

## 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
Strategic planning to investigate the decision index of organization for effective total quality management implementation – in context of Indian small and medium enterprises	Dr. S. D. Kalpande	Mechanical Engineering	Journal of Engineering, Design and Technology	2021	ISSN: 1726-0531	<a href="https://www.emerald.com/insight/publication/issn/1726-0531">https://www.emerald.com/insight/publication/issn/1726-0531</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/JEDT-11-2020-0447/full/html?skipTracking=true">https://www.emerald.com/insight/content/doi/10.1108/JEDT-11-2020-0447/full/html?skipTracking=true</a>	SCOPUS
Assessment of green supply chain management practices, performance, pressure and barriers amongst Indian manufacturer to achieve sustainable development	Dr. S. D. Kalpande	Mechanical Engineering	International Journal of Productivity and Performance Management	2021	ISSN: 1741-0401	<a href="https://www.emerald.com/insight/publication/issn/1741-0401">https://www.emerald.com/insight/publication/issn/1741-0401</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/IJPPM-02-2020-0045/full/html">https://www.emerald.com/insight/content/doi/10.1108/IJPPM-02-2020-0045/full/html</a>	SCOPUS
A review on the identification of total productive maintenance critical success factors for effective implementation in the manufacturing sector.	Dr. S. D. Kalpande	Mechanical Engineering	Journal of Quality in Maintenance Engineering	2021	ISSN:1355-2511	<a href="https://www.emerald.com/insight/publication/issn/1355-2511">https://www.emerald.com/insight/publication/issn/1355-2511</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/JQME-11-2020-0118/full/html">https://www.emerald.com/insight/content/doi/10.1108/JQME-11-2020-0118/full/html</a>	SCOPUS
Predicting Solar Insolation Incident on Horizontal Surface for Performance Assessment of Solar Systems	Milind S. Patil	Mechanical Engineering	IEEE Xplore	2021	DOI: 10.1109/ICSCCC 51823.2021.9478116	<a href="https://ieeexplore.ieee.org/author/37088401138">https://ieeexplore.ieee.org/author/37088401138</a>	<a href="https://ieeexplore.ieee.org/document/9478116">https://ieeexplore.ieee.org/document/9478116</a>	SCOPUS
Modulus of elasticity of blended concrete containing multiple admixture for sustainability infrastructural material	Dr. V.N.Kanthe	Civil Engineering	Innovative Infrastructure Solution	2021	Print ISSN:2364-4176 Online ISSN:2364-4184	<a href="https://www.springer.com/journal/41062">https://www.springer.com/journal/41062</a>	<a href="https://link.springer.com/article/10.1007/s41062-021-00599-6">https://link.springer.com/article/10.1007/s41062-021-00599-6</a>	SCOPUS

Reliability analysis & hypothesis testing of critical success factors of total productive maintenance	Dr. S. D. Kalpande	Mechanical Engineering	International Journal of Quality & Reliability Management	2021	ISSN:0265-671X	<a href="https://www.emerald.com/insight/publication/issn/0265-671X">https://www.emerald.com/insight/publication/issn/0265-671X</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/IJQRM-03-2021-0068/full/html">https://www.emerald.com/insight/content/doi/10.1108/IJQRM-03-2021-0068/full/html</a>	SCOPUS
Year Round Thermal Performance of a Solar Parabolic Trough Collector	Milind S. Patil	Mechanical Engineering	Solid State Technology	2021	ISSN: 0038-111X	<a href="http://solidstatetechnology.us/index.php/JSS T">http://solidstatetechnology.us/index.php/JSS T</a>	<a href="http://solidstatetechnology.us/index.php/JSS T/article/view/6007">http://solidstatetechnology.us/index.php/JSS T/article/view/6007</a>	OTHER
An Overview of Dispersion of CNT in Metal Matrix	Vijay B. Sarode	Mechanical	Solid State Technology	2021	ISSN: 0038-111X	<a href="https://solidstatetechnology.us/index.php/JST/article/view/6006">https://solidstatetechnology.us/index.php/JST/article/view/6006</a>	<a href="https://solidstatetechnology.us/index.php/JST/article/view/6006">https://solidstatetechnology.us/index.php/JST/article/view/6006</a>	OTHER
To Design and Analysis of Attenuator Structure for Better Impact Performance of FSAE Car.	S. V. Shinde C. S. Dokhe	Mechanical	International Journal of Creative Research Thoughts (IJCRT)	2021	ISSN: 2320-2882	<a href="https://www.ijcrt.org/papers/IJCRTF020028.pdf">https://www.ijcrt.org/papers/IJCRTF020028.pdf</a>	<a href="https://www.ijcrt.org/papers/IJCRTF020028.pdf">https://www.ijcrt.org/papers/IJCRTF020028.pdf</a>	OTHER
Performance Analysis of Heat Sink by Using Variable Fin Geometry	S. V. Shinde C. S. Dokhe	Mechanical	International Journal of Creative Research Thoughts (IJCRT)	2021	ISSN: 2320-2882	<a href="https://ijcrt.org/viewfull.php?&amp;p_id=IJCRTF020020">https://ijcrt.org/viewfull.php?&amp;p_id=IJCRTF020020</a>	<a href="https://ijcrt.org/viewfull.php?&amp;p_id=IJCRTF020020">https://ijcrt.org/viewfull.php?&amp;p_id=IJCRTF020020</a>	OTHER
An effect of green energy utilization on Industrial development in India	Sandip S Patil	Mechanical Engineering	Journal of Industrial Engineering and Decision Making	2021	ISSN: 2683-5916,	--		OTHER
Experimental Analysis of effect of speed and time on aluminium nanoparticles fabricated by high energy ball milling	V. B. Sarode	Mechanical Engineering	International conference on material science and manufacturing technology, coimbatore	2021	ISSN: 1757-8981	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/1166/1/012021/pdf">https://iopscience.iop.org/article/10.1088/1757-899X/1166/1/012021/pdf</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/1166/1/012021/pdf">https://iopscience.iop.org/article/10.1088/1757-899X/1166/1/012021/pdf</a>	OTHER

