

3.3.1 Number of research papers published per teacher in the Journals notified on UGC website during the last five years

Sl. No.	Title of paper	Name of the author/s	Indexing Link
2022-2023			
1	Memory Aware Optimized Hadoop MapReduce Model in Cloud Computing Environment	Prof. Vaishali Sontakke	https://www.scopus.com/sourc/21100901206
2	Recent Advancement in Prediction and Analyzation of Brain Tumour using the Artificial Intelligence Method	Nanda Ashwin	https://semarakilmu.com.my/journals/index.php/applied_sciences_eng_tech/information/readers
3	Multiband Frequency Reconfigurable Patch Antenna for Wireless Applications Using Multiple Switching Elements	Rajendra S. Chandrappa D N	https://www.scopus.com/sourc/11600154151
4	Multiband Frequency Reconfigurable Microstrip Patch Antenna using a PIN Diode for Wireless Applications	Rajendra S. Chandrappa D N	https://www.scopus.com/sourc/11600154151
5	Fabrication of Aluminium Hybrid Metal Matrix Composites and Development Multiple Regression Models for Wire Electrical Discharge Machining	Prof. G M Surendranatha	https://www.scimagojr.com/journalsearch.php?q=1955-2505
6	Microstructural Characterization and Wear Behavior of 12 wt. % of Boron Carbide Reinforced Al2030 Alloy Composites	Prof. V.A. Anjan Babu	https://www.scimagojr.com/journalsearch.php?q=+2214-7853
7	Numerical Investigation of Human Knee Joint for Understanding the Influence of Anterior Cruciate Ligament on the Displacement and Stress	Prof. Bharath Kodangal Bhat	https://www.scimagojr.com/journalsearch.php?q=1744-5485

8	Anterior Cruciate Ligament (ACL) Reconstruction– A Numerical Case Study, Cogent Engineering,	Prof.Bharath Kodangal Bhat	https://www.scimagojr.com/journalsearch.php?q=2331-1916
9	Cost Optimization and Optimal Sizing of Standalone Biomass/Diesel Generator/Wind Turbine/Solar Microgrid System	Dr. S V Prakash	https://www.scimagojr.com/journalsearch.php?q=+2333+8334
10	Emission Impact of Pentanol on Pongamia Biodiesel Propelled Diesel Engine	Dr. S V Prakash	https://www.scimagojr.com/journalsearch.php?q=2374-068X
11	Mechanical and Wear Characterisation of Boron Carbide Particles Reinforced Al2030 Alloy Composites Developed by Two Stage Stir Cast Method	Prof. V.A. Anjan Babu	https://www.scimagojr.com/journalsearch.php?q=2374-068X
12	Comparative Study on the Effect of Outrigger System with Belt Truss in RCC and Steel Structure Subjected to Lateral Loads	Shilpa R	Click Here
Total no of Journals for 2022-23: 12			
2021-2022			
1	Analysis of Convolution Neural Network Algorithms for Classification of Covid-19 Computed Tomography Images	Dr. C. Emilin Shyni	https://www.scimagojr.com/journalsearch.php?q=14598&tip=sid&clean=0
2	Early Predictive Model for Detection of Plant Leaf Diseases Using MobileNetV2 Architecture”	Dr. I. Manimozhi	https://www.scimagojr.com/journalsearch.php?q=21101021990&tip=sid&clean=0

