

Research Publication

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
Total quality management in small and medium enterprises: An overview in Indian context	Dr. S. D. Kalpande	Mechanical Engineering	Quality Management Journal	2020	Print: ISSN: 1068-6967 Online: ISSN: 2575-6222	https://www.tandfonline.com/journals/uqmj20	https://www.tandfonline.com/doi/abs/10.1080/10686967.2020.1767008?journalCode=uqmj20	SCOPUS
Overview of Heat Transfer Augmentation Techniques for Parabolic Solar Concentrator Receiver	Milind S. Patil	Mechanical Engineering	Advances in Solar Power Generation and Energy Harvesting	2020	ISSN: 2352-2534	https://link.springer.com/book/10.1007/978-981-15-3635-9	https://link.springer.com/chapter/10.1007/978-981-15-3635-9_18	SCOPUS
Estimation of Average Daily Solar Radiation for Rural Areas Using ANN	Milind S. Patil	Mechanical Engineering	IEEE Xplore	2020	DOI: 10.1109/PuneCon46936.2019.9105822	https://ieeexplore.ieee.org/author/37088401138	https://ieeexplore.ieee.org/document/9105822	SCOPUS
Predicting Clear Sky Index for Performance Assessment of Roof Top on Grid Pv Plant	Milind S. Patil	Mechanical Engineering	IEEE Xplore	2020	DOI: 10.1109/ICETCE48199.2020.9091769	https://ieeexplore.ieee.org/author/37088401138	https://ieeexplore.ieee.org/document/9091769	SCOPUS
Fabrication of exoskeleton chair with simple linkage mechanism	Dr. S. D. Kalpande	Mechanical Engineering	International Journal of Advance Technology in Engineering and Science	2020	ISSN: 2348-7550	https://www.ijates.com/	https://www.ijates.com/images/short_pdf/1581652127_738.pdf	SCOPUS
Seismic Evaluation of RC framed buildings using Performance Based Design	Vrinda S. Bhalerao, Rahul K. Paikrao, Suraj R. Bhutada	Civil Engineering	Journal of structural engineering and management	2020	ISSN: 23993-8773	http://engineeringjournals.stmjournals.in/index.php/JoSEM/article/view/3828	http://engineeringjournals.stmjournals.in/index.php/JoSEM/article/view/3828	OTHER
Experimental analysis of cumulative pressure cooker system	Vishal J Dhore	Mechanical Engineering	International Research Journal of engineering and Technology	2020	ISSN: 2395-0072	https://www.irjet.net/	https://www.irjet.net/archives/V7/i2/IRJET-V7I210.pdf	OTHER

Study of manual transmission system	Vijay B. Sarode	Mechanical Engineering	International Journal for Scientific Research and development	2020	ISSN: 2321-0613	https://www.ijrd.com/	https://www.ijrd.com/articles/IJSRDV7I110097.pdf	OTHER
A Numerical Study for Electricity Generation by applying potential head of waste water flowing down through vertical drainpipes of High Rise Building by Using systems of very small Turbines.	A.G. Chaudhari	Civil Engineering	International Journal of Disaster Recovery and Business Continuity	2020	ISSN: 2207-8363	http://serisc.org/journals/index.php/IJDRBC/index	http://serisc.org/journals/index.php/IJDRBC/article/view/33877	OTHER
Coal Mine Safety & Monitoring by using PLC & SCADA	Sagar U. Shinde	Electrical Engineering	International Research Journal of Engineering and Technology (IRJET)	2020	Electronic ISSN: 2395-0056	https://www.irjet.net/	https://www.irjet.net/archives/V7/i11/IRJET-V7I11226.pdf	OTHER