Kumar	Dimensionality Reduction Procedure for green Bigdata in Machine Learning Techniques	Journal of Nonlinear Analysis and Optimization	1906-9685	2024	Vol. 16, Issue. 8, No.1: 2024	ugc		https://www.jnao-thailand.org/ViewIssue.php?get_volume=15%20&get_issue=6
12	Dr. A Arun Kumar	An object detection method on License Plate Detection Using Yolov6	Journal of Nonlinear Analysis and Optimization	1906-9685	2024	Vol. 16, Issue. 8, No.1: 2024	ugc		https://www.jnao-thailand.org/ViewIssue.php?get_volume=15%20&get_issue=6
13	Dr. A Arun Kumar	DFFMD A DEEPFAKE FACE MASK DATASET FOR INFECTIOUS DISEASE ERA WITH DEEPFAKE DETECTION ALGORITHMS	Journal of Lib & Information Science	0972-2751	2024	Vol-14 Issue-03 No.04: 2024	ugc		https://www.journal-editor.org/alldocuments/952712.pdf
14	Dr. A Arun Kumar	Pest Detection and Classification in Peanut Crops Using CNN, MFO, and EViTA Techniques	Journal of Lib & Information Science	0972-2751	2024	Vol-14 Issue-03 No.04: 2024	ugc		https://www.journal-editor.org/alldocuments/616004.pdf

15	Dr. A Arun Kumar	an svm - based approach for emotions identification using eeg signals	industrial engineering journal	0970-2555	2024	vol:53,issue 8, august:2024	ugc		http://www.journal-iiie-india.com/1_aug_24/60_online_aug.pdf
16	Dr. A Arun Kumar	human emotion classification using knn classifier and recurrent neural networks with seed dataset	industrial engineering journal	0970-2555	2024	vol:53,issue 8, august:2024	ugc		http://www.journal-iiie-india.com/1_aug_24/59_online_aug.pdf
17	Dr.Pushpalatha.N	learning - based framework with optimizations for enhancing cyber security in IOT use case	international research journal of multidisciplinary scope	2582631X	2025		scopus	10.47857/irjms.2025.v06i01.02795	https://www.researchgate.net/publication/389151732_Learning-Based_Framework_with_Optimizations_for_Enhancing_Cyber_Security_in_IoT_Use_Case
18	Dr.Pushpalatha.N	enhanced kidney stone detection through hybrid crow - cuckoo search optimized convolutional deep belief network model	journal of advances in information technology	17982340	2025	volume16,issue 3	scopus	10.12720/jait.163.380-365	https://www.jait.us/show-251-1661-1.html
19	Dr. Brahma reddy	Dimensionality Reduction Procedure for green Bigdata in Machine Learning Techniques	Journal of Nonlinear Analysis and Optimization	1906-9685	2024	Vol. 16, Issue. 8, No.1: 2024	ugc		https://www.jnao-thailand.org/ViewIssue.php?get_volume=15%20&get_issue=6
20	Dr. Brahma reddy	human emotion classification using knn classifier and recurrent neural networks with seed dataset	industrial engineering journal	0970-2555	2024	vol:53,issue 8, august:2024	ugc		http://www.journal-iiie-india.com/1_aug_24/59_online_aug.pdf
21	Dr. Brahma reddy	An object detection method on License Plate Detection Using Yolov6	Journal of Nonlinear Analysis and Optimization	1906-9685	2024	Vol. 16, Issue. 8, No.1: 2024	ugc		https://www.jnao-thailand.org/ViewIssue.php?get_volume=15%20&get_issue=6
22	Dr. Brahma reddy	an svm - based approach for emotions identification using eeg signals	industrial engineering journal	0970-2555	2024	vol:53,issue 8, august:2024	ugc		http://www.journal-iiie-india.com/1_aug_24/60_online_aug.pdf
23	Dr. Brahma reddy	Pest Detection and Classification in Peanut Crops Using CNN, MFO, and EViTA Techniques	Journal of Lib & Information Science	0972-2750	2024	Vol-14 Issue-03 No.04: 2024	ugc		https://www.journal-editor.org/alldocuments/616004.pdf

