



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

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Department of Computer Applications

List of Faculty Journal Publications with Indexing in SCIE, Web of Science, Scopus, and UGC/others with DOIs for the AY 2022-2023

S. No.	Title of the paper	Name of the Author's	Name of the Journal	Month & Year of Publication	ISSN Number / Application Number	DOI Number / Website link	Scopus / Conference / Journal / PATENT
1	The Outlook of food industry effect traceability practice in supply chain management using IOT	Dr. E. Gurumoorthi S. Balamurugan Dr. R. Maruthamuthu Dr. Naveen Kumar	ICISC 2022 Journal Name: GRENZE International Journal of Engineering and Technology	Feb 2023	2395-5295	https://www.researchgate.net/publication/367653998_The_Outlook_of_Food_Industry_Effectual_Traceability_Practice_in_Supply_Chain_Management_using_Internet_of_Things	Scopus.
2	Investigation into the Characteristics Data on Car insurance Using Artificial Intelligence	Dr. R. Maruthamuthu Ms. k, Sindhu	International Journal of Engineering Research & technology	2023 Available Online From January-2024	ISSN: 2278-0181	https://www.ijert.org/investigation-into-the-characteristics-data-on-car-insurance-using-artificial-intelligence	International Journal.
3	Detection of Melanoma Skin Cancer illness using CNN	Mr. T. Ajay Dr. R. Maruthamuthu	International Journal of Engineering Research & technology	2023 Available online From January-2024	ISSN: 2278-0181	https://www.ijert.org/research/NCRTCA-PID-440.pdf	International Journal



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4	Image to Perturbation: An Image Transformation Network for Generating Visually Protected Images for Privacy-Preserving Deep Neural Networks	Dr. R. Maruthamuthu Ms. N. Harshini Krishna	International Journal of Engineering Research & technology	2023	ISSN: 2278-0181	https://www.ijert.org/research/NCRTCA-PID-439.pdf	International Journal
5	Detection of Foliar Disease in Apple Leaves using Deep Learning	Dr. R. Maruthamuthu Mukkandla Venkatesh Bandi Nikhil Babu	International Journal of Engineering Research & technology	2023	ISSN: 2278-0181	https://www.ijert.org/research/NCRTCA-PID-402.pdf	International Journal
6	An Energy Efficient Routing Protocol and Cross Layer Based Congestion Detection Using Hybrid Genetic Fuzzy Neural Network (HGFNN) Model for MANET	Dr. R. Saraswathi Dr. J. Srinivasan	Journal of Algebraic Statistics	June - 2022	--	https://www.researchgate.net/publication/361483305	Journal of Algebraic Statistics
7	Predictive Analytics with Machine Learning for Fraud Detection of Online Marketing	S Gowthami Dr. M. Saravanamuthu	NOVYI MIR Research Journal	JULY - 2023	0130-7673	https://novyimir.net/volume-8-issue-7-2023/25634.37723	NOVYI MIR Research Journal National



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	Transactions						
8	Sentiment Analysis on Code-Mixed Data by Using Sequential Models	Aswani Jinkala Dr. M. Saravanamuthu	NOVYI MIR Research Journal	JULY - 2023	0130-7673	https://novyimir.net/volume-8-issue-7-2023/25634.37723	NOVYI MIR Research Journal National
9	Fruit Disease Detection Using ANN	Setty Charitha Dr. M. Saravanamuthu	NOVYI MIR Research Journal	JULY - 2023	0130-7673	https://novyimir.net/volume-8-issue-7-2023/25634.37723	NOVYI MIR Research Journal National
10	Automatic Attendance Management System Using Face Recognition	Polarpu Gireesh Dr. M. Saravanamuthu	NOVYI MIR Research Journal	JULY - 2023	0130-7673	https://novyimir.net/volume-8-issue-7-2023/25634.37723	NOVYI MIR Research Journal National
11	Deep Learning for Large-scale Traffic-sign Detection and Recognition	D. Saranya Dr. M. Saravanamuthu	NOVYI MIR Research Journal	JULY - 2023	0130-7673	https://novyimir.net/volume-8-issue-7-2023/25634.37723	NOVYI MIR Research Journal National
12	Medical Report Management & Distribution System Using Blockchain	M. SaisavalliKhan Dr. M. Saravanamuthu	NOVYI MIR Research Journal	JULY - 2023	0130-7673	https://novyimir.net/volume-8-issue-7-2023/25634.37723	NOVYI MIR Research Journal National



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13	Recognize Fraud Accounts On Social Platform Using SVM and Neural Networks	Thepalle Reddeppa Dr. J. Srinivasan	International Journal of Scientific Research in computer Science Engineering and Information Technology	AUG - 2022	2456-3307	https://ijsrcseit.com/paper/CSEIT228444.pdf	International Journal
14	A Machine Learning Approach to Chronic Kidney disease	S. Sravan Kumar Reddy Dr. J. Srinivasan Mr. Suresh	International Journal of Scientific Research in computer Science Engineering and Information Technology	Aug - 2022	2456-3307	https://ijsrcseit.com/paper/CSEIT22851.pdf	International Journal
15	A Novel Approach for Flight Delay Prediction Using AI	T. Vasanth Kumar Reddy Dr. Srinivasan J Mr. Suresh	International Journal of Scientific Research in computer Science Engineering and Information Technology	Aug - 2022	2456-3307	https://ijsrcseit.com/paper/CSEIT228446.pdf	International Journal
16	A Novel Approach Low Birth Weight Prediction Using Machine Learning Techniques	P. Thabrez Dr. J. Srinivasan	International Journal of Scientific Research in computer Science Engineering and Information Technology	Aug - 2022	2456-3307	https://ijsrcseit.com/paper/CSEIT228447.pdf	International Journal
17	Audio Feedback for Object Detection using Deep Learning	S. Sohali Dr. Srinivasan J Mr. Suresh	International Journal of Scientific Research in computer Science	Aug-2022	2456-3307	https://ijsrcseit.com/paper/CSEIT228449.pdf	International Journal



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			Engineering and Information Technology				
18	Currency Classification System Using Deep Learning	P. Kavya Sree Dr. J. Srinivasan	Scientific Research in computer Science Engineering and Information Technology	July - 2022	2456-3307	Currency Classification System Using Deep Learning https://ijsrcseit.com/home/issue/view/article.php?id=CSEIT228448	International Journal
19	Workflow Scheduling in for-cloud computing using a quantum genetic algorithm	Dr.Sandip / Dr. Althaf Ali	Intellectual Property India	June 2023	Applicati on No: 2023210 43817	https://ipindia.gov.in/	PATENT Published

R&D Coordinator

HoD