

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the year

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
Timber–Prairie Wolf Optimization-Dependent Deep Learning Classifier for Anomaly Detection in Surveillance Videos	Dr.S.R.Patil	Electronics and Telecommunication Engineering	International Journal of Wavelets, Multiresolution and Information Processing	2022-23	0219-6913	Scopus - International Journal of Wavelets, Multiresolution and Information Processing
Energy Management System for Microgrid System using Improved Grey Wolf Optimization Algorithm	Dr.S.R.Patil	Electronics and Telecommunication Engineering	International Journal on Recent and Innovation Trends in Computing and Communication.	2022-23	2321-8169	Scopus - International Journal on Recent and Innovation Trends in Computing and Communication
Detection and Localization of Abnormalities in Video Surveillance using Novel Optimization based Deep Convolutional Neural Network	Dr.S.R.Patil	Electronics and Telecommunication Engineering	Multimedia Tools and Applications,	2022-23	13807501	https://www.scopus.com/sourceid/25627
Design Optimization of a Capacitive Sensor for Mass Measurement of Nanometer-Sized Exhaust Carbon Particles	Dr. S. S. Chorage	Electronics and Telecommunication Engineering	International journal of Engineering and Technology Innovation,	2022-23	2518-833X	Scopus - Proceedings of Engineering and Technology Innovation
Optimized Neural Network with Refined Features for Categorization of Motor Imaginary Signals	Dr. S. S. Chorage	Electronics and Telecommunication Engineering	International Journal of Image and Graphics	2022-23	0219-4678	https://www.scopus.com/sourceid/21100869464
Real Time Emotion Recognition with AD8232 ECG Sensor for Classwise Performance Evaluation of Machine Learning Method	Dr.V.R.Pawar	Electronics and Telecommunication Engineering	International Journal of Engineering TRANSACTIONS C: Aspects	2022-23	24237167	https://www.scopus.com/sourceid/21101022194
Deep Learning Based Depression Analysis using EEG and ECG Signals	Dr.V.R.Pawar	Electronics and Telecommunication Engineering	SSRG International Journal of Electronics and Communication Engineering	2022-23	2348-8549	https://www.scopus.com/record/display.uri?eid=2-s2.0-85158110576&origin=resultslist&sort=plf-f
Design and Performance Evaluation of Cavity-Backed SIW Antenna for Monopulse Applications	Prof. S.M. Bhilrgaonkar	Electronics and Telecommunication Engineering	International Journal on Recent and Innovation Trends in Computing and Communication	2022-23	2321-8169	Scopus - International Journal on Recent and Innovation Trends in Computing and Communication
Dual Plane Monopulse Comparator Network System using Substrate Integrated Waveguide Hybrid Coupler	Prof. S.M. Bhilrgaonkar	Electronics and Telecommunication Engineering	Electromagnetic Journal, Taylor & Francis	2022-23	0272-6343	Scopus - Electromagnetics
FabDepth I: A Unique Dataset for Efficient Gesture Detection	Prof. R.M. Shamalik	Electronics and Telecommunication Engineering	International Journal of Information Technology	2022-23	2511-2112	Scopus - International Journal of Information Technology (Singapore)
Effective and efficient approach for gesture detection in video through monocular RGB frames	Prof. R.M. Shamalik	Electronics and Telecommunication Engineering	Multimedia Tools and Applications,	2022-23	13807501	https://www.scopus.com/sourceid/25627
DeepHands: Dynamic hand gesture detection with depth estimation and 3D reconstruction from monocular RGB data	Prof. R.M. Shamalik	Electronics and Telecommunication Engineering	Saadhana	2022-23	2562499	https://www.scopus.com/sourceid/23531
Multimodal Biometric Identification System using Random Selection of Biometrics.	Dr. S.A.Dhole, Dr.S.M.Jagdale	Electronics and Telecommunication Engineering	SSRG International Journal of Electrical and Electronics Engineering.	2022-23	2348-8379	https://www.scopus.com/sourceid/21101124069

