



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 APPLICATION

List of Faculty Journal Publications with Indexing in Web of Science, Scopus, and UGC/others with Impact Factors along with DOIs for the AY 2021-2022

S.No	Title of paper	Name of the Author's	Name of the Journal	Year of Publication	ISSN Number	Link of the recognition in UGC enlistment of the Journal
1.	"Energy-Aware Multilevel Clustering Scheme for Underwater Wireless Sensor Networks"	Dr. Sivaraj	IEEE Access SCIE	May'31 2022	Vol-10 2169-3536	10.1109/ACCESS.2022.3177722
2.	An Energy Efficient Routing Protocol and Cross Layer Based Congestion Detection Using Hybrid Genetic Fuzzy Neural Network(HGFNN)Model for MANET	Dr.J.Srinivasan	Journal of Algebraic Statistics(WOS)	June'24 2022	Vol-13-2 1309-3452	http://publishoa.com
3	Plan and Implementation of secure QR payment system Based on visual cryptography	Dr.N.Naveen Kumar	Emperor Journal of Applied Scientific Research	April 2022	Vol-4-4 2581-964X	http://dx.doi.org/10.35338/EJASR.2022.4502

4	Online Fruits and Vegetables Recycling and Reuse System	Dr.N.Naveen Kumar	EJASR	May 2022	Vol-4-4 2581-964X(o)	http://dx.doi.org/10.35338/EJASR.2022.4502
5	Application for the Voice Assistance of the Blind	Dr.T.ManiKumar & Dr.N.Navin Kumer	IJIES	May 2022	e- Vol-7-5 ISSN:2456-3463	https://doi.org/10.46335/IJIES.2022.7.5.9
6	Recue Wings: Mobile Computing and Emergency Survival Services	Dr.T.Manikumar & Dr.R.Maruthamuthu	IJIES	May 2022	Vol-7-5 2456-3463	http://doi.org/10.46335/IJIES.2022.7.5.1
7	Traffic Incident Detection Method Based on Machine Learning	Dr. Jansi	Emperor Journal of Applied Scientific Research (EJASR)	May 2022	Vol-4-4 2581-944X	http://dx.doi.org/10.35338/EJASR.2022.4405
8	Secure Data Transformation and Remove the Anomalies in Cloud computing	Dr.J.Srinivasan	Emperor Journal of Applied Scientific Research (EJASR)	May 2022	Vol-4-4 2581-944X	http://dx.doi.org/10.35338/EjASR.2022.4403
9	Automatically Identifying & counting Animals in camera trap Image Using DL	Dr.J.Srinivasan	Emperor Journal of Applied Scientific Research (EJASR)	May 2022	Vol-4-4 2581-944X	http://dx.doi.org/10.35338/EJASR.2022.4502
10	Study on the customer oriented modern hotel management system using fuzzy analytic Hierarchical Process(FAHP)	Dr.J.Srinivasan	Emperor Journal of Applied Scientific Research (EJASR)	May 2022	Vol-4-5 2581-964X(O)	http://dx.doi.org/10.35338/EJASR.2022.45021

11	Predictive Diabets Diagnosis using Machine Learning	Dr.J.Srinivasan	Emperor Journal of Applied Scientific Research (EJASR)	May 2022	Vol-4-4 2581-964X(O)	http://dx.doi.org/10.35338/EJASR.2022.4404
12	Drug Traceability in Healthcare Supply Chain by using Block Chain	Dr. S.V.S. GangaDevi	International Journal of all Research and Scientific Methods	June' 2022	Vol-10-6 2455-6211	M_ManasaAnIV.pdf (ijaresm.com)
13	Child Monitoring System using Android App	Dr. S.V.S. GangaDevi	Journal of Emerging Technologies and Innovative Research	June 2022	Vol-9-6 2349-5162	Child Monitoring System Using Android App (jetir.org)
14	Web application for Home Services	Dr. S. V. S. GangaDevi	International Research Journal of Engineering and Technology	May 2022	Vol-9-5 2395-0056	IRJET-V9I5787.pdf
15	AGRAHYANS:Farm equipment rental system	Dr. M. Sarvanamuthu	IRJET	June 2022	Vol-9-6 2395-0056	Nil
16	MEDICE LAB	Dr.M. Sarvanamuthu	IRJET	June 2022	Vol-9-6 2395-0056	Nil -
17	Job Career Guidance	Dr.M. Sarvanamuthu	IJRAR	June 2022	Vol-9-2 2348-1269	Nil

