

Details of research papers per teacher in CARE Journals notified on UGC website during the year (AY 2023-24)

Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication	ISSN	Link to the notification in UGC enlistment of the Journal
Dr.Nidamanuru Srinivasa Rao	CSE	An Approach of Stipulation Change Management Using Cloud Computing	International Journal on Recent and Innovation Trends in Computing and Communication, Auricle Global Society of Education and Research	Volume: 11 Issue: 8s, Pg.No: 232-235	ISSN: 2321-8169	https://ijritcc.org/index.php/ijritcc/article/view/7194/6119

Dr.Nidamanuru Srinivasa Rao	CSE	Health Informatics And Social Determinants Utilizing Big Data To Address Health Disparities	Journal of Namibian Studies, Otjivanda Presse	35 S1 (2023),: 2398-2414	ISSN: 2197- 5523 (online	https://namibian-studies.com/index.php/JNS/article/view/3994
Ms. Revathy Pulugu M Venu Naveen Kumar A	CSE	Prediction Of Air Pollution Using Machine Learning	Turkish Journal of Computer and Mathematics Education	<i>Vol.14 No.03 (2023),630 - 635</i>		https://turcomat.org/index.php/turkbilmat/article/view/14101/10152
Ms. Revathy Pulugu M Venu Naveen Kumar A	CSE	Machine Learning Based Approaches For Detecting Covid-19 Using Clinical Text Data	Turkish Journal of Computer and Mathematics Education	1309-4653		https://turcomat.org/index.php/turkbilmat/article/view/14094/10148

Ms. Revathy Pulugu	CSE	Ecological Impact Assessment in Business Operations: A Framework Combining Zoological Insights and AI Algorithms	Journal of Advanced Zoology, Assoc Advancement Zoology , Azadanagar Colony Rustampur, Gorakhpur, India, 273001	Vol.14 No.03 (2023),598-603		http://jazindia.com/index.php/jaz/article/view/2241/1766
Ms. Revathy Pulugu	CSE	Artificial Intelligence-Driven Drug Discovery: Identifying Novel Compounds for Targeted Cancer Therapies	Journal of Advanced Zoology, Assoc Advancement Zoology , Azadanagar Colony Rustampur, Gorakhpur, India, 273001	1309-4653		http://jazindia.com/index.php/jaz/article/view/2246/1771

P. Dileep Kumar Reddy,	CSE	Early fire danger monitoring system in smart cities using optimization-based deep learning techniques with artificial intelligence	Journal of Reliable Intelligent Environments,	I	SSN: 0253-7214	https://link.springer.com/article/10.1007/s40860-024-00218-y
P. Dileep Kumar Reddy,	CSE	Machine Learning for Characterization and Analysis of Microstructure and Spectral Data of Materials	International Journal of Intelligent Systems and Applications in Engineering (IJISAE) 2024,2/2/2024 12(21s), 820–826	Volume 44 Issue S-5 Year 2023 Page 2947:2957	ISSN:2147-6799	https://ijisae.org/index.php/IJISAE/article/view/5478
Muthikepally Venkatesh Reddy	Civil Engineering	Improvement of strength characteristics of expansive soils using Terrasil, Fly ash and cement by forming Zyco Bond	TuijinJishu / journal of propulsion technology	2023	3108 - 3115	https://www.propulsiontechjournal.com/index.php/journal/article/view/3151

Dr. G. Veeraswamy	Civil Engineering	Recent Foraminifera from the Mahanadi River estuary, East Coast of India	international journal of membrane science and technology	2023	4249-4273	https://cosmoscholars.com/phms/index.php/ijmst/article/view/3356
Dr. R Lokanadham	ME	Influence of heat treatment on microstructure and mechanical properties of pulsed Nd: YAG laser welded dissimilar sheets of Hastelloy C-276 and monel 400	IOP Publishing	Aug 2023	DOI 10.1088/1402-4896/aceb3b	https://iopscience.iop.org/article/10.1088/1402-4896/aceb3b
Dr R Murugesan	ECE	Panacea for Exorbitant Trends of Air Pollutants: Creative Destruction Model of Electric Vehicles	IJEP	Mar-24	Vol. 44 Issue. 3	https://www.e-ijep.co.in/44-3-224-234/

Dr R Murugesan	ECE	Comparative study of implementation of very deep super resolution neural network and bicubic interpolation for single image super resolution quality enhancement	IEEE Xplore	22 Jan 2024	979-8-3503-5874-2	https://ieeexplore.ieee.org/document/10389860
B. Lekshmi Sree	EEE	Design and Development of ROSMC-Based Single-Stage Z Source Inverter for Power Quality Enhancement in Hybrid Electric Vehicle Applications	IETE Journal of Research	Dec-23	vol. 69, No.10	DOI: 10.1080/03772063.2021.1996283

K. Eswaramoorthy	EEE	An Alternative Level Enhanced Switching Angle Modulation Schemes for Cascaded H Bridge Multilevel Inverters	IEEE Access	Jun-23	vol. 11	doi: 10.1109/ACCESS.2023.3283253.
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