



## BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

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Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur  
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PRINCIPAL  
**Dr. Vijay Ghorpade**  
M.E., Ph. D. (Computer)

### Criterion III: - Research, Innovations and Extension

#### 3.3 Research Publications and Awards 2021



Sr No.	Title of paper	Name of Author	Link to article / paper / abstract of the article
1	A Review on "Torsional Behavior of Rectangular Reinforced Concrete Beams with Encased Welded Wire Mesh Fiber	Mr. V.V. Mane	<a href="http://www.gnedenko.net/Journal/2021/SI_012021/RTA_SI_1_2021-30_304-317.pdf">http://www.gnedenko.net/Journal/2021/SI_012021/RTA_SI_1_2021-30_304-317.pdf</a>

2	Geographic Multipath Routing based on Triangle Link Quality Metric with Minimum Inter-path Interference for Wireless Multimedia Sensor Networks	Dr. V. R. Ghorpade	<a href="https://www.sciencedirect.com/science/article/pii/S1319157817303920">https://www.sciencedirect.com/science/article/pii/S1319157817303920</a>
3	MQL Machining with Nano fluid – A Review	Mr.P. B. Patole	<a href="https://mfr.edp-open.org/articles/mfreview/pdf/2021/01/mfreview200048.pdf">https://mfr.edp-open.org/articles/mfreview/pdf/2021/01/mfreview200048.pdf</a>
4	Design Optimization of Frame of Mechanical Press Machine	Mr.G.J.Pol	<a href="https://ojs.trp.org.in/index.php/arme/article/view/2795/2281">https://ojs.trp.org.in/index.php/arme/article/view/2795/2281</a>
5	Response Spectrum Analysis of G+ 15 Story Building with and without Base Isolation System	Mr. N. A. Mohite	<a href="https://www.ijraset.com/fileserve.php?FID=34519">https://www.ijraset.com/fileserve.php?FID=34519</a>
6	Comparative seismic analysis study of G+ 20 story building with flat slab and conventional slab using ETABS	Mr. N. A. Mohite	<a href="https://www.ijraset.com/best-journal/comparative-seismic-analysis-study-of-g20-story-building">https://www.ijraset.com/best-journal/comparative-seismic-analysis-study-of-g20-story-building</a>
7	Signal Processing Techniques used in Digital Hearing-Aid Devices: A Review	Mr.M.S.Sonawane	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3797551">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3797551</a>
8	Design Optimization of Frame of Mechanical Press Machine	Mr. A. R.Jadhav	<a href="https://ojs.trp.org.in/index.php/arme/article/view/2795/2281">https://ojs.trp.org.in/index.php/arme/article/view/2795/2281</a>
9	Analysis of Surface Roughness and Cutting Force under MQL Turning Using Nano Fluids	Mr.P. B. Patole	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321016217">https://www.sciencedirect.com/science/article/pii/S2214785321016217</a>
10	Comparative seismic analysis study of G+ 20 story building with flat slab and conventional slab using ETABS	Mr. M. M.More	<a href="https://www.ijraset.com/best-journal/comparative-seismic-analysis-study-of-g20-story-building">https://www.ijraset.com/best-journal/comparative-seismic-analysis-study-of-g20-story-building</a>
11	Analysis of effect of Cutting Parameters on Surface Roughness and Cutting Force during Turning of Aluminum Alloy (AlSi5Cu3)	Mr.P. B. Patole	<a href="https://www.researchgate.net/publication/362537652_Analysis_of_effect_of_cutting_parameters_on_surface_roughness_and_cutting_force_during_turning_of_aluminum_alloy_AlSi5Cu3">https://www.researchgate.net/publication/362537652_Analysis_of_effect_of_cutting_parameters_on_surface_roughness_and_cutting_force_during_turning_of_aluminum_alloy_AlSi5Cu3</a>
12	Design Optimization of Frame of Mechanical Press Machine	Mr.S. J.Kadam	<a href="https://ojs.trp.org.in/index.php/arme/article/view/2795/2281">https://ojs.trp.org.in/index.php/arme/article/view/2795/2281</a>
13	Response Spectrum Analysis of G+ 15 Story Building with and without	Mr. V. B. Patil	<a href="https://www.ijraset.com/fileserve.php?FID=34519">https://www.ijraset.com/fileserve.php?FID=34519</a>

	Base Isolation System		
14	Comparative seismic analysis study of G+ 20 story building with flat slab and conventional slab using ETABS	Mr. V.S.Kadam	<a href="https://www.ijraset.com/best-journal/comparative-seismic-analysis-study-of-g20-story-building">https://www.ijraset.com/best-journal/comparative-seismic-analysis-study-of-g20-story-building</a>
15	Effect and Causes of Imbalance in Operating Mix on Shot Blasting Process and Suggested Remedies	Mr.A.P. Kadam	<a href="https://www.researchgate.net/publication/362547119_Effect_and_Causes_of_Imbalance_in_Operating_Mix_on_Shot_Blasting_Process_and_Suggested_Remedies">https://www.researchgate.net/publication/362547119_Effect_and_Causes_of_Imbalance_in_Operating_Mix_on_Shot_Blasting_Process_and_Suggested_Remedies</a>
16	Comparative seismic analysis study of G+ 20 story building with flat slab and conventional slab using ETABS	Mr. S. S. Kotwal	<a href="https://www.ijraset.com/best-journal/comparative-seismic-analysis-study-of-g20-story-building">https://www.ijraset.com/best-journal/comparative-seismic-analysis-study-of-g20-story-building</a>
17	Hydrocarbon Emission Analysis of Single Cylinder Diesel Engine for Acacia Nilotica (Babul Seed) Biodiese	Mr.A.P. Kadam	<a href="https://www.irjet.net/archives/V8/i1/IRJET-V8I1232.pdf">https://www.irjet.net/archives/V8/i1/IRJET-V8I1232.pdf</a>
18	Design Optimization of Frame of Mechanical Press Machine	Mr.J.G.Shinde	<a href="https://ojs.trp.org.in/index.php/arme/article/view/2795/2281">https://ojs.trp.org.in/index.php/arme/article/view/2795/2281</a>
19	Comparative seismic analysis study of G+ 20 story building with flat slab and conventional slab using ETABS	Mr. V.B. Patil	<a href="https://www.ijraset.com/best-journal/comparative-seismic-analysis-study-of-g20-story-building">https://www.ijraset.com/best-journal/comparative-seismic-analysis-study-of-g20-story-building</a>