18	Water management portal	Dr.M. Sarvanamuthu	IJRAR	June 2022	Vol-9-2 2349-5138	Nil
19	Plant Disease Detection	Dr.R. Maruthamuthu	International Journal of Research in Engineering and Science (IJRES)	May 2022	Vol-10-5 2320-9364	Nil
20	To Detect Behavior Based Malware using Independent Component Analysis	Dr.R. Maruthamuthu	International Journal of Research and creative thoughts	May 2022	Vol-10-5 2320-2882	Nil
21	Insight: Effective Way of Knowledge Sharing	Dr.R. Maruthamuthu	International Journal of Research and creative thoughts	May 2022	Vol-10-5 2320-2882	Nil
22	Startup Assistant Android Application	Dr.Hemalatha.K	International Journal of Engineering Development and Research (IJEDR)	May 2022	Vol-10-5 2321-9939	http://www.ijedr.org/papers/IJCRT2205513.pdf
23	Flood Forecasting using Machine Learning Algorithm	Mr. V. Maruthi Prasad	International Research Journal of Engineering and Technology	June 2022	Vol-9-6 2395-0056	Nil
24	Drone Detection & Classification using Machine Learning	Mr. V. Maruthi Prasad	International Research Journal of Engineering and Technology	June 2022	Vol-9-6 2395-0072	Nil

25	Defect Tracking for Improving product quality and productivity web application	Dr.A.Althaf Ali	International Journal of Creative Research Thoughts (IJCRT)	June 2022	Vol-10-5 2320-2882	Nil
26	Spam and Fake Spam Message Detection Framework using Machine Learning Algorithm	Dr.A.Althaf Ali	International Journal of Creative Research Thoughts (IJCRT)	June 2022	Vol-10-6 2320-2883	Nil
27	Bitcoin Price Prediction Using Machine Learning	Dr.S.Jansi	JETIR	May 2022	Vol-9-5 2349-5162	Nil
28	Online Child Foundation Helping System	Dr.S.Jansi	International Journal of Research in Engineering and Science(IJRES)	2022	2320-9356	Nil
29	Detection Unauthorized Person Using CNN and Open cv techniques	Dr. N. Syed Siraj ahmed	IJCRT	May 2022	Vol-10-5 2320-2882	Nil
30	Identification of acute illness facial cues illness using convolutional neural network	Dr. N. Syed Siraj ahmed	IJCRT	May 2022	Vol-10-5 2320-2882	Nil
31	Anemia Estimation for Patients using a Machine learning model	Dr.T.Manikumar	IJRAR	May 2022	Vol-9-2 2348-1269	Nil

32	Agriculture production Prediction using Machine Learning Algorithms	Dr.T.Manikumar & Dr.R.Maruthamuthu	IJCRT	May 2022	Vol-9-5 2320-2882	Nil
33	An Efficient Deep Learning Approach for Recognizing and computing the Humans	Mr.S. Balamurugan	IJRES	May 2022	Vol-10-5 2320-9364	Nil
34	Enhanced Techniques in Phishing website detection using Machine Learning Algorithms	Mr.S. Balamurugan	IJRES	May 2022	Vol-10-6 2320-9364	Nil
35	Deep Facial Diagnosis: Deep Transfer Learning from Face Recognition to Facial Diagnosis	Mr.S. Balamurugan & Mr. Hemanth Kumar	IJRES	May 2022	Vol-10-6 2320-9364	Nil
36	E-AGRI KIT: Agricultural AID Using Deep Learning	K. Kavitha	International Journal of Research and analytical Reviews	May 2022	Vol-9-5 2349-5138	Nil
37	Securing file Sharing System in Cloud Environment using AES algorithm	K. Kavitha	Emperor Journal of Applied Scientific Research	May 2022	Vol-4-5 2581-964X(0)	Nil
38	Block chain based Accounts Payable Platform for goods trade	Mr. Hemanth Kumar	Emperor Journal of Applied Scientific Research	June 2022	Vol-9-5 2581-964X(0)	Nil

39	Covid -19 Analytics using Novel Method	Mr.M. Jayachandra	Emperor Journal of Applied Scientific Research	June 2022	Vol-9-5 2581-964X(0)	Nil
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