

Faculty Publications 2023-24

Sno	Name Of The Faculty	Title Of The Paper	Name Of The Journal	Indexing	Journal/Conference	ISSN/DOI	Month & Year Of Publication	Author's Name
1	Dr Satyanarayana Kotha	LPG Weight And Leakage Monitoring System Using Iot	IJCST	UGC	Journal	ISSN: 2347-8578	Jul-Aug 2023	Satyanarayana Kotha Deepak Nedunuri Madhava Rao Ch K Raja Gopal Ramaiah Chowdary Parvathaneni Vihari Gulipalli
2		Sign Language Translation Using Deep Learning	ST&D	UGC	Journal	ISSN : 0950-0707	April 2024	Dr. K. Satyanarayana G. Bhagya Lakshmi H. Eswar Pranav Nadh K. Anand Kumar G. Harini
3	T. Satya Nagamani	Comparative Analysis Of Predictive Models For Workload Scaling In Iaas Clouds: A Study On Model Effectiveness And Adaptability	JATIT	Scopus	Journal	ISSN: 1992-8645	Dec 2023.	Satya Nagamani Pothu Dr. Swathi Kailasam
4		A Comparative Study Of MI Algorithms For Predicting Diabetes	IJAEMA	UGC	Journal	ISSN : 0886-9367	April 2024	T. Satya Nagamani Sunil Palli Likhitha Vasantala Lakshmi Prasanna Moparathi Lalith Sankara Venkata Ganesh Vulli

5		Automated Seed Quality Testing Using GAN	IJAEMA	UGC	Journal	ISSN NO: 0886-9367	May 2024	T. Satya Nagamani Manasa Kota Jaffer Sadiq Shaik Gowtham Addada Navya Sri Annamreddy
6	N Prasad	Voice-Assisted Traffic Sign Recognition System Using Convolutional Neural Network	ST&D	UGC	Journal	ISSN : 0950-0707	May 2024	N Prasad J Priyanka Satyavolu Mounika Ramya Y Veerababu V M V Siva Brahma
7	Mrs. G. Krishnaveni	Water Quality Analysis And Prediction Using Machine Learning	IJAEMA	UGC	Journal	ISSN : 0886-9367	April 2024	Mrs. G. Krishnaveni P. Supriya P. Bhuvaneswari Y. Surya Kiran Rashed Baig
8		An Ensembled Classification On Quality Of Fruits And Vegetables	IJAEMA	UGC	Journal	ISSN : 0886-9367	April 2024	G.Krishnaveni Ch. Manikanta D.Venkata Narayana K.Prem Kumar T.Charan Naga Sahith
9	N.V.S.K.Vijaya Lakshmi.K	Deep Learning Techniques- Based Image Forensics Approaches- A Review	IJNRD	UGC	Journal	ISSN: 2456-4184	October 2023	N V S K Vijayalakshmi K Dr. J. Sasikala Dr. C. Shanmuganathan
10		Image Content Originality Verification Using Deep Learning	IJAEMA	UGC	Journal	ISSN : 0886-9367	April 2024	N.V.S.K.Vijaya Lakshmi.K G.Venkata Nancharaiah J.Anil Kumar K.Purna Sai Kumar Reddy

11	G.Vihari	Accident Analysis On Construction Sites Using Data Mining And Natural Language Processing	TJ/JPT	Scopus	Journal	ISSN: 1001-4055	Dec 2023	G.Vihari V.Swathi Vurla Veeraju Ajaykumar Dharmireddy
12		Handwritten Text Recognition Using Deep Learning	ST&D	UGC	Journal	ISSN : 0950-0707	April 2024	Mr.G.Vihari Satya Medicharla Komali Maddipati Venkata Naidu Punnana Sri Teja Rayi
13		LPG Weight And Leakage Monitoring System Using Iot	IJCST	UGC	Journal	ISSN: 2347-8578	Jul-Aug 2023	Satyanarayana Kotha Deepak Nedunuri Madhava Rao Ch K Raja Gopal Ramaiah Chowdary Parvathaneni Vihari Gulipalli
14	P Ramaiah Chowdary.	Reliable Data Storage In Cloud Computing With The Help Of The Virtualized Environment	ST&D	UGC	Journal	ISSN : 0950-0707	October 2023	B Lalitha Bhavani, Yallamanda Challa, P Ramaiah Chowdary.
15		LPG Weight And Leakage Monitoring System Using Iot	IJCST	UGC	Journal	ISSN: 2347-8578	Jul-Aug 2023	Satyanarayana Kotha Deepak Nedunuri Madhava Rao Ch K Raja Gopal Ramaiah Chowdary Parvathaneni Vihari Gulipalli
16	B.Lalitha Bhavani	Fake Image Detection Using Lbpnet Algorithm	IJAEMA	UGC	Journal	ISSN NO: 0886-9367	March 2024	B.Lalitha Bhavani P.Sowmya T.Mahija N.Sravanth Kumar P.Raghu Ram

