



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

Accredited by NAAC With 'A' Grade
Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur
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Dr. Vijay Ghorpade
M.E., Ph. D. (Computer)

Criterion III: - Research, Innovations and Extension

3.3 Research Publications and Awards 2020



Sr No.	Title of paper	Name of journal	Name of Author	Link to website of the Journal
1	Health care system to built secure patient record by using block chain and artificial intelligence	International Journal of Advanced Science and Technology	Dr. V. R. Ghorpade	http://sersc.org/journal/index.php/IJAST/index
2	FEA modeling and prediction of surface roughness of aluminum	Manufacturing Technology Today	Mr.P.B.Patole	https://cmti.res.in/mtt-journal/#:~:text=Manufacturing%20Technolo

	alloy (LM4) during turning process			gy%20Today&text=MTT%20is%20indexed%20in%20Indian,3830
3	Solar Photovoltaic (PV) with STATCOM feature to improve Power Quality for distribution with MATLAB tool	International Journal of Advanced Science & Technology (IJAST)	Dr. R. K. Chougale	http://sersec.org/journal/index.php/ijast
4	PV Solar STATCOM to Improve Power Quality in Distribution System	TEST Engineering & Management	Dr. R. K. Chougale	http://www.testmagzine.biz/index.php/testmagzine
5	FEA modeling and prediction of surface roughness of aluminum alloy (LM4) during turning process	Manufacturing Technology Today	Mr.G.J. Pol	https://cmti.res.in/mtt-journal/#:~:text=Manufacturing%20Technology%20Today&text=MTT%20is%20indexed%20in%20Indian,3830
6	Internet of Things Enabled Fire Resilient Building Automation System using AI Approaches	International Journal of Creative research thoughts	Dr. V. R. Ghorpade	https://www.ijcrt.org/
7	A trust management model based on NSGA-II in mobile grid system	International Journal of Knowledge-based and Intelligent Engineering Systems,	Dr. V. R. Ghorpade	https://content.iospress.com/journals/international-journal-of-knowledge-based-and-intelligent-engineering-systems/26/2
8	Predication and Analysis of Epileptic Seizure Neurological Disorder using Intracranial Electroencephalography (iEEG)	WSEAS TRANSACTIONS on SIGNAL PROCESSING	Mr. S. S. Pawar	https://wseas.org/wseas/cms.action?id=23193
9	Classification and Severity Measurement of Epileptic Seizure Using Intracranial Electroencephalogram (iEEG)	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Mr. S. S. Pawar	https://www.ijitee.org/download/volume-10-issue-2/

10	Production Planning Control of Bottlenecks by Operation Shifting in Workplace	International Journal OF Innovative Research in Science Engineering &Technology	Mr.J. G. Shinde	http://www.ijirset.com/
11	Reconfigurable Filter Design and testing with ISTS standard for proposed Hearing Aid application	The IUP Journal of Telecommunications	Mr.M.S.Sonawane	https://iupindia.in/Telecommunications.asp
12	Production Planning Control of Bottlenecks by Operation Shifting in Workplace	International Journal OF Innovative Research in Science Engineering &Technology	Mr.R.B.Lokapure	http://www.ijirset.com/
13	Review on the Effect of Geometrical Parameter on Heat Transfer Performance for LED	Asian Review of Mechanical Engineering	Mr.A.R.Jadhav	https://ojs.trp.org.in/index.php/arme
14	Production Planning Control of Bottlenecks by Operation Shifting in Workplace	International Journal OF Innovative Research in Science Engineering &Technology	Mr.S.V.Pandit	http://www.ijirset.com/
15	Design and analysis of single plate clutch by mathematical modeling and simulation	International Journal of Advance Research and Innovation	Dr. S J Kadam	https://www.ijari.org/
16	Production Planning Control of Bottlenecks by Operation Shifting in Workplace	International Journal OF Innovative Research in Science Engineering &Technology	Mr.S.J.Kadam	http://www.ijirset.com/
17	Review on the Effect of Geometrical Parameter on Heat Transfer Performance for LED	Asian Review of Mechanical Engineering	Mr. G J Pol	https://ojs.trp.org.in/index.php/arme
18	Design and analysis of single plate clutch using Ansys	International Journal of vehicle mechanics ,mechanics & transportation system	Dr. S J Kadam	Journal: Mobility and Vehicle Mechanics (oaji.net)
19	Production Planning Control of Bottlenecks by Operation Shifting in Workplace	International Journal OF Innovative Research in Science Engineering &Technology	Mr.R.B.Lokapure	http://www.ijirset.com/