



## BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

FOUNDER CHANCELLOR  
**Dr. Patangrao Kadam**  
M.A., LL. B., Ph. D.

Accredited by NAAC With 'A' Grade  
Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur  
Near Chitranagari, Kolhapur - 416013 (MS)

DTE INSTITUTE CODE : EN-6288

Tel.No.: (0231) 2638893, 2638894, Fax : 2636050

Web : <http://coekolhapur.bharatividyaapeeth.edu> E-mail : [coekolhapur@bharatividyaapeeth.edu](mailto:coekolhapur@bharatividyaapeeth.edu)

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 journal	Name of Author	Link to website of the Journal
1	A Review on "Torsional Behavior of Rectangular Reinforced Concrete Beams with Encased Welded Wire Mesh Fiber	Reliability: Theory & Applications	Mr. V.V. Mane	<a href="http://www.gnedenko.net/Journal/index.htm">http://www.gnedenko.net/Journal/index.htm</a>

2	Geographic Multipath Routing based on Triangle Link Quality Metric with Minimum Inter-path Interference for Wireless Multimedia Sensor Networks	Journal of King Saud University - Computer and Information Sciences	Dr. V. R. Ghorpade	<a href="https://www.sciencedirect.com/journal/journal-of-king-saud-university-computer-and-information-sciences/vol/33/issue/1">https://www.sciencedirect.com/journal/journal-of-king-saud-university-computer-and-information-sciences/vol/33/issue/1</a>
3	MQL Machining with Nano fluid – A Review	Journal of Manufacturing Review	Mr.P. B. Patole	<a href="https://mfr.edp-open.org/">https://mfr.edp-open.org/</a>
4	Design Optimization of Frame of Mechanical Press Machine	Asian Review of Mechanical Engineering	Mr.G.J.Pol	<a href="https://ojs.trp.org.in/index.php/arme/index">https://ojs.trp.org.in/index.php/arme/index</a>
5	Response Spectrum Analysis of G+ 15 Story Building with and without Base Isolation System	International Journal for Research in Applied Science & Engineering Technology	Mr. N. A. Mohite	<a href="https://www.ijraset.com/">https://www.ijraset.com/</a>
6	Comparative seismic analysis study of G+ 20 story building with flat slab and conventional slab using ETABS	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Mr. N. A. Mohite	<a href="https://www.ijraset.com">https://www.ijraset.com</a>
7	Signal Processing Techniques used in Digital Hearing-Aid Devices: A Review	The IUP journal of Electrical and Electronics Engineering	Mr.M.S.Sonawane	<a href="https://iupindia.in/Electrical&amp;Electronics_Engineering.asp">https://iupindia.in/Electrical&amp;Electronics_Engineering.asp</a>
8	Design Optimization of Frame of Mechanical Press Machine	Asian Review of Mechanical Engineering	Mr. A. R.Jadhav	<a href="https://ojs.trp.org.in/index.php/arme/article/view/2795">https://ojs.trp.org.in/index.php/arme/article/view/2795</a>
9	Analysis of Surface Roughness and Cutting Force under MQL Turning Using Nano Fluids	Journal of Materials Today Proceeding	Mr.P. B. Patole	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>
10	Comparative seismic analysis study of G+ 20 story building with flat slab and conventional slab using ETABS	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Mr. M. M.More	<a href="https://www.ijraset.com">https://www.ijraset.com</a>
11	Analysis of effect of Cutting Parameters on Surface Roughness and Cutting Force during Turning of Aluminum Alloy (AlSi5Cu3)	Journal of Manufacturing Technology Today (CMTI), Bangalore	Mr.P. B. Patole	<a href="https://www.i-scholar.in/index.php/MTT#:~:text=Manufacturing%20Technology%20Today%20is%20a,journals%20received%20by%20CMTI%20libra">https://www.i-scholar.in/index.php/MTT#:~:text=Manufacturing%20Technology%20Today%20is%20a,journals%20received%20by%20CMTI%20libra</a>

				ry%20(
12	Design Optimization of Frame of Mechanical Press Machine	Asian Review of Mechanical Engineering	Mr.S. J.Kadam	<a href="https://ojs.trp.org.in/index.php/arme/article/view/2795">https://ojs.trp.org.in/index.php/arme/article/view/2795</a>
13	Response Spectrum Analysis of G+ 15 Story Building with and without Base Isolation System	International Journal for Research in Applied Science & Engineering Technology	Mr. V. B. Patil	<a href="https://www.ijraset.com/">https://www.ijraset.com/</a>
14	Comparative seismic analysis study of G+ 20 story building with flat slab and conventional slab using ETABS	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Mr. V.S.Kadam	<a href="https://www.ijraset.com">https://www.ijraset.com</a>
15	Effect and Causes of Imbalance in Operating Mix on Shot Blasting Process and Suggested Remedies	International Research Journal of Engineering and Technology (IRJET)	Mr.A.P. Kadam	<a href="http://www.irjet.net">www.irjet.net</a>
16	Comparative seismic analysis study of G+ 20 story building with flat slab and conventional slab using ETABS	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Mr. S. S. Kotwal	<a href="https://www.ijraset.com">https://www.ijraset.com</a>
17	Hydrocarbon Emission Analysis of Single Cylinder Diesel Engine for Acacia Nilotica (Babul Seed) Biodiese	International Research Journal of Engineering and Technology (IRJET)	Mr.A.P. Kadam	<a href="http://www.irjet.net">www.irjet.net</a>
18	Design Optimization of Frame of Mechanical Press Machine	Asian Review of Mechanical Engineering	Mr.J.G.Shinde	<a href="https://ojs.trp.org.in/index.php/arme/article/view/2795">https://ojs.trp.org.in/index.php/arme/article/view/2795</a>
19	Comparative seismic analysis study of G+ 20 story building with flat slab and conventional slab using ETABS	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Mr. V.B. Patil	<a href="https://www.ijraset.com">https://www.ijraset.com</a>