



MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(AN AUTONOMOUS INSTITUTION)

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Research Journal Publication 2023-2024

S.No	Name of the Faculty	Title of the Paper	Journal Name	ISSN NUMBER	Year & Month of	Vol. No., Issue No., and Page	SCI/SC OPUS/ UGC	DOI	HTTP
1	Dr. B. Ravi Prasad	Forecasting Electricity Consumption Through A Fusion Of Hybrid Random Forest Regression And Linear Regression Models Utilizing Smart Meter Data	Journal of Theoretical and Applied Information Technology	1992-8645	2023	1992-8645	Scopus		https://www.jatit.org/volumes/Vol101No21/20Vol101No21.pdf
2	Dr. B. Ravi Prasad	Network security and anomaly detection with big data, big data analysis framework	Industrial engineering journal	0970-2555	2023	volume :52, issue 3	scopus	DOI:10.1109/CloudNet.2017.8071525	
3	Dr. Abdul Basith	Digital Image Steganography With Error Correction on Extracted Data	IEEE	2169-3536	2023	10.1109/ACCESS.2023.3300918	Scopus	DOI:10.1109/ACCESS.2023.3300918	https://www.researchgate.net/publication/372850941_Digital_Image_Steganography_with_Error_Correction_on_Extracted_Data
4	Dr. Abdul Basith	An Efficient Application of Hybrid Optimization with Deep Learning Approach in the Prediction of Cardiovascular Disease	IEEE	979-8-3503-2285-9	2023	10.1109/ICP-CSN58827.2023.00120	ugc care	10.1109/ICP	https://ieeexplore.ieee.org/document/10265903
5	Dr. Nagalakshmi	Forest Fire management using machine learning techniques	measurement sensors	2665-9174	2023	Volume 25, February 2023, 100659	Sci	https://doi.org/10.1016/j.measen.2022.100659	https://www.sciencedirect.com/science/article/pii/S2665917422002938
6	Dr. A Arun Kumar	IIoT-IDS Network using Inception CNN Model	IRO Journals-JTCSST		2023	VOLUME 74, ISSUE 5	Scopus	10.36548/jtcsst.2022.3.002	https://irojournals.com/tcsst/article/view/4/3/2

7	Dr. A Arun Kumar	Motion Based Message Conveyor for Disabled Patients using IoT	Innovations		2023	VOLUME 74, ISSUE 5	Scopus		https://www.researchgate.net/publication/375768564_Motion_Based_Message_Conveyor_for_Disabled_Patients_using_IoT
8	Dr. A Arun Kumar	Enhancement of Colour Image Resolution and Contrast using Wavelet Transforms and SVD with Smoothing Effect	High Technology Letters		2023	VOLUME 29, ISSUE 11	Scopus	DOI:10.37896/HTL29.11/9622	https://www.researchgate.net/publication/375576060_Enhancement_of_Colour_Image_Resolution_and_Contrast_using_Wavelet_Transforms_and_Singular_Value_Decomposition_SVD_with_Smoothing_Effect
9	Dr. A Arun Kumar	Machine Learning Algorithms' Significance in Identifying Botnet DDoS Attacks	High Technology Letters		2023	VOLUME 29, ISSUE 11	Scopus	DOI:10.37896/HTL29.11/9619	https://www.researchgate.net/publication/375575777_Machine_Learning_Algorithms'_Significance_in_Identifying_Botnet_DDoS_Attacks
10	Dr. A Arun Kumar	Intelligent intrusion detection system for IoT networks using Deep learning	High Technology Letters	1006-6748	2023	VOLUME 29, ISSUE 11	Scopus	DOI:10.37896/HTL29.11/9618	https://www.researchgate.net/publication/375575778_Intelligent_intrusion_detection_system_for_IoT_networks_using_Deep_learning
11	Dr. A Arun Kumar	Evaluation of OFDM based on various PAPR reduction methods: Clipping, SLM and PTS	High Technology Letters		2023	VOLUME 12, ISSUE 8	Scopus	DOI:10.37896/HTL29.11/9620	https://www.researchgate.net/publication/375575887_Evaluation_of_OFDM_based_on_various_PAPR_reduction_methods_Clipping_SLM_and_PTS
12	Dr. A Arun Kumar	Enhanced Security Packet Acceptance for Target Position Alteration using Multi Acceptor Scheme Assigning Algorithm in MANET	ECB		2023	VOLUME 12, ISSUE 8	Scopus	DOI:10.48047/ecb/2023.12.8.562	https://www.researchgate.net/publication/372951663_Enhanced_Security_Packet_Acceptance_for_Target_Position_Alteration_using_Multi_Acceptor_Scheme_Assigning_Algorithm_in_MANET
13	Dr. A Arun Kumar	smart agricultural forming and monitoring using iot based sustainable technology					Scopus		https://www.researchgate.net/publication/375768393_Smart_Agriculture_forming_and_monitoring_using_iot_based_sustainable_technology
14	Dr. A Arun Kumar	Analysis and Enhancement of Energy Auditing Routing for Identification of Broken Paths in Mobile Adhoc Networks	ECB		2023	VOLUME 12, ISSUE 8	Scopus	DOI:10.48047/ecb/2023.12.8.563	https://www.researchgate.net/publication/372951757_Analysis_and_Enhancement_of_Energy_Auditing_Routing_for_Identification_of_Broken_Paths_in_Mobile_Adhoc_Networks