24	Dr. Brahma reddy	DFFMD A DEEPPAKE FACE MASK DATASET FOR INFECTIOUS DISEASE ERA WITH DEEPPAKE DETECTION ALGORITHMS	Journal of Lib & Information Science	0972-2751	2024	Vol-14 Issue-03 No.04: 2024	ugc		https://www.journal-editor.org/alldocuments/952712.pdf
25	Dr T.S.Sreenivas	2D-CNN and Auto encoder- Based Gas Detection in Hyper spectral Images: A Deep Learning Approach	RBJILS	0972-2750	2024		ugc		https://journal-editor.org/ViewIssue.php?get_volume=14%20&get_issue=3
26	Dr T.S.Sreenivas	Enhancing Intrusion Detection Systems with Explainable AI for False Positive Identification	RBJILS	0972-2750	2024		ugc		https://journal-editor.org/ViewIssue.php?get_volume=14%20&get_issue=3
27	Dr T.S.Sreenivas	Advanced Medical Image Segmentation Using a Modified U-Net Deep Learning Architecture for Improved Precision and Efficiency	RBJILS	0972-2750	2024	Vol-14 Issue-03 No.04: 2024	ugc		https://journal-editor.org/ViewIssue.php?get_volume=14%20&get_issue=3
28	Dr T.S.Sreenivas	Improving Asphalt Crack Classification Accuracy Post-Earthquake Using a Novel Feature Selection Algorithm	JNAO		2024		ugc		https://www.jnao-thailand.org/ViewIssue.php?get_volume=15%20&get_issue=6
29	Dr T.S.Sreenivas	Facial Feature-Based Drowsiness Detection Using a Multi-Scale Convolutional Neural Network	JNAO		2024		ugc		https://www.jnao-thailand.org/ViewIssue.php?get_volume=15%20&get_issue=6
30	Dr T.S.Sreenivas	Alzheimer's Disease Diagnosis Using CNN Analysis of Hippocampal Slices in MRI Images	JNAO	1906-9685	2024	Vol. 15, Issue. 6, No.1: 2024	ugc		https://www.jnao-thailand.org/ViewIssue.php?get_volume=15%20&get_issue=6
31	Dr. N.Pushpalatha	2D-CNN and Auto encoder- Based Gas Detection in Hyper spectral Images: A Deep Learning Approach	JNAO	0972-2750	2024		ugc		https://www.jnao-thailand.org/ViewIssue.php?get_volume=15%20&get_issue=6
32	Dr. N.Pushpalatha	Enhancing Intrusion Detection Systems with Explainable AI for False Positive Identification	RBJILS	0972-2750	2024		ugc		https://journal-editor.org/ViewIssue.php?get_volume=14%20&get_issue=3

33	Dr. N.Pushpalatha	Advanced Medical Image Segmentation Using a Modified U-Net Deep Learning Architecture for Improved Precision and Efficiency	RBJILS	0972-2750	2024	Vol-14 Issue-03 No.04: 2024	ugc		https://journal-editor.org/ViewIssue.php?get_volume=14%20&get_issue=3
34	Dr. N.Pushpalatha	Improving Asphalt Crack Classification Accuracy Post-Earthquake Using a Novel Feature Selection Algorithm	RBJILS		2024		ugc		https://journal-editor.org/ViewIssue.php?get_volume=14%20&get_issue=3
35	Dr. N.Pushpalatha	Facial Feature-Based Drowsiness Detection Using a Multi-Scale Convolutional Neural Network	JNAO		2024		ugc		https://www.jnao-thailand.org/ViewIssue.php?get_volume=15%20&get_issue=6
36	Dr. N.Pushpalatha	Alzheimer's Disease Diagnosis Using CNN Analysis of Hippocampal Slices in MRI Images	JNAO	1906-9685	2024	Vol. 15, Issue. 6, No.1: 2024	ugc		https://www.jnao-thailand.org/ViewIssue.php?get_volume=15%20&get_issue=6
37	Dr. Venkata Reddy Medikonda	2D-CNN and Auto encoder-Based Gas Detection in Hyper spectral Images: A Deep Learning Approach	JNAO	0972-2750	2024		ugc		https://www.jnao-thailand.org/ViewIssue.php?get_volume=15%20&get_issue=6
38	Dr. Venkata Reddy Medikonda	Enhancing Intrusion Detection Systems with Explainable AI for False Positive Identification	RBJILS	0972-2750	2024		ugc		https://journal-editor.org/ViewIssue.php?get_volume=14%20&get_issue=3
39	Dr. Venkata Reddy Medikonda	Advanced Medical Image Segmentation Using a Modified U-Net Deep Learning Architecture for Improved Precision and Efficiency	RBJILS	0972-2750	2024	Vol-14 Issue-03 No.04: 2024	ugc		https://journal-editor.org/ViewIssue.php?get_volume=14%20&get_issue=3
40	Dr. Venkata Reddy Medikonda	Improving Asphalt Crack Classification Accuracy Post-Earthquake Using a Novel Feature Selection Algorithm	RBJILS		2024		ugc		https://journal-editor.org/ViewIssue.php?get_volume=14%20&get_issue=3
41	Dr. Venkata Reddy Medikonda	Facial Feature-Based Drowsiness Detection Using a Multi-Scale Convolutional Neural Network	JNAO		2024		ugc		https://www.jnao-thailand.org/ViewIssue.php?get_volume=15%20&get_issue=6

