



MADANAPALLE INSTITUTE OF TECHNOLOGY AND SCIENCE (UGC-AUTONOMOUS INSTITUTION)



Affiliated to JNTUA, Anantapuramu & Approved by AICTE, New Delhi
NAAC Accredited with A+ Grade, NIRF India Ranking 2021 – Band: 201-250 (Engg.)
NBA Accredited – B.Tech. (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA

DEPARTMENT OF COMPUTER APPLICATIONS

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

S.No	Title of paper	Name of the Author's	Name of the Journal	Month & Year of Publication	ISSN Number	Link of the recognition in UGC enlistment of the Journal or DOI Number
1	Outlook of food industry effect traceability practice in supply chain management using IOT	Dr.R.Maruthamuthu	ICISC 2022 Journal Name: GRENZE International Journal of Engineering and Technology Volume 9 Issue 1	Jan 2023	2395-5295	Grenze ID: 01.GIJET.9.1.725 © Grenze Scientific Society, 2023
2	Investigation into the Characteristics Data on Car insurance Using Artificial Intelligence	Dr.R.Maruthamuthu	International Journal of Engineering Research & technology	2023	ISSN: 2278-0181	DOI: 10.17577/NCRTCA-PID-405
3	Detection of Melanoma Skin Cancer illness using CNN	Dr.R.Maruthamuthu	International Journal of Engineering Research & technology	2023	ISSN: 2278-0181	DOI: 10.17577/NCRTCA-PID-405
4	An image Transformation Network For Generating Visually Protected Images for Deep Neural Networks	Dr.R.Maruthamuthu	International Journal of Engineering Research & technology	2023	ISSN: 2278-0181	DOI: 10.17577/NCRTCA-PID-405
5	Detection of Foliar Disease in Apple Leaves using Deep Learning	Dr.R.Maruthamuthu	International Journal of Engineering Research & technology	2023	ISSN: 2278-0181	DOI: 10.17577/NCRTCA-PID-405

2.	Predictive Analytics with Machine Learning for Fraud Detection of Online Marketing Transactions	Dr.M.Saravanamuthu and S Gowthami	NOVYI MIR Research Journal	2023	0130-7673	https://ugccare.unipune.ac.in/apps1/home/index
3.	Sentiment Analysis on Code-Mixed Data by Using Sequential Models	Dr.M.Saravanamuthu and Aswani Jinkala	NOVYI MIR Research Journal	2023	0130-7673	https://ugccare.unipune.ac.in/apps1/home/index
4	Fruit Disease Detection Using ANN	Dr.M. Saravanamuthu and Setty Charitha	NOVYI MIR Research Journal	2023	0130-7673	https://ugccare.unipune.ac.in/apps1/home/index
5	Automatic Attendance Management System Using Face Recognition	Dr.M. Saravanamuthu	NOVYI MIR Research Journal	2023	0130-7673	https://ugccare.unipune.ac.in/apps1/home/index
6	An Energy Efficient Routing Protocol and Cross Layer Based Congestion Detection Using Hybrid Genetic Fuzzy Neural Network(HGFNN)Model for MANET	Dr.Srinivasan J	Journal of Algebraic Statistics	Jul 2022		https://doi.org/10.52783/jas.v13i2.255
7	Recognize Fraud Accounts On Social Platform Using SVM and Neural Networkd	Dr.Srinivasan J	International Journal of Scientific Research in computer Science Engineering and Information Technology	2022	2456-3307	https://ijsrcseit.com/CSEIT228444 : https://doi.org/10.32628/IJSRCSEIT
8	A Machine Learning Approach to Cronic Kidney disease	Dr. Srinivasan J	International Journal of Scientific Research in computer Science Engineering and Information Technology	Aug - 2022	2456-3307	https://doi.org/10.32628/IJSRCSEIT

9	A Novel Approach for Flight Delay Prediction Using AI	Dr. Srinivasan J	International Journal of Scientific Research in computer Science Engineering and Information Technology	Aug - 2022	2456-3307	https://doi.org/10.32628/IJSRCSEIT
10	A Novel Approach Low Birth Weight Prediction Using Machine Learning Techniques	Dr. Srinivasan J	International Journal of Scientific Research in computer Science Engineering and Information Technology	Aug - 2022	2456-3307	https://doi.org/10.32628/IJSRCSEIT https://ijsrcseit.com/paper/CSEIT228447.pdf
11	Audio Feedback for Object Detection using Deep Learning	Dr. Srinivasan J	International Journal of Scientific Research in computer Science Engineering and Information Technology	Aug-2022	2456-3307	https://doi.org/10.32628/IJSRCSEIT
12	Currency Classification System Using Deep Learning	Dr. Srinivasan J	International Journal of Scientific Research in computer Science Engineering and Information Technology	2022	2456-3307	: https://doi.org/10.32628/IJSRCSEIT https://ijsrcseit.com/CSEIT228448
13	Critical Analysis of Heart Attack Disease Prediction Using Supervised Learning Algorithms	Dr. S. Jansi	International Journal of Engineering Research & Technology (IJERT)	2023	ISSN: 2278-0181	DOI: 10.17577/NCRTCA-PID-405
14	Bitcoin price prediction Using Machine Learning	Dr. S. Jansi	Journal of Emerging Technologies and Innovative Research (JETIR)	2022	ISSN-2349-5162	UGC Approved Journal no 63975(19)
15	Online Child Foundation Helping System	Dr. S. Jansi	International Journal of Research in Engineering and Science (IJRES)	2022	ISSN (Online) : 2320-9364	1006715717.pdf (ijres.org)

16	Traffic Incident Detection Method Based on Machine Learning	Dr. S. Jansi	Emperor Journal of Applied Scientific Research	2022	ISSN NO:258 1- 964X(O)	DOI: 10.35338/ejasr.2022.4405
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