17		Unveiling Malicious Urls	IJAEMA	UGC	Journal	ISSN NO: 0886-9367	April 2024	B.Lalitha Bhavani K.V.R.S.Vyshnavi A.Gita Sanjana A.Hemanth G.Sasi Kumar
18		Reliable Data Storage In Cloud Computing With The Help Of The Virtualized Environment	ST&D	UGC	Journal	ISSN : 0950-0707	October 2023	B Lalitha Bhavani, Yallamanda Challa, P Ramaiah Chowdary.
19	Pavan Gunda	Yolov8 Based On Data Augmentation For MRI Brain Tumour Detection	ST&D	UGC	Journal	ISSN : 0950-0707	April 2024	Pavan Gunda Usharouthu Gurunadh Reddy Tummuri Hemanth Siva Kiran Senapathi Nakka Venkata Jyothsna Rani
20		DNA Sequence Classifier Using Ensemble Learning For E. Coli Detection	ST&D	UGC	Journal	ISSN : 0950-0707	April 2024	Pavan Gunda Nithin Kilari Nitish Garlapati Anitha Kolipara Naga Uma Maheswari Kratu
21		Multimodal Deep Learning Method For Alzheimer's Disease Severity Identification	JETIR	UGC	Journal	ISSN- 2349-5162	December 2023	Rama Lakshmi Boyapati Pavan Gunda
22		Enhancing Security And Efficiency In Iot Device Authentication Through Blockchain Integration	IJIEMR	UGC Care	Journal	ISSN 2456 – 5083	Sept 2023.	Velivela Gopinath K Venkata Rao S Krishna Rao
23		A Comprehensive Analysis Of Iot Security Towards Providing A Cost-	IJIT	Scopus	Journal	3813– 3826	August 2023	Velivela Gopinath K.Venkata Rao S. Krishna Rao

		Effective Solution: A Layered Approach						
24	S Koteswara Rao Yarlagadda	The Impact Of AI In Logistics And Supply Chain Management	NCDT	UGC	Conference	ISBN: 978-93- 5915-224- 0	July2023	Mr. S Koteswara Rao Yarlagadda Dr. S. Krishna Rao
25		An Ensemble Machine Learning Model That Predicts Human Illnesses Based On Symptoms	IJIEMR	UGC	Journal	ISSN 2456 – 5083	Jan 2024	Mr. S Koteswara Rao Yarlagadda Dr. S. Krishna Rao
26		SHAP-Guided GWO And ABC Feature Selection For Early Diabetes Prediction With Xgboost	Incacct	Scopus	Conference	DOI: 10.1109	June 2024	V S Pavan Kumar S Koteswara Rao Yarlagadda Neelima Pilla
27	N. Durga Prasanna	Analysis Of Prediction System For Rain Falls & Storms Using Knn Machine Learning Algorithm	JETIR	UGC	Journal	ISSN- 2349-5162	December 2023,	MRS. DURGA PRASANNA N MRS. MONIKADEVI GOTTIPALLI
28		Fake Profile Identification In Social Network Using Machine Learning And NLP	IRJMETS	UGC	Journal	ISSN: 2582-5208	May-2024	N. Durga Prasanna Janaki Lakshmi Jasti Teja Karri Louhika Arigela, Deepu Venkata Swaroop Ganni
29		Performance Evaluation Of Phishing Classification Techniques On Various Data Sources And Schemes	RBJL&IS	UGC	Journal	ISSN: 0972-2750	April 2024	N. Durga Prasanna, M. Asritha Karthikeya, V. Geetha Mounika, R. Srinadh Chowdary, S. Satyanarayana Reddy

30	B.Ramesh Babu	Personal Protective Equipment Detection Using MI Algorithm	ST&D	UGC	Journal	ISSN : 0950-0707	April 2024	Mr.B.Ramesh Babu, Dhanasrivalli Parepalli Kolluri Sravani, Karukoti Daisy, Malla Navadeep Aditya
31		A Novel Approach For Android Malware Detection Using Machine Learning Techniques	IJESAT	UGC	Journal	ISSN : 2250-3676	April 2024	B.Ramesh Babu, Uppalapati Ranga Devi, Maddipati Yaswanth Sai, Vutla Srividhya, Tammisetti Rajesh
32	S.Uma Seshagiri Rao	Estimation Of Obesity Levels Based On Eating Habits And Physical Condition In Individuals	ST&D	UGC	Journal	ISSN : 0950-0707	April 2024	S.Uma Seshagiri Rao Y.Sravani M.Muktha Mounika M.Suresh Kumar S.Rahul
33	R.Hari Krishna	Intrusion Detection System On Cloud Computing Using Ensemble Svm	ST&D	UGC	Journal	ISSN : 0950-0707	April 2024	R.Hari Krishna Pallipamula Vijaya Bhaskar Prasritha Narahari Meghana Nalluri Mohith Ram Mallapureddy