

**Number of research papers published per teacher in the  
Journals notified on UGC website during the year Calendar  
Year is 2019 Listed below**

Sl.No	Title of the Paper	Author	Name of the Journal	Link
1.	Fabrication of ZnO nanoparticles modified sensor for electrochemical oxidation of methdilazine	Nagaraj P Shetti, Shweta J Malode, Deepti S Nayak, Gangadhar B Bagihalli, Shankara S Kalanur, Ramesh S Malladi, Ch Venkata Reddy, Tejraj M Aminabhavi, Kakarla Raghava Reddy	Applied Surface Science	
2.	Electrochemical detection and degradation of textile dye Congo red at graphene oxide modified electrode	Nagaraj P Shetti, Shweta J Malode, Ramesh S Malladi, Shachindra L Nargund, Shyam S Shukla, Tejraj M Aminabhavi	Microchemical Journal	<a href="#">VIEW</a>
3.	Prediction of weld bead geometry using the artificial neural network of al 6061 alloys	Kulkarni, Sameer S.; Ganjigatti, Jagadeesh	International Journal of Mechanical and Production Engineering Research and Development	
4.	Experimental Investigation for NOx Emission Reduction in Hydrogen Fueled Spark Ignition Engine Using Spark Timing Retardation, Exhaust Gas Recirculation, and Water Injection Techniques	Jeeragal, Ramesh, and K. A. Subramanian	Journal of Thermal Science 28.4 (2019): 789-800.	
5.	Comparison of Controllers and Actuators Effect on	Kotagond, Aravindkumar D.,	Applied Mechanics and Materials.	



	Electro Hydrostatic Actuator	Somashekhar S. Hiremath, and M. A. Kamoji		
6.	Study of tensile properties of Al-17%Si alloy by addition of phosphorus	Ramesh Nyamagoudar	International Journal of Innovative Research in Technology	
7.	Fingerprint-Based Document Image Retrieval	Umesh D. Dixit and M. S. Shirdhonkar	International Journal of Image and Graphics (IJIG),	
8.	Preprocessing Framework for Document Image Analysis	Umesh D. Dixit and M. S. Shirdhonkar	International Journal of Advanced Networking and Applications (IJANA),	
9.	Nature Inspired Computing for Wireless Networks Applications: A Survey	D. I. Hatti and A. V. Sutagundar,	International Journal of Applied Evolutionary Computation,	
10.	Age and Gender Detection System using Raspberry Pi	Sumangala Biradar	International Journal of Computer Sciences and Engineering(IJCSE), Vol.-7, Issue-6,	
11.	Robust Invisible Digital Image Watermarking Using Hybrid Scheme	Dr. Anand S. Ghuli	Arabian Journal for Science and Engineering	
12.	Distribution of Temperature in a Viscous Incompressible Fluid Flow using Differential Homotopy Perturbation Method	G. Durga Priyadarsini and Gurunath Sankad,	TEST Engineering and Management Journal, 81, 2019, 5272-5275.	
13.	Simultaneous chemical reactions effect on dispersion of a solute in peristaltic propulsion of a Newtonian fluid in an inclined channel with wall properties	M. Y. Dhange and G. C. Sankad,	International Journal of Applied Mechanics and Engineering	
14.	Optimization of welding parameters for MIG welding of AL 6061-T6 using Taguchi technique	Sameer Kulkarni, Jagadeesh Ganjigatti	International Journal of Mechanical and Production Engineering Research and Development	



15.	Vibration control of electronic equipment in a dynamic environment using spacers	Sakri M.I., Adimurthy M	International Journal of Recent Technology and Engineering Volume 7
16.	Slip impact on diffusion of a solute in creeping sinusoidal motion of a newtonian fluid with wall features	Mallinath Dchange, Gurunath sankad	international journal of analysis and applications
17.	Resource allocation for fog enhanced vehicular services	Sunanda Ashok V Hatti Daneshwari I	Wireless personal communication
18.	A novel to identify multiple faces by tracking 2D face images over 3D plane	Dayananda Savakar, Ravi Hosur	International journal on informatic visuvalization
19.	Multiple Parameter based efficient cluster head selection in heterogeneous network	Satyanarayan K. Padaganur, Jayashree D Mallapur, P S Patil	International journal of scientific technology
20.	Key issues cloud computing security: A Review	Prakash H Unki, Suvarna L Kattimani, Kirankumar B G	JETIR