3.4.3 Details of research papers per teacher in CARE Journals notified on UGC website during the year

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
Mr.A.Bala Krishna	Electrical and Electronics Engineering	A novel statistical approach to numerical and multidisciplinary design optimization problems using pattern search inspired Harris's hawk's optimizer	Neural Computing and Applications	Jan-21	1433-3058	https://www.scopus.com/sourceid/24800
Mr.A.Bala Krishna	Electrical and Electronics Engineering	HSMA-PS: A Novel Memetic Approach For Numerical And Engineering Design Challenges	Engineering with Computers	Apr-21	1435-5663	https://www.scopus.com/sourceid/18186
Dr.Shaik Khamuruddeen	Electronics and Communication Engineering	An efficient clinical support system for heart disease prediction using TANFIS classifier	Computational Intelligence	Oct-21	0824-7935	https://www.scopus.com/sourceid/23737
Dr.M.Vasim babu	Electronics and Communication Engineering	An Improved IDAF FIT Clustering Based ASLPP-RR Routing with Secure Data Aggregation in Wireless Sensor Network	Mobile Networks and applications	Oct-20	1572-8153	https://www.scopus.com/sourceid/27306
Dr.K.Rama Kotaiah	Mechanical Engineering	Identification of practical spindle-tool interface parameters using an optimization based statistical approach	Sadhana - Academy Proceedings in Engineering Sciences	Jun-21	0256-2499	https://www.scopus.com/sourceid/23531
Mrs.R.Santhi kala	Civil Engineering	Enhancement in properties of concrete by assesing bio-cement-trial mix paper	Materials Today: Proceedings	Apr-21	2214-7853	https://www.scopus.com/sourceid/21100370037

Dr. M.S.S. Sai, Dr.Venkata Kishore Kumar Rejeti, M. Nagaraju	Computer Science and Engineering	Effective routing protocol in mobile ad-hoc network using individual node energy	International Journal of Advanced Research in Engineering and Technology	Feb-21	0976-6480	https://www.scopus.com/sourceid/21100944103
Dr Ch Aruna	Computer Science and Engineering	Women security and safety band with auto mail of images and instant location	Mukt Shadb Journal	Jun-20	2347-3150	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002785&flag=Search
Mr.Monelli Ayyavaraiah, Mr.Rajesh Reddy Muley, Mr.Mudigonda Purnachandra Rao	Computer Science and Engineering	Enhanced Techniques to Track Student Activities Towards Digital Education Using a Machine Learning Algorithm	International Journal of Advanced Research in Engineering and Technology	Dec-20	0976-6480	https://www.scopus.com/sourceid/21100944103
Mr.Monelli Ayyavaraiah	Computer Science and Engineering	CROSS MEDIA RETRIEVAL USING DNN BASED METHODS	International Journal of Advanced Research in Engineering and Technology	Nov-20	0976-6480	https://www.scopus.com/sourceid/21100944103
Mr.Monelli Ayyavaraiah	Computer Science and Engineering	Classification of Social Media Text Spam Using VAE-CNN and LSTM Model	IIETA- Ingénierie des Systèmes d'Information	Nov-20	1633-1311	https://www.scopus.com/sourceid/21100202935
Ms. G.Tejo Lakshmi	Computer Science and Engineering	Impact of source credibility dimensions on consumers purchase intention: an empirical study on textile industry	Journal of contemporary issues in business and government	Jan-21	2204-1990	https://mjl.clarivate.com/search-results
Dr G Murali	Computer Science and Engineering	Image based plant disease detects using machine learning	Turkish journal of computer and Mathematics education	Jan-21	1309-4653	https://www.scopus.com/sourceid/21100902608

| Dr.SK.Sadulla | Electronics and Communication Engineering | Device-Circuit Interaction and Performance Benchmarking of Tunnel Transistor-Based Ex-OR Gates for Energy Efficient Computing | Journal of Circuits, Systems, and Computers | Jun-20 | 0218-1266 | https://mjl.clarivate.com/search-results |