A Review on Design and Development of Solar Powered Aeration System for Agricultural Fish Pond	S H Kondo	Mechanical Engineering	International Journal of Advance Research and Innovative Ideas in Education	2021	ISSN: 2395-4396	--		OTHER
Review on Natural Air Flow Conditioning for Low cost Cold Storage and Green Building	S.V.SHINDE	Mechanical Engineering	IJSREM	2021	ISSN:2582-3930	--		OTHER
Effect of Superplasticizer on Strength and Durability of Rice Husk Ash Concrete	Dr.V.N.Kanthe	Civil Engineering	Iranian (Iranica) Journal of Energy and Environment	2021	ISSN: 2079-2123	<a href="https://www.ijee.net/article_134290.html">https://www.ijee.net/article_134290.html</a>	<a href="https://www.ijee.net/article_134290.html">https://www.ijee.net/article_134290.html</a>	OTHER
Airport With Circular Runway	Chetan G Joshi	Civil Engineering	International Journal of Advance Research & Innovative Ideas In Research	2021	ISSN: 2395-4396	<a href="http://ijariie.com/ForumDetails.aspx?MenuScriptId=215545">http://ijariie.com/ForumDetails.aspx?MenuScriptId=215545</a>	<a href="http://ijariie.com/ForumDetails.aspx?MenuScriptId=215545">http://ijariie.com/ForumDetails.aspx?MenuScriptId=215545</a>	OTHER
Effective Management of Surface Runoff Water on Railway Station	Chetan G Joshi	Civil Engineering	International Journal of Advance Research & Innovative Ideas In Research	2021	ISSN: 2395-4396	<a href="http://ijariie.com/ForumDetails.aspx?MenuScriptId=215545">http://ijariie.com/ForumDetails.aspx?MenuScriptId=215545</a>	<a href="http://ijariie.com/ForumDetails.aspx?MenuScriptId=215545">http://ijariie.com/ForumDetails.aspx?MenuScriptId=215545</a>	OTHER
Investigation on Causes of Pavement Failure And Its Remedial Measures	Chetan G Joshi	Civil Engineering	International Journal of Advance Research & Innovative Ideas In Research	2021	ISSN: 2395-4396	<a href="http://ijariie.com/ForumDetails.aspx?MenuScriptId=215545">http://ijariie.com/ForumDetails.aspx?MenuScriptId=215545</a>	<a href="http://ijariie.com/ForumDetails.aspx?MenuScriptId=215545">http://ijariie.com/ForumDetails.aspx?MenuScriptId=215545</a>	OTHER
Wastewater treatment by root zone technology option for domestic waste	Vrinda S. Bhalerao	Civil Engineering	International Research Journal of Innovations in Engineering and Technology	2021	ISSN: 2581-304	<a href="https://www.irjet.net/archives/V7/i6/IRJET-V7I6669.pdf">https://www.irjet.net/archives/V7/i6/IRJET-V7I6669.pdf</a>	<a href="https://www.irjet.net/archives/V7/i6/IRJET-V7I6669.pdf">https://www.irjet.net/archives/V7/i6/IRJET-V7I6669.pdf</a>	OTHER

Impact of sugar on setting time and compression strength of concrete	Vrinda S. Bhalerao	Civil Engineering	International Research Journal of Innovative Ideas in Education	2021	ISSN: 2395-4396	<a href="http://ijariie.com/ForDetails.aspx?MenuScriptId=216244">http://ijariie.com/ForDetails.aspx?MenuScriptId=216244</a>	<a href="http://ijariie.com/ForDetails.aspx?MenuScriptId=216244">http://ijariie.com/ForDetails.aspx?MenuScriptId=216244</a>	OTHER
Assesment of air quality index using high volume sampler for Nashik city	Vrinda S. Bhalerao	Civil Engineering	Journal of Industrial safety engineering	2021	ISSN:2395-6674	<a href="http://ijariie.com/ForDetails.aspx?MenuScriptId=216244">http://ijariie.com/ForDetails.aspx?MenuScriptId=216244</a>	<a href="http://ijariie.com/ForDetails.aspx?MenuScriptId=216244">http://ijariie.com/ForDetails.aspx?MenuScriptId=216244</a>	OTHER
Biodiesel Production by using transesterification process	Tejashri Kulkarni	Civil Engineering	International Research Journal of Innovations in Engineering and Technology	2021	ISSN: 2395-4396	<a href="http://ijariie.com/ForDetails.aspx?MenuScriptId=216244">http://ijariie.com/ForDetails.aspx?MenuScriptId=216244</a>	<a href="http://ijariie.com/ForDetails.aspx?MenuScriptId=216244">http://ijariie.com/ForDetails.aspx?MenuScriptId=216244</a>	OTHER