15	Dr. A Arun Kumar	An iot based smart home automation system and safe home 2.0					Scopus		https://www.researchgate.net/publication/375768557_An_IoT_based_Smart_Home_Automation_System_and_Safe_Home_20
16	Dr. A Arun Kumar	machine learning for diabetes prediction based clinical data and risk factor measures		1006-6748	2023		Scopus	DOI:10.37896/HTL29.11/9621	https://www.researchgate.net/publication/375575879_Machine_Learning_for_Diabetes_Prediction_Based_on_Clinical_Data_and_Risk_Factor_Measures
17	Dr. A Arun Kumar	Implementation of Hello Time Gaps Tracking Scheme for Network Stability Analysis in MANET	ECB		2023	VOLUME 4, ISSUE 3	Scopus		https://www.researchgate.net/publication/372250743_Implementation_of_Hello_Time_Gaps_Tracking_Scheme_for_Network_Stability_Analysis_in_MANET
18	Dr. N.Pushpalatha	Transfer Learning for Hand Arthritis Prediction from X-Ray Images	IEEE				scopus	DOI:10.1109/ICIPTM57143.2023.10118192	https://ieeexplore.ieee.org/document/10118192
19	Dr.A.Brahma reddy	network security and anomaly detection with big data , abig data analysis framework	Industrial engineering journal	0970-2555	2023	volume :52, issue 3	scopus	DOI:10.1109/CloudNet.2017.8071525	
20	Dr.Vadthya Redya	An acquisition of steganography and data hiding in QR code	IJARESM	2455-6211m	2023	volume 11.issue 11	scopus		https://www.ijaresm.com/uploaded_files/document_file/Vadthya_RedyaKOMP.pdf
21	Dr.V.Dinesh	Retail shop sales forecast by enhanced feature extraction with association rule learning					scopus	https://doi.org/10.17762/ijritcc.v11i4s.6306	
22	Mrs.Padmini S.	Convergence of data science-AI-Green chemistry-affordable medicine: Transforming drug discovery	Handbook of Research on AI and ML for Intelligent Machines and Systems		2023		scopus	10.4018/978-1-6684-9999-3.ch014	

23	Mrs.Padmini S.	A NEW APPROACH FOR PLANT DISEASE DETECTION USING CONVOLUTIONAL NEURAL NETWORK AND CONVOLUTIONAL AUTOENCODER	Journal of Army Engineering University of PLA	20970730	DEC,2023	VOL:23, ISSUSE :1,208-223	ugc care		
24	Mr.G.Sunil Santhosh kumar	Dimensions of Automated ETL Management: A Contemporary Literature Review	ICACRS 2022	978-1-6654- 6084-2	2023		scopus	DOI:10.1109/ICACRS55517.2022.10029274	



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INTERNATIONAL CONFERENCE 2023-2024

