

**Number of research papers published per teacher in the Journals notified  
on UGC website during the year Calendar Year is 2021 Listed below**

Sl.No	Title Of The Paper	Author	Name Of The Journal	Link
1.	Assessment Of Impacts Of Land Use/Land Cover Changes Upstream Of A Dam In A Semi-Arid Watershed Using Qswat	Tanksali, A., Soraganvi, V.S.	Modeling Earth Systems And Environment	<a href="#">VIEW</a>
2.	Flexural Strength And Behavioral Study Of High-Performance Concrete Beams Using Stress-Block Parameters	A. I. A. Momin, A. A. Zende	International Journal Of Engineering	
3.	Optimal Feature Selection-Based Diabetic Retinopathy Detection Using Improved Rider Optimization Algorithm Enabled With Deep Learning	Jadhav, A.S., Patil, P.B., Biradar, S	Evolutionary Intelligence	
4.	Corn Leaf Disease Detection With Pertinent Feature Selection Model Using Machine Learning Technique With Efficient Spot Tagging Model	Daneshwari A Noola	Revue D'intelligence Artificielle Vol. 35, No. 6 December, 2021, Pp. 477-482	
5.	Varying Wall Temperature And Thermal Radiation Effects On Mhd Boundary Layer Liquid Flow Containing Gyrotactic Microorganisms.	Sankad, G., Ishwar, P., Dhange, M.,	Partial Differential Equations In Applied Mathematics	
6.	Blood Flow With Multiple Stenosis In A Forced Field,	Mallinath Dhange, Gurunath Sankad, Umesh Bhujakkanavar,	Mathematical Modelling Of Engineering Problem	
7.	Early Detection Of Failure Of Spiral Bevel Gears Used In Differential Gearboxes	Bhavi, Iresh, Geetanjali V. Patil, And V. V. Kuppast	Journal Of Failure Analysis And Prevention 21.4 (2021)	
8.	Investigation Of Mahua, Pongamia And Waste Cooking Oil Blends As Biodiesel Properties	Chanagond, Malati, Prashant Puthani, Ramesh Jeeragal, And Suresh Doddi.	Iop Conference Series: Earth And Environmental Science	
9.	Influence Of Simarouba Glauca (Laxmi Taru) Biodiesel On Engine Performance And Emissions Of Conventional Compression Ignition Engine	Puthani, Prashant, Ramesh Jeeragal, Amaresha T. Patil, And Malati Chanagond.	In Iop Conference Series: Earth And Environmental Science	
10.	Development Of Low-Cost Miniature Weed Harvester To Control Water Hyacinth	Matur, Mahantesh, Iresh Bhavi, And Shashank Lingappa	Nveo-Natural Volatiles & Essential Oils Journal  Nveo	

			(2021)
11.	Fuzzy Reinforcement Learning Model For Resource Adaptation In Iot	D. I. Hatti, Sutagundar, A.V	International Journal Of Recent Technology And Engineering,
12.	Effect Of Technological Intervention On Work-Life Balance	Dr.Veerendrakumar M Narasalagi Shreedevi Shintri	Iosr Journal Of Business And Management
13.	Technostress And Its Impact On Job Satisfaction: Evidences During Covid-19 Pandemic Among Faculty Members In Higher Education In Karnataka	Ummi Naiemah Saraih Veerendrakumar Narasalagi,Shridevi Shintri	Journal Of Management Research And Analysis
14.	Analysis Of Motivation On Teacher's Behaviour	Dr. Veerendrakumar M Narasalagi Shreedevi Shintri	International Journal Of Management Studies And Social Science Research
15.	Bioconvection In Casson Fluid Flow With Gyrotactic Microorganisms And Heat Transfer Over A Linear Stretching Sheet In Presence Of Magnetic Field	G. C. Sankad, I. Maharudrappa, And M. Y. Dhange,	Advances In Mathematics: Scientific Journal,
16.	Channel Flow Of Mhd Bingham Fluid Due To Peristalsis With Multiple Chemical Reactions: An Application To Blood Flow Through Narrow Arteries	A. Patil, P. Nagathan,	Sn Applied Sciences
17.	Effects Of Stenosis And Dilatation On Flow Of Blood Mixed With Suspended Nanoparticles: A Study Using Homotopy Technique	M. Dhange	International Journal Of Applied Mechanics And Engineering, 26(1) (2021), 251-265.
18.	Flow Of Blood Mixed With Copper Nanoparticles In An Inclined Overlapping Stenosed Artery With Magnetic Field	Dhange, M	Case Studies In Thermal Engineering
19.	Experimental Investigation Of Influence Of Piston Pin-Offset On Reduction Of Piston Slap Noise	Bhavi, Iresh, Vinay V. Kuppast, And Devanand D. Chillal	Journal Of Failure Analysis And Prevention 21.4 (2021)
20.	Microstructural Evolution And Mechanical Behavior Of 90 Micron Sized B4c Particulates Reinforced Al2219 Alloy Composites	Ganiger, Subhashchandra S. And Sakri M. I.	Materials Today: Proceedings 45 (2021)
21.	Ac Conductivity And Dielectric Properties Of Nanostructured Amorphous Manganese Dioxide	Y A Kulkarni	Journal Of Material Science And Material Electronics



	Andpolypyrrole/Manganese Dioxide Composite			
22.	Synthesis Of Ca-Doped Zno Nanoparticles And Its Application As Highly Efficient Electrochemical Sensor For The Determination Of Anti-Viral Drug, Acyclovir	Davalasab Ilager, Nagaraj P. Shetti, Ramesh S. Malladi, Nitinkumar S. Shetty, Kakarla Raghava Reddy, Tejraj M. Aminabhavi	Journal Of Molecular Liquids	
23.	Automated Mammogram Breast Cancer Detection Using Optimized Combination Of Convolutionandrecurrent Neural Network	Rajeshwaripatil,N M Biradhar	Evol. Intel. Springer-Verlaggmbh Germany	
24.	Effects Of Magnetic Field On Blood Flow With Suspended Copper Nanoparticles Through An Artery With Overlapping Stenosis	C. Umadevi 1 , G. Harpriya2 , M. Dhange3,* , G. Nageswari4	International Journal Of Thermofluid Science And Technology	
25.	Local Finiteness And Its Properties In Fuzzy Topological Spaces	Somashekhar C. Desai	Advances And Applications In Mathematical Sciences	