



**Sharad Institute of Technology, College of Engineering Yadrav- (Ichalkaranji)
(An Autonomous Institute)**

**JOURNAL PUBLICATION
ACADEMIC YEAR 2022-2023**

S. N.	Department	Name of Authors	Title of Paper	Name of Journal	SCI/ESCI/ SCIE/ Scopus/ UGC care/Other	Q1/Q2/Q3 /Q4	Publisher	DOI/ Vol. Issue & page no	Date of Publication	Collaborative Publications IIT/ NIT, QS (0-300), NIRF (0-100 for last A.Y)
	Electrical Engineering	Mr. A L Jamdar	Smart water distribution with disaster management	IEEE COnference	scopus			DOI:10.1109/R10-H TC53021.9641519	17/01/2022	
	Electrical Engineering	Dr.K Hussain	Design and Monitoring of a Wirelss sensor network based environmental security system using IoT	International Journal of Biology,Pharmacy and Allied sciences(IJBPAS)	SCI		IJBPAS	IJBPAS, Nov,Special issue,2021,10(11)	2021	
	Electrical Engineering	Dr.K Hussain	Developing smart IOT Bio micro strip patch Antennas on Electromagnetic modelled dual power systems for improved environmental performance	International Journal of Biology,Pharmacy and Allied sciences(IJBPAS)	SCI		IJBPAS	IJBPAS, Nov,Special issue,2021,10(11)		
	Electrical Engineering	M S Kulkarni	Performance Analysis of Islanding detection method for Grid-Tie photovoltaci system	International mobile & Embeded Technology COnference(MECON)	scopus		IEEE	DOI:10.1109/ MECON538/6.2022. 9/34	2022	
	Electrical Engineering	V S Wadkar	A review on distributed energy system and smart inverters	International Journal of Multidisciplinary Educational Research	other		ijmer	https://ijmer.in.doi./2021/10.11.78	Nov 2021	
	Electrical Engineering	A A Suryawanshi	Statcom for addressing power quality issues	International Journal of Multidisciplinary Educational Research	other		ijmer	https://ijmer.in.doi./2021/10.11.78	Nov 2021	
	Basic Science and Humanities	Dr.A.A.Bagade	The Structural, Electrical and Dielectric Properties of Nio.7 Cd0.3NdxFe2-x04(0≤X≤0.03) Ferrite repaired via Oxalate Co-Precipation Route	Iranian Journal of Material Science and Engineering	web of science		EBSCO Industries	Vol.19/Number 1, March 2022/10.22068/ijms e.2294	2022/3/1	
	Basic Science and Humanities	Dr.S.P.Patil	Investigation on Quality and performance of Cu Impregnated NiO-GDC as anode for IT SOFCs	Open Ceramics	Science Direct		ECERS	Doi.org/10.1016/j.oc eran 2022.100230	1 Feb,2022	
	Computer Science and Engineering	Dr.Pushpender Sarao	Performance Analysis of manet under security attacks	Journal of communication	Scopus	Q1	Journal of communication	doi:10.12720/jcm.17 3.194-202	3rd March 20222	

	Computer Science and Engineering	Dr.Pushpender Sarao	reactive and proactive route evaluation	Journal of communication	Scopus	Q1	Journal of communication	doi:10.12720/jcm.17.2.143-149	Feb-2022	
	Computer Science and Engineering	Dr.S.K.Muthusunder	IOT for health monitoring system based on machine learning algorithm	Springer	Springer	Q1	Springer Nature Link, Wireless Personal Communications	https://doi.org/10.1007/s11277-021-09335-w	17th November 2021	
	Computer Science and Engineering	M. N. Jadhav	Traceability study on Fishery supply chain using blockchain	IOP Science	Other	Q4	IOP Science,ECS Transactions	doi:10.1149/10701.15595ecst	April 2022	
1	Mechanical Engineering	Mr. Suyog S Patil	Optimization of maintenance strategies for steam boiler system using reliability-centered	International Journal of Quality & Reliability	International Journal of Quality & Reliability		International Journal of Quality & Reliability	ISSN: 0265-671X	Jul-21	
2	Mechanical Engineering	Dr. V.V.Patil	Investigations on Effects of Varying Ignition Delay Period for the Sunflower Oil Methyl Ester	JIE	JIE		JIE	ISSN:435-444	Oct-21	
3	Mechanical Engineering	Mr.P.H.Yadav	Fluid Elastic instability and vortex induced vibration parameters in finned tube array with P/D ratio 1.79	World journal of Engineering	World journal of Engineering		World journal of Engineering	ISSN:1708-5284	Aug-21	
4	Mechanical Engineering	Mr.P.H.Yadav	Experimental studies on the effect of fin geometry on fluid elastic instability of parallel triangular finned tube array	IJFMR	IJFMR		IJFMR	ISSN:2152-5102	Volume 48, Issue 4,2021	
5	Mechanical Engineering	MR SUYOG PATIL	Availability Analysis of a Steam Boiler in Textile Process Industries Using Failure and Repair Data: A Case Study	ASME J. Risk Uncertainty Part B	ASME J. Risk Uncertainty Part B		ASME J. Risk Uncertainty Part B	ISSN: 2332-9017	JUNE 2021, Vol. 7 / 021002-10	
6	Mechanical Engineering	Mr. P H Yadav	Investigation on vibration parameters in Aluminum finned tube arrays subjected to water cross flow.	Journal of Vibration Engineering and Technologies	Journal of Vibration Engineering and Technologies		Journal of Vibration Engineering and Technologies	ISSN: 1573-6105	2022	
7	Mechanical Engineering	Mr. B BSangame	Analyzing the effect of inoculant addition on the solidification of ductile cast iron using thermal analysis.	Journal of Thermal Analysis and Calorimetry	Journal of Thermal Analysis and Calorimetry		Journal of Thermal Analysis and Calorimetry	ISSN: 1708-5284	2022	
	Electronics & Computer Engineering	Ms.Sharda Y. Salunkhe	Emerging Steps in Mobile Network 5G to 7G: Review							
	Electronics & Computer Engineering	Mr K A Kupade	Design & Verification of nine port network router for network on chip	Gisscience Journal	Gisscience Journal		Gisscience	ISSN 1869 9391	2022	