S.No	Name of the Faculty	Title of the Paper	Journal Name	Year & Month	Vol. No.,	SCI/SC OPUS/	URL	DOI
1	Dr.Nagalakshmi	A robust neural neural framework for the detection of dementia	Icpcsn	2023	2023,pp 686-691	IEEE	https://www.computer.org/csdl/proceedings-article/icpcsn/2023/228400a686/1QYaU2VyPAY	10.1109/ICPCSN58827.2023.00119
2	Dr.Pushpalatha N.	An Effective Application of Deep Learning in the Early Diagnosis of Stroke	Proceedings - 2023 3rd International Conference on Pervasive Computing and Social Networking, ICPCSN 2023	2023	979-8-3503-2285-9	scopus	https://ieeexplore.ieee.org/document/10266055	DOI: 10.1109/ICPCSN58827.2023.00085
3	Dr. Brahmareddy A..	Analysis of Visual Communication Effect of Color in Print Advertising Design Based on Decision Tree Classification Algorithm	2023 2nd International Conference on Smart Technologies for Smart Nation, SmartTechCon 2023	2023	979-8-3503-0542-5	scopus	https://ieeexplore.ieee.org/document/10391823	10.1109/SmartTechCon57526.2023.10391823
4	Dr.Pratap Singh	Identification of Sick Cell Anemia by Employing Hybrid Optimization and Recurrent Neural Network	2023 3rd International Conference on Pervasive Computing and Social Networking	2023	853-858	IEEE	https://www.computer.org/csdl/proceedings-article/icpcsn/2023/228400a853/1QYaUMKDWul	10.1109/ICPCSN58827.2023.00146
5	Dr.V.Dinesh	an efficient class room teaching learning method using augmented reality	9th International Conference on Advanced Computing and Communication Systems (ICACCS)	2023	979-8-3503-9738-3	scopus	https://ieeexplore.ieee.org/document/10113096	10.1109/ICACCS57279.2023.10113096
6	Mr.Satchidanandam A.	Enhancing Style Transfer with GANs: Perceptual Loss and Semantic Segmentation	International Journal of Advanced Computer Science and Applications	2023	Volume 14 Issue 11, 2023.	scopus	https://thesai.org/Publications/ViewPaper?Volume=14&Issue=11&Code=IJACSA&SerialNo=32	DOI: 10.14569/IJACSA.2023.0141132
7	Dr. A Arun Kumar	Secure swipe enhancing card transactions through gradient boosted fraud detection	International Conference on Inventive Computation Technologies (ICICT)	2024		IEEE	https://www.researchgate.net/publication/381237350_SecureSwipe_Enhancing_Card_Transactions_Through_Gradient_Boosted_Fraud_Detection	DOI:10.1109/ICICT60155.2024.10544499
8	Dr. A Arun Kumar	Development of green computing through power management in wireless networks using machine learning	International Conference on Inventive Computation Technologies (ICICT)	2024	979-8-3503-5930-5	IEEE	https://ieeexplore.ieee.org/document/10544499	DOI: 10.1109/ICICT60155.2024.10544499
9	Dr. A Arun Kumar	Intelligence dine: advanced food identification and caloric assessment through deep learningfor smart diet tracking	International Conference on Inventive Computation Technologies (ICICT)	2024		IEEE	https://ieeexplore.ieee.org/document/10545152	10.1109/TOCEBT59414.2024.10545152

10	Dr. A Arun Kumar	Revolutionizing healthcare:A smart pill detection system empowered by deep learning for intelligence drug recombination	International Conference on Inventive Computation Technologies (ICICT)	2024		IEEE	https://www.semanticscholar.org/paper/Revolutionizing-Healthcare%3A-A-Smart-Pill-Detection-Dhayanithi-Dalali/ede2a16ad7b83c783cc0cfc2ac056abc42d80ec8	DOI:10.1109/TQCEBT594.14.2024.10545160
11	Dr.V.Dinesh	An efficient license plate number recognition system for traffic surveillance using deep neural networks	International Conference on Data Science, Machine Learning and Applications	2023	978-981	scopus	https://link.springer.com/chapter/10.1007/978-981-97-8043-3_160	10.1007/978-981-97-8043-3_160