3	Technical Analysis of Content Placement Algorithms for Content Delivery Network in Cloud	Dr. Prakash Sheelvanthmath	https://www.scimagojr.com/journalsearch.php?q=21100373959&tip=sid&clean=0
4	Mucormycosis Image Classification Based on the Severity by using Convolutional Neural Network (CNN)	Dr. I. Manimozhi	https://www.scimagojr.com/journalsearch.php?q=21100223584&tip=sid&clean=0
5	Public-Key-Encryption-With-Equality-Test-for-Industrial-Internet-of-Things-Based-on-Near-Ring	Dr. I. Manimozhi	https://www.scimagojr.com/journalsearch.php?q=12000154321&tip=sid&clean=0
6	Facial Emotion Recognition using Convolutional & Neural Networks	Dr. R. Senakamalavalli	Materials Today: Proceedings
7	An efficient Cyber Security Using Cyber Data Encryption Security Algorithm for Communication	Mrs. Shammi L	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002785&flag=Search
8	Classification of Web Pages using the Machine Learning Algorithms with Web Page Recommendations	Dr. Lingaraju G M	https://www.scopus.com/sourceid/21100199790?origin=browse
9	A Comprehensive Survey of the Security Issues, Attacks and Trust & Reputation Based Solutions towards VANET	Dr. Nanda Ashwin, Dr. Udayabalan Balasingam, Swetha R	https://www.scijournal.org/impact-factor-of-neuroquantology.shtml
10	Prediction of Heart Disease using Biomedical Data Through Machine Learning Techniques	Dr. Nagaraj M. Lutimath	https://publications.eai.eu/index.php/sis

11	FCN Network-Based Weed and Crop Segmentation for IoT-Aided Agriculture Applications	Prof. Vaishali Sontakke	wcmc - Abstracting and indexing Hindawi
12	Implementation of Adaptive Neuro Fuzzy Controller for Fuel Cell Based Electric Vehicles	Harshavardhana Reddy, Sachin Sharma	https://www.scimagojr.com/journalsearch.php?q=17700155802&tip=sid&clean=0#google_vignette
13	Electroencephalogram (EEG) Signal Classification for Brain Computer Interface using Discrete Wavelet Transform (DWT)	Rajesh L	https://www.emeraldgroupublishing.com/journal/ijius
14	Assessment of Asymmetry in Ailateral Static Frontal Breast Thermograms using Difference Image and Radiomic Features	Vijaya Madhavi, Christy Bobby T	https://www.scijournal.org/impact-factor-of-biomedical-scis-instrumentation.shtml#google_vignette
15	Enhanced Spectrum sensing Techniques in Cognitive Radio based Internet of Things	Leena K	https://www.scimagojr.com/journalsearch.php?q=130053&tip=sid&clean=0#google_vignette
16	Texture Feature Extraction of Lumbar Spine Trabecular Bone Radiograph Image using Laplacian of Gaussian Filter with KNN Classification to Diagnose Osteoporosis	KavitaAvinash, KV MahendraPrashanth, A. Ramalingaiah	https://www.scimagojr.com/journalsearch.php?q=130053&tip=sid&clean=0#google_vignette
17	Secure Data Transmission Mechanism For An E-Healthcare System With Wireless Body Area Networks	Dr. S.V. Annlin Jeba , Dr. V.Navya , Dr. V.Praveena , Jovin Deglus , Dr. M.Maragatharajan	https://dergipark.org.tr/en/pub/tjpr/indexes



18	Mechanical Fractography and Worn Surface Analysis of Nanographite and ZrO ₂ -Reinforced Al7075 Alloy Aerospace Metal Composites	Prof. Jayasheel I Harti	https://www.scimagojr.com/journalsearch.php?q=0882-7958
19	Microstructure, Mechanical Behavior and Tensile Fractography of 90-Micron-Sized Titanium Carbide Particles Reinforced Al2219 Alloy Die Cast Metal Composites	Prof. Jayasheel I Harti	https://www.scimagojr.com/journalsearch.php?q=12327&tip=sid&clean=0
20	“The Onset of Magneto-electrothermoconvection in Dielectric Fluid Saturated Rotating Porous Medium”	B.V. Rangaraju	https://www.scimagojr.com/journalsearch.php?q=2151-4798
Total no of Journals for 2021-22: 20			
2020-2021			
1	A Comprehensive Framework for Big Data Analytics in Education	Dr. Prakash Sheelvanthmath	International Journal of Advanced Computer Science and Applications
2	An Emotion Intelligence Auto Music Play for COVID 19 Pandemic”	Dr.I. Manimozhi	Specialusis Ugdymas
3	An Intelligent Modified Approach Towards Synthesizing Virtual Human Sign Language Text for the Hearing Impaired 5Communications based on OCR	Dr.I. Manimozhi	Test Engineering and Management
4	Preventing Vehicle Accident Using Banana Pi and Multiple Sensors	Dr. Chandramouli H	Gradiva
5	IoT Based Agriculture Monitoring and Smart Irrigation System Using Banana Pi	Dr. Chandramouli H	Gradiva
6	Enhancing Network-On-Chip Performance by 32-Bit Risc Processor Based on Power and Area Efficiency	Dr. M. K. Shanker Ganesh	Materials Today: Proceedings

