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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Information Technology

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FACULTY PUBLICATIONS FOR THE ACADEMIC YEAR 2024-2025

S.No	Name of the Author(s)	Title of the Paper (Domain)	Name of the Journal	Month and Year of publication	ISSN/DOI
1	Dr.A. Obulesu	Optimization of residential building using machine learning	Proceedings of International Conference on Advancements in Construction Materials	Jul-24	3146, 060007/https://doi.org/10.1063/5.0224523
2	Dr.D.Marlene Grace Verghese	A Hybrid fuzzy C-means clustering with nomadic people optimizer for ovarian cancer detection	Technology and health care	Oct-24	0928-7329
3	Dr.Ramesh Cheripelli D.Sravanthi B.Eswar babu Mr.K.M Rao	Applications Of Large Language Models In Cyber Security: Opportunities, Challenges, And Risks	Industrial Engineering Journal	Aug-24	0970-2555/Volume : 53, Issue 8, No.1
4	Dr.Ramesh Cheripelli	Automated Monitoring and Anomaly Detection in Blockchain Based Networks	IJIMSR	Aug-24	2584-0673/Volume -2 | Issue - 2 Pages:50-56/https://doi.org/10.61239/IJIMSR.2024.2221
5	Dr.Masrath Parveen	Leveraging Machine Learning And Drone Technology For	Asia Pacific Conference On Innovation In Technology	8-Sep-24	979-8-3503-6153-7/10.1109/Apcit62007.2024.10673597

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		Effective Insect Pest Management In Agriculture			
6	Dr.Masrath Parveen	Secure Data Exchange In Cloud Computing: Enhancing Confidentiality, Integrity, And Availability Through Data Partitioning And Encryption			Submitted
7	Dr.Masrath Parveen	Dual-Model Approach For Lung Disease Classification Using Convolutional Neural Networks And Support Vector Machines			Submitted
8	Dr.Masrath Parveen	Deep Learning Model for Detecting Emotions Through Pipeline	International Conference on Knowledge Engineering And Communication Systems	Jul-24	Submitted
9	Dr Mohd Nazeer	Improved Stnnet, A Benchmark For Detection, Tracking, And Counting Crowds Using Drones	Methodsx	Dec-24	Https://Doi.Org/10.1016/J.Mex.2024.102820
10	Dr Mohd Nazeer	Enhancing Cyber Security In Autonomous Vehicles: A Hybrid Xg Boost-Deep Learning Approach For Intrusion Detection In The Can Bus	Journal Européen Des Systèmes Automatisés	Oct-24	2116-7087/Vol. 57, No. 5 Page: 1295-1304/Https://Doi.Org/10.18280/Jesa.570505

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11	Mrs.Shilpa Rajole	Experimental Fusion Study Of Modern Economic Data Analysis And Data Visualization Done In Realtime	Mukt Shabd Journal	Sep-24	2347-3150/13,9/Https://Drive.Google.Com/Drive/Folders/1rnevvmphrzpbrkkiupzqvfih0evqbzlu
12	Mrs.Anees	A Comprehensive Approach To Real-Time Data Monitoring,Predictive Analytics, And Automation	International Journal For Innovative Engineering And Management	Aug-24	Https://Ijiemr.Org/Downloads/Paper/Volume-13/A-Comprehensive-Approach-To-Real-Time-Data-Monitoring-Predictive-Analytics-And-Automation
13	Mr.K.M Rao M.Vijaya Laxmi Laxmi Hugar	A Smartphone App-Based Machine Learning Approach For Diabetes Prediction	Mukt Shabd Journal	Jul-24	2347-3150/Volume Xiii, Issue Vii,Pg.No:39-51/Https://Drive.Google.Com/File/D/1-P5pcnniuanhspktmyyivry1iza80dgs/View
14	Mr. Chiranjeevi Kondabathini	Objectives Of Real-Time Multi-Cnn-Based Personalized Emotion Recognition System For An Enhanced Virtual Team Management	International Journal Of Scientific Research In Engineering And Management	Nov-24	2582-3930/08,11/ Https://Ijsrem.Com/Download/Objectives-Of-Real-Time-Multi-Cnn-Based-Personalized-Emotion-Recognition-System-

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				For-An-Enhanced-Virtual-Team-Management/
15	Masrath Parveen	Machine Learning Based Approach For Predicting House Price In Real Estate	AIP Proceedings	Jun-24	Volume 2971, Issue 1/Https://Doi.Org/10.1063/5.0196051
16	Neelima Sanugula	Predicting Traffic Flow With A Blockchain-Based Decentralised Federation Of Learning To Preserve Privacy	Mukt Shabd Journal	Jul-24	2347-3150/Volume Xiii, Issue Vii,/ 10.0014.Msj.2024.V13i7.0086781.261029
17	Katuri Lalitha				