42	Dr. Venkata Reddy Medikonda	Alzheimer's Disease Diagnosis Using CNN Analysis of Hippocampal Slices in MRI Images	JNAO	1906-9685	2024	Vol. 15, Issue. 6, No.1: 2024	ugc		https://www.jnao-thailand.org/ViewIssue.php?get_volume=15%20&get_issue=6
43	Dr.Pratap Singh	hybrid Yolov5 - CNN framework with grey wolf optimization accident prevention in traffic and industrial environment	Frontiers in Health Informatics	(ISSN: 2676-7104)	2024	Vol. 13 No. 3 (2024) (Published: 10-09-2024)	SCOPUS	https://doi.org/10.52783/fhi.vi.478	https://healthinformaticsjournal.com/index.php/IJMI/article/view/478
44	Mr.Dr .HUSSAIN SHARIF	FOG ASSISTED AND AI - POWERED BASED PREDICTIVE ANALYSIS IN SMART CITY FOR DECENTRALIZED AIR POLLUTED USING IOT WITH MACHINE LEARNING TECHNIQUES	IN PROCESS		2024		SCI		
45	Dr.v.Dinesh	phishing website detection using novel integration of bert and xlnet with deep learning sequential models	indonesian journals of electrical engineering and computer science		2024	Vol 36, No 2	ugc	DOI: 10.11591/ijecs.v36-i2-pp1273-1283	https://ijecs.iaescore.com/index.php/IJECS/article/view/37192/18742
46	Dr.V.Dinesh	enhanced jaya optimization algorithm with deep learning assisted oral cancer diagnosis on iot healthcare systems	journal of intelligent system and internet of things		2024	Volume 11, Issue 2, PP: 97-110, 2024	ugc	https://doi.org/10.54216/JISIoT.110209	https://americaspg.com/articleinfo/18/show/2493
47	Dr.V.Dinesh	An enhanced early detection and risk prediction of brain tumors using MRI _CT scans with deep learning technique	Journal of theoretical and applied information technology	19928645	2024	Volume 102, Issue 21	scopus		https://www.jatit.org/volumes/Vol102No21/16Vol102No21.pdf
48	Mrs. Padmini S.P.	Breast Cancer Classification through Meta-Learning Ensemble Model based on Deep Neural Networks	Journal of Information Technology Management	2980-7972	2024	Vol.102. No 3	ugc	10.22059/ijtm.2024.96375	https://jitm.ut.ac.ir/article_96375.html
49	Mr.G.Sunil Santhosh kumar	Automatic Rule Discovery for Data Transformation Using Fusion of Diversified Feature Formats	Computers, Materials & Continua	1546-2226	2024	vol.80, No 1 2024	ugc	https://doi.org/10.32604/cm.2024.050143	https://www.sciencedirect.com/org/science/article/pii/S1546221824005071

50	A. Annamalai Giri	Adopting image classification using pretrained models with dcnn to segment an image in general 2- d echo cardiograph images	International Journal of Intelligent Systems and Applications in Engineering (IJISAE)	2147-6799	2024	Vol. 12 No. 10s (2024)	scopus		https://ijisae.org/index.php/IJISAE/article/view/4358
51	Mr. CH.V.V. Narasimha Raju	cloud computing network in remote sensing - based climate detection using machine learning algorithms	Remote sensing in earth systems sciences	25208195	2025		scopus	10.1007/s41976-025-00191-X	https://www.researchgate.net/publication/388280341_Cloud_Computing_Network_in_Remote_Sensing-Based_Climate_Detection_Using_Machine_Learning_Algorithms



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INTERNATIONAL CONFERENCE 2024-2025

