Number of research papers published per teacher in the Journals notified on UGC website during the Calendar Year is 2022 Listed below

Sl.No	Title of the Paper	Author	Name of the Journal	Link
1.	Shear Behavior of High Strength Self-Compacting Concrete with Lower Transverse Reinforcement Index	Aijaz Ahmad Zende, R.B. Khadiranaika and Asif Iqbal. A. Momin	Journal of Applied Science and Engineering	
2.	Stress-strain Characteristics of Reactive Powder Concrete under Cyclic Loading	Dhundasi, A.A., Khadiranaikar, R.B., Momin, A.I.A.	International Journal of Engineering, Transactions A: Basics	
3.	An Experimental Investigation on Durability Properties of Reactive Powder Concrete	Dhundasi, A.A., Khadiranaikar, R.B., Momin, A.A., Motagi, K.	International Journal of Engineering, Transactions A: Basics	
4.	Multilevel Security for Medical Image using Heterogeneous Chaotic Map and Deoxyribonucleic Acid Sequence Operations"	Prema T. Akkasaligar and Sumangala Biradar	Concurrency and Computation: Practice Experience. 2022	
5.	Feature Extraction and Classification of Digital Kidney Ultrasound Images: A Hybrid Approach	Sunanda Biradar , Prema T. Akkasaligar and Sumangala Biradar	Pattern Recognition and Image Analysis,	**VIEW**
6.	An improved Fingerprint-based Document Image Retrieval using Multi-resolution Histogram of Oriented Gradient Features	Umesh D. Dixit and M. S. Shirdhonkar	International Journal of Engineering	
7.	Automatic logo detection using HOG features	Umesh D. Dixit, M. S. Shirdhonkar, G. R. Sinha	Journal of Multimedia Tools and Applications, Springer	
8.	Early detection and identification of grape diseases using convolutional neural networks	Math, R.M., Dharwadkar, N.V	Journal of Plant Diseases and Protection	
9.	Textile Production Line Monitoring System Using Wavelet-	Math, R.M., Dharwadkar N. V., Pakhare, A. R., Veeramani, V., Yang, W. R	Journal of Cases on Information Technology (JCIT)	

	Regression Neural Network			
10.	A new automated segmentation and classification of mammogram images	Patil, R.S., Biradar, N.	Multimedia Tools and Applications	
11.	A Study on Brand Loyalty for Cosmetic Products among Female Customers in Belagavi City	eerendrakumar M Narasalagi and Ummi Naiemah Saraih Varun Jewargi	International Journal of Business and Technopreneurship	
12.	A structural equation model to analyze correlation between technostress, organizational climate, job satisfaction and organisational commitment of faculties in higher education	Veerendrakumar Kumar , Shreedevi Shintri	Journal of Management Research and Analysis	
13.	Epileptic seizure endorsement technique using DWT power spectrum.	Anand Ghuli, Damodar Reddy Edla, João Manuel R. S. Tavares	Journal of Supercomputing	
14.	Image Forgery Detection using Hybrid Approach	Dayanand Savakar, Raju Hiremath, Anand Ghuli	Journal of Gongcheng Kexue Yu Jishu/Advanced Engineering Science	
15.	Thermal analysis characterisation of solar-powered ship using Oldroyd hybrid nanofluids in parabolic trough solar collector: An optimal thermal application	Mallinath Dhange	Nanotechnology Reviews	
16.	CASSON fluid flow due to stretching sheet with magnetic effect and variable thermal conductivity	M. Y. Dhange, G. C. Sankad, Ishwar Maharudrappab,	Frontiers in Heat and Mass Transfer	
17.	A mathematical model of blood flow in a stenosed artery with post-stenotic dilatation and a forced field	Mallinath Dhange, Gurunath Sankad, Umesh Bhujakkanavar,	PLOS ONE	
18.	Modeling of blood flow with stenosis and dilatation	Mallinath Dhange, Gurunath Sankad and Umesh Bhujakkanavar	Mathematics and Mechanics of Complex Systems	
19.	Electroosmotic	P S Nagathan, A B Patil, S	International	

	Peristaltic Pumping of Jeffrey Liquid with Variable Characteristics: An Application to Hemodynamic	C Desai	Journal of Applied and Computational Mathematics	
20.	Effects of the Magnetohydrodynamic Flow within the Boundary Layer of a Jeffery Fluid in a Porous Medium over a Shrinking/ Stretching Sheet	Shaila S Benal	Hindawi Mathematical Problems in Engineering	
21.	Fabrication on nanoclay modified electrodes and their use as an effective electrochemical sensor for biomedical applications	Kakarla RaghavaReddy Laxmi S.KilledaraPramod R.Vernekar, Mahesh M.Shanbhag,Nagaraj P.Shetti, Ramesh.S.Malladi,Ravindra S.Veerapur	Journal of Molecular Liquids	
22.	Adsorption and desorption through packed and fluidized clay-based composite desiccant beds: a comparison study	Hiremath, C. R., and Ravikiran Kadoli	Journal of the Brazilian Society of Mechanical Sciences and Engineering 44.4 (2022)	
23.	The use of entropy-based GRA approach to analyze and optimize the wire electrical discharge machining process for Nitronic-30	Mohite, Nilesh T., Geetanjali V. Patil, and Anupama N. Kallol	Materials Today: Proceedings 49 (2022)	
24.	Experimental Investigation and Numerical Simulation of Air Circulation in a Non-AC Bus Coach System	Niranjana, S. J., Angadi, B M, and Bhavi, I. G.	International Journal of Engineering 35.3 (2022)	
25.	Effect of nanofiller addition on carbon-reinforced polymer composite	Hiremath, S. V., et al.	Materials Today: Proceedings (2022)	
26.	Optimization of Mig Welding Process Parameters with Grey Relational Analysis for Al 6061 Alloy	Kulkarni, Sameer S., Virupakshappa S. Konnur, and Jagadeesh P. Ganjigatti	Welding International	
27.	Diabetic macular oedema classification using gradient adaptive	Sweta Reddy, Shridevi Soma	International Journal of Bio-Inspired Computation	

| 28. | Corn Leaf Image Classification based on Machine Learning Techniques for Accurate Leaf Disease Detection | Daneshwari A Noola | | |