7	A Survey on Detection of Malpractices in Examination Surveillance Video	Mrs.Divya U H	Journal of Interdisciplinary Cycle Research
8	Comparing Packet Processing Speed using DPDK”, International Journal of Electrical Engineering and Technology	Vinay K M	https://iaeme.com/uploads/IN/DXE12021_05_21_18_20_22.pdf
9	Camouflage Based Multifunctional Army Robot	Kiran Kumar K, Harshitha S Shetty, Joanne S George, Krithika P, Sunaina Kashyap	https://gisscience.net/
10	Development Of Smart Pet Monitoring System	Mr. Kiran Kumar K, Rishav Pandey, Nirmal Pereira, Dabbara Sai Charan, Anurag Kumar	http://sersc.org/journals/index.php/IJAST/about
11	Revitalized Screen Reader for Visually Challenged	Mr. Dilip R , Mr. Kiran kumar K, Mr. Sandeep K , Mr. Chandrashekhar L	https://www.scopus.com/sourcid/12997
12	Mechanical Behavior and Fractography of Graphite and Boron Carbide Particulates Reinforced A356 alloy Hybrid Metal Matrix Composites	Prof. Jayasheel I Harti	https://www.scimagojr.com/journalsearch.php?q=2522-0136
13	Investigations on Mechanical Behavior of B4C and Graphite Particles Reinforced AL2117 Alloy Hybrid Metal Composites	Prof. K Niranjnan Rao , Prof.Jayasheel Harti	https://www.scimagojr.com/journalsearch.php?q=1567-214X
14	Impact of Boron Carbide and Graphite Dual Particulates Addition on Wear Behavior of A356 Alloy Metal Matrix Composites	Prof.Jayasheel Harti	https://www.scimagojr.com/journalsearch.php?q=21100847475&tip=sid&clean=0

15	Hardness and Tensile Behavior of Al2030 Alloy and 9 wt. % of B4C Reinforced Composites	Prof. Anjan Babu V A	https://www.scimagojr.com/journalsearch.php?q=2214-7853
16	Performance of Nano Materials for the Strength Development in Concrete Cube used as Partial Replacement for Cement at Different Temperatures	Dr Nagaraj Sitaram	https://www.sciencedirect.com/journal/materials-today
Total no of Journals for 2020-21: 16			
2019-2020			
1	Recreation of 3D Models of Objects Using MAV and Skanect	Dr. Prakash Sheelvanthmath	Advances in Intelligent Systems and Computing
2	An Insightful Review on Educational Big Data Analytics in Cloud-Based E-Learning System	Dr. Prakash Sheelvanthmath	International Journal of Advanced Science and Technology
3	A Review of Non-Invasive BCI Devices	Dr.Anitha N	https://www.scijournal.org/impact-factor-of-intl-j-of-biomedical-engineering-tech.shtml
4	Converting Intent of Physically Impaired into Text using Eye Blink Detection	Dr.Anitha N	https://www.ijrte.org/indexing/
5	Design and Analysis of Frequency Reconfigurable Microstrip Patch Antenna for Multi Band Operations using PIN Diodes	Chandrappa D N, Rajendra, Rajappa H S	https://www.ijitee.org/indexing/
6	Effective Transmission of Critical Parameters in Heterogeneous Wireless Body Area Sensor Networks.	V. Navya, P. Deepalakshmi	https://www.inderscience.com/jhome.php?jcode=ijenm