NCPR Reducing Path- Discovery overload in MobileAdhocNetworks (MANET's)	Prof.S.M.Patil	Electronics and Telecommunication Engineering	Neuro Quantology	2022-23	1303-5150	https://www.scopus.com/sourceid/1600154151
Deep Learning Based Hybrid-MPPT For Maximum Power Tracking Under Partial Condition	Dr. S.S. Salunkhe, P.R.Yawale	Electronics and Telecommunication Engineering	Advanced Engineering Science	2022-23	2096-3246	https://www.scopus.com/sourceid/21100805730
Trust Management System in Internet of Things: A Survey	Dr. Shital Pawar	Computer Engineering	International Journal of Safety and Security Engineering	2022-23	2041-9031 (Print); 2041-904X (Online)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85163491871&origin=resultslist&sort=plf-f
Evaluation of Delay Parameter of MQTT Protocol	Dr. Shital Pawar	Computer Engineering	SSRG International Journal of Engineering Trends and Technology	2022-23	2349-0918	https://www.scopus.com/record/display.uri?eid=2-s2.0-85151360608&origin=resultslist&sort=plf-f
Security and QoS (Quality of Service) Related Current Challenges in IoT	Dr. Shital Pawar	Computer Engineering	SSRG International Journal of Electronics and Communication Engineering	2022-23	2348-8549	https://www.scopus.com/record/display.uri?eid=2-s2.0-85158110576&origin=resultslist&sort=plf-f
A Strategic Approach to Model the Machine-to-Machine Communication of Industrial IoT System for MQTT Protocol with a Case Study	Dr. Shital Pawar	Computer Engineering	Lecture Notes in Electrical Engineering	2022-23	1876-1100 EISSN: 1876-1119	https://www.scopus.com/record/display.uri?eid=2-s2.0-85138813415&origin=resultslist&sort=plf-f
An exploratory study of venture capital funding to fintech start ups in India	Prof.K.D.Yesugade	Computer Engineering	Madhya pradesh journal of social sciences	2022-23	0973-855X	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101051171&flag=Search
Automated Video and Audio based stress detection using Deep Learning Techniques	Prof.J.D.Jadhav	Computer Engineering	International journal on Recent and Innovative Trends in Computing and communication	2022-23	2321-8169	Scopus - International Journal on Recent and Innovation Trends in Computing and Communication
Evaluation of Delay Parameter of MQTT Protocol	Dr. Deepali A. Godse	Information Technology	International Journal of Engineering Trends and Technology	2022-23	2231 - 5381 2349-0918	https://www.scopus.com/record/display.uri?eid=2-s2.0-85151360608&origin=resultslist&sort=plf-f
Automatic Classification of Medicinal Plants Using State-Of-The-Art Pre-Trained Neural Networks	Dr. Avinash M. Pawar	Engineering Sciences & Allied Engineering	Journal of Advanced Zoology	2022-23	0253-7214	http://jazindia.com/index.php/jaz/article/view/116
Microbial consortia for industrial waste bioremediation: an insight to related patents	Dr. Smita S.Jadhav	Engineering Science and Allied Engineering	International Journal of Environmental Analytical Chemistry	2022-23	1029-0397	Scopus - International Journal of Environmental Analytical Chemistry
Batch and column studies using doped polymer for the elimination of Sodium 4-[4-(dimethylamino) phenyl] diazenyl benzene-1-sulfonate from wastewater	Dr. Smita S. Jadhav	Engineering Sciences & Allied Engineering	International Journal of Environmental Analytical Chemistry	2022-23	0306-7319	https://www.scopus.com/record/display.uri?eid=2-s2.0-85092501047&origin=resultslist&sort=plf-f
Reconstructed Optimization Logic for the Secure Vaults with Arduino for the IoT Environment	Santosh R Mitkari	Engineering Sciences & Allied Engineering	International Journal of Intelligent Systems and Applications in Engineering.	2022-23	2147-6799	https://ijisae.org/index.php/IJISAE/article/view/2404
Weighted Hashing-Based Capture Text Similarity Estimation with the Cross-Media Semantic Level	Santosh R Mitkari	Engineering Sciences & Allied Engineering	International Journal of Intelligent Systems and Applications in Engineering.	2022-23	2147-6799	https://ijisae.org/index.php/IJISAE/article/download/2392/974
Performance Testing of Multicylinder Compressed Ignition Engine with Dual Fuel Mode of CNG with Biodiesel and Diesel	Prof.Y.D.Kute	Engineering Sciences & Allied Engineering	International Journal of Vehicle Structures and Systems Volume 14, Issue 6, Pages 703 - 7102022	2022-23	ISSN: 0975-3060	https://www.scopus.com/sourceid/21100197978

A Comparative Study Between Anterior-Posterior and Superior-Inferior Flap Suturing Technique in Endoscopic Debridement of Acoustic Neuroma	Kiran Bibhishan Naikwadi	Engineering Sciences & Allied Engineering	Indian Journal of Otolaryngology and Head & Neck Surgery	2022-23	2231-3796	https://link.springer.com/article/10.1007/s12070-023-03860-9
A Case Series of Dentigerous Cyst in Paediatric Patients at Our Tertiary Institution	Kiran Bibhishan Naikwadi	Engineering Sciences & Allied Engineering	Indian Journal of Otolaryngology and Head & Neck Surgery	2022-23	2231-3796	https://link.springer.com/article/10.1007/s12070-023-03782-6