



DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY
AUTONOMOUS

GANGURU: VIJAYAWADA – 521 139

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ISO 9001:2015 Certified Institution, Accredited by NBA for ME, EEE, ECE & CSE.
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

STAFF / FACULTY PUBLICATIONS

Academic year: 2023-24

S. No	Faculty Name	Paper / Book title	Events / Journals / Publisher	Type of Journal	Publication Month	DOI/ ISSN
1.	Dr.K.Sowmya	Employing Deep Learning Techniques for the Identification and Assessment of Skin Cancer	Fusion: Practice and Applications	Scopus	May-2024	https://doi.org/10.54216/FPA.160205
2.	Dr.M.Tanooj Kumar	Machine Learning-Based Prediction of The Excitation Wavelength of Phosphors	SCI Journal of Applied Spectroscopy	SCI	May-2024	DOI 10.1007/s10812-024-01769-x
3.	Mr. M. Sriramulu	A Study of the Impact of Implementing a Procedure for Creation of Risk Factor Software	Springer	Springer	May-2024	2194-1009
4.	Mrs. S. Naga Sindhu	Dental Caries Detection Using Neural Turing Machines (NTM) and High Intensity Color Detection (NTM-HICD) Model	RIA- Revue d'Intelligence Artificielle	Scopus	April-2024	https://doi.org/10.18280/ria.380231
5.	Dr.R.Satya Prasad	Dental Caries Detection Using Neural Turing Machines (NTM) and High Intensity Color Detection (NTM-HICD Model	RIA- Revue d'Intelligence Artificielle	Scopus	April-2024	https://doi.org/10.18280/ria.380231

6.	Mr.Ch. Sunil	Skin Detection Prediction Using Neural Networks with Remedy Recommendation	IJRPR	UGC	March-24	Vol-5, no-3
7.	Mr.Ch. Sunil	Advanced Data Security Using Hybrid Cryptography and Steganography	IJRPR	UGC	March-24	Vol-5, no-3
8.	Dr. T .Bala Murali Krishna	YouTube-Transcript-Summarizer	IJSREM	UGC	March-24	2582-3930
9.	Mr.V.N. Malleswara Rao	The role of Mahatma Gandhi National Rural employment guarantee programme on rural development -an empirical study with special reference to Krishna district, Andhra Pradesh	Scopus	Scopus	Feb-24	Vol. 1 No. 1 (2024):
10.	Dr.A.Sudhir Babu	Predictive spatial correlation analysis of snakebites of Krishna District,	Microsystem Technologies	SCI	Feb-24	00542-023-05595-7
11.	Dr.M.Aruna Safali	ONBLR: An effective optimized ensemble ML approach for classifying liver cirrhosis disease	Biomedical Signal Processing and Control	SCI	Jan-24	1746-8108
12.	Dr.M. Tanooj Kumar	Studies on predicting soil moisture levels at Andhra Loyola College, India, using SARIMA and LSTM models	Environmental Monitoring and Assessment	UGC	Nov-23	1573-2959

13.	Dr. Suresh Babu Chandolu	UAVC: Unmanned Aerial Vehicle Communication using a Coot Optimization-based Energy Efficient	ICRASET-2023	IEEE	Nov-23	979-8-3503-0692-7
14.	Dr. G. Krishna Kishore	Contactless Palm Vein Recognition System with Integrated Learning Approach System	International Journal of Advanced Computer Science and Applications	UGC	Nov-23	Vol-14
15.	Dr. T. Bala Murali Krishna	Effective Disaster Management Through Transformer-Based Multimodal Tweet Classification	International Information and Engineering Technology Association	UGC	Oct-2023	121314
16.	Dr. A. Sudhir Babu	Smart Agri Disease Detection of Black Gram Plant Leaf Using the Cloud-Based Yolov8 Intelligent System	IJRITCC	Scopus	Sep-2023	2321-8169
17.	V. Naga Malleswara Rao	Impact Of Artificial Intelligence on the Indian Retail Industry	Journal of Theoretical And applied information technology	UGC	Aug-23	1992 -8645
18.	Dr. T. Bala Murali Krishna	A CNN And LSTN-Based Model for creating Captions for Photo's	International journal on Recent & Innovation Trends in Computing and Communication	Scopus	Jun-23	2321-8169

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STAFF / FACULTY CONFERENCES

Academic year: 2023-24

S. No	Faculty Name	Paper / Book title	Conference	Type of Conference	Publication Month	DOI/ ISSN
1.	Mr.V.N. Malleswara Rao	A Study of Cryptocurrencies in India: Issues and Challenges	International Conference 2024 on Harmony in Innovation	International	April-24	PP2024-299
2.	Mr.Ch. Sunil	Road Network Extraction Using Deep Convolution Neural Network	National level Conference on RCETT24	National	Feb-24	978-93-340-1651-2
3.	Mr.G.Suresh Kumar	Privacy and Security in IOT-Cloud Convergence of Network era using Machine Learning and Deep Learning	NCDT	UGC	July-23	978-93-5915-224-0

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