7	I-Vector-Based Speaker Verification on Limited Data Using Fusion Techniques	Jayanthi Kumari T. R , H. S. Jayanna	https://www.degruyter.com/journal/key/jisys/html
8	Energy Efficient Fuzzy Cost-Effective Routing for Transmission of Critical Physiological Parameters in Wireless Body Area Network Under Emergency Scenarios	V. Navya, and P. Deepalakshmi	https://www.ijitee.org/indexing/
9	Studies on Microstructure, Mechanical Properties of Flyash Reinforced AL3003 MMCs	Prof. Jayasheel I Harti	https://www.ijert.org/our-indexing
10	Microstructure and Dry Sliding Wear Behaviour of Al2219-TiC Composites	Prof. Jayasheel I Harti	https://www.scimagojr.com/journalsearch.php?q=2214-7853
Total no of Journals for 2019-20: 10			
2018-2019			
1	Multi-Agent based MapReduce Model for Efficient Utilization of System Resources	Mrs. Heena Kousar	Indonesian Journal of Electrical Engineering and Computer Science
2	Heart Disease Prediction on Continuous Time Series Data with Entropy Feature Selection and DWT Processing	Dr.Anitha N	https://www.scopus.com/sourceid/21100217234?origin=resultslist
3	Natural Convection in an Inclined Parallelogram Enclose: Effect of Non-Uniform Heating	P Ravindra	https://www.scimagojr.com/journalsearch.php?q=1742-6596
4	Multi-View Breast Thermogram Analysis by Fusing Texture Features	Vijaya Madhavi, Christy Bobby T	https://www.scimagojr.com/journalsearch.php?q=20500195063&tip=sid&clean=0

5	Performance Analysis of 2x2 Rectangular Microstrip Array with Four Rectangular Slot Defective Ground Structures	Anita R, Chaithanya Kumar M.V	https://www.scimagojr.com/journalsearch.php?q=28633&tip=sid
6	Cross Polarization Reduction of a Circular Polarised Microstrip Antenna with Two L Slot DGS for Wireless Applications	Anita R,Chaithanya Kumar M.V	https://www.scimagojr.com/journalsearch.php?q=28633&tip=sid
7	Bandwidth Enhancement of Rectangular Microstrip Antenna with Theta Slot DGS for Wireless Applications	Anita R,Chaithanya Kumar M.V	https://www.scimagojr.com/journalsearch.php?q=28633&tip=sid
8	Threshold-Based Energy-Efficient Routing for Transmission of Critical Physiological Parameters in a Wireless Body Area Network Under Emergency Scenarios	V. Navya, and P. Deepalakshmi	https://www.tandfonline.com/action/journalInformation?journalCode=tjca20
9	Speaker Verification Under the Constraint of Limited Data,	Jayanthi Kumari T. R , H. S. Jayanna	https://jips-k.org/
10	Energy Efficient Routing for Critical Physiological Parameters in Wireless Body Area Networks Under Mobile Emergency Scenarios	V. Navya, and P. Deepalakshmi	https://www.sciencedirect.com/journal/computers-and-electrical-engineering
11	Optimized Uplink Scheduling Model through Novel Feedback Architecture for Wimax Network	Dr. Chandramouli H	https://www.ijtee.org/indexing/
12	Trustworthy Cloud Services for IoT Security: Triple Integration of Security, Privacy and Reputation	Dr. Chandramouli H	https://www.ijeat.org/indexing/
13	Implementation of Parallelized K-means and K-Medoids++ Clustering Algorithms on Hadoop Map Reduce Framework	Dr. Chandramouli H	https://www.ijtee.org/indexing/

14	Adaptive Uplink Scheduling Model for WiMAX Network using Evolutionary Computing Model	Dr. Chandramouli H	https://ijeecs.iaescore.com/index.php/IJECS
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Total no of Journals for 2018-19: 14

TOTAL NUMBER OF JOURNAL IN THE LAST FIVE YEARS: 72