S.No	Name of the Faculty	Title of the Paper	Journal Name	Year & Month	SCI/S COPUS	URL	DOI
1	Dr. B. Ravi Prasad	Classification Of Brain Disorder Diseases Using Machine Learning Based Data Mining Techniques	Proceedings of 2024 International Conference on Science, Technology, Engineering and Management, ICSTEM 2024	2024	scopus	https://www.scopus.com/inward/reCORD.uri?eid=2-s2.0-85197938051&doi=10.1109%2fICSTEM61137.2024.10560792&partnerID=40&md5=368c6cccb6011dd12cfd503dc543e118	10.1109/ICSTEM61137.2024.10560792
2	Mrs. A. Shalini	Classification Of Brain Disorder Diseases Using Machine Learning Based Data Mining Techniques	Proceedings of 2024 International Conference on Science, Technology, Engineering and Management, ICSTEM 2024	2024	scopus	https://www.scopus.com/inward/reCORD.uri?eid=2-s2.0-85197938051&doi=10.1109%2fICSTEM61137.2024.10560792&partnerID=40&md5=368c6cccb6011dd12cfd503dc543e118	10.1109/ICSTEM61137.2024.10560792
3	Dr.Madhushekar yadla	Analysis Of Cloud Computing Technology Network Software Educational Affairs Human Resources Development Process And Its Applications	2024 International Conference on Science Technology Engineering and Management (ICSTEM)	2024	IEEE	https://ieeexplore.ieee.org/document/10560553	10.1109/ICSTEM61137.2024.10560553
4	Dr.Brahmareddy A.	A Support System Development For Healthcare System Using Fl And Fc Techniques	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	2024	scopus	https://www.scopus.com/inward/reCORD.uri?eid=2-s2.0-85201820969&doi=10.1109%2fICACITE60783.2024.10616946&partnerID=40&md5=961f789a61da8d66f9603b420cb468a0	10.1109/ICACITE60783.2024.10616946
5	Dr.Brahmareddy A.	Development Of Structure For Reliability Kind Of Assessment Through Artificial Intelligence	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	2024	scopus	https://ieeexplore.ieee.org/abstract/document/10617063	10.1109/ICACITE60783.2024.10617063
6	Dr.Brahmareddy A.	Mpls:A Way To Archieve Optimized Framework For Secured Transmission Of Data In Various Cloud Environment	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	2024	scopus	https://ieeexplore.ieee.org/abstract/document/10617265	10.1109/ICACITE60783.2024.10617265

7	Mrs.Anusha K.	Classification Of Skin Diseases In The Internet Of Medical Things Using Hybrid Deep Learning	2nd IEEE International Conference on Networks, Multimedia and Information Technology, NMITCON 2024	2024	scopus	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85207393195&doi=10.1109%2fNMITCON62075.2024.10699084&partnerID=40&md5=29fb74fb194413afd103782669fd363c	DOI: 10.1109/NMITCON62075.2024.10699084
8	Mrs.G.Anitha	Identity -based security enhancemnt in cloud computing :Deep learning - powered threat detection frame work	2024 8th International Conference on Electronics, Communication and Aerospace Technology (ICECA)	2024	IEEE	https://ieeexplore.ieee.org/abstract/document/10800831	10.1109/ICECA63461.2024.10800831
9	Dr.V.Dinesh	Comparison of novel machine learning algorithms for predicting chronic renal disease	2024 International Conference on Computational Intelligence for Green and Sustainable Technologies (ICIGST)	2024	scopus	https://ieeexplore.ieee.org/abstract/document/10717629	10.119/icigst60741.10717629
10	Dr.V.Dinesh	Enhancing cardiovascular risk prediction with an ensembled model approach	2024 International Conference on Intelligent Systems and Advanced Applications (ICISAA)	2024	scopus	https://ieeexplore.ieee.org/abstract/document/10829037	10.1109/ICISA62385.2024.10829037
11	Mr. B. Nagesh	APPLICATION OF MACHINE LEARNING TECHNIQUES FOR HEAVY RAINFALL PREDICTION USING SATELLITE DATA	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON SMART ELECTRONICS AND COMMUNICATION	2024	SCOPUS	https://ieeexplore.ieee.org/servlet/document?licenseDenialInfo=UNDEFINED&denyReason=-133&url=%2Fstamp%2Fstamp.jsp%3Farnumber%3D10722494	10.1109/icosec615870.2024.10722494
12	Mr. B. Nagesh	Advancing security : exploring AI-driven data encryption solutions for wireless sensor networks	proceedings - 3rd international conference on advance in computing ,communication and applied informatics	2024	scopus	https://ieeexplore.ieee.org/servlet/document?licenseDenialInfo=UNDEFINED&denyReason=-133&url=%2Fstamp%2Fstamp.jsp%3Farnumber%3D10722494	10.119/ACCAI61061.2024.10602020
13	Mr. CH.V.V. Narasimha Raju	an effeicent proposal for deep learning - based diabetes prediction	interational conference on network , multimedia and information technology	2024	scopus	https://ieeexplore.ieee.org/iel8/10698752/10698757/10698948.pdf	10.1109/NMITCON62075.2024.1069848