



## BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

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

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**Dr. Patangrao Kadam**  
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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 2019



Sr No.	Title of paper	Name of journal	Name of Author	Link to website of the Journal
1	A Fuzzy Lattice System to Trust Management in Mobile Grid	International Journal of Innovative Technology and Exploring Engineering	Dr. V.R. Ghorpade	<a href="https://www.ijitee.org/download/volume-8-issu-e-10/">https://www.ijitee.org/download/volume-8-issu-e-10/</a>
2	Application Check pointing Technique for Self-Healing From Failures in Mobile Grid Computing	International Journal of Grid and High Performance Computing	Dr. V.R. Ghorpade	<a href="https://www.igi-global.com/article/application-checkpointing-technique-for-self-healing-from-failures-in-mobile-grid-c">https://www.igi-global.com/article/application-checkpointing-technique-for-self-healing-from-failures-in-mobile-grid-c</a>

				<a href="https://www.ijer.com/issue/2024030">omputing/224030</a>
3	Responsiveness of HEIs to industrial revolution 4.0	International journal of advance and innovative research	Dr. V.R. Ghorpade	<a href="https://iaraedu.com/">https://iaraedu.com/</a>
4	Convolutional Neural Networks for Leaf Image-Based Plant Disease Classification	International Journal of Artificial Intelligence	Mr.S.B.Jadhav	<a href="https://ijai.iaescore.com/index.php/IJAI/article/view/20245">https://ijai.iaescore.com/index.php/IJAI/article/view/20245</a>
5	Identification of plant diseases using convolution neural networks	International Journal of Information Technology	Mr.S.B.Jadhav	<a href="https://link.springer.com/article/10.1007/s41870-020-00437-5">https://link.springer.com/article/10.1007/s41870-020-00437-5</a>
6	Soybean leaf diseases detection and severity measurement using multiclass SVM KNN classifier	International Journal of Electrical and Computer Engineering	Mr.S.B.Jadhav	<a href="http://ijece.iaescore.com/index.php/IJECE/article/view/14919">http://ijece.iaescore.com/index.php/IJECE/article/view/14919</a>
7	Responsiveness of HEIs to industrial revolution 4.0	International journal of advance and innovative research	Dr. J.K.Patil	<a href="https://iaraedu.com/">https://iaraedu.com/</a>
8	Designing a Data Structure Utility List and High Utility Sequential Pattern for One phase in Data Mining	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	Mr. R.P. Mirajkar	<a href="https://ijsrcseit.com/">https://ijsrcseit.com/</a>
9	Auto Determination of K in KMEANS with MAP-REDUCE for Numerical and Text Datasets	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	Mr. R.P. Mirajkar	<a href="https://ijsrcseit.com/">https://ijsrcseit.com/</a>
10	Parametric Optimization of Minimum Quantity Lubrication in Turning of AISI 4340 using Nano Fluids	Journal of Materials Today Proceeding	Mr.P.B.Patole	<a href="https://www.journals.elsevier.com/materials-today-proceedings">https://www.journals.elsevier.com/materials-today-proceedings</a>
11	Optimization of Process Parameters based on Surface Roughness and Cutting Force in MQL Turning of AISI 4340 using Nano Fluid	Journal of Materials Today Proceeding	Mr.P.B.Patole	<a href="https://www.journals.elsevier.com/materials-today-proceedings">https://www.journals.elsevier.com/materials-today-proceedings</a>
12	A Real Time Solution to Flood Monitoring	International Research Journal of Engineering and	Ms. S. M. Mulla	<a href="https://www.irjet.net">https://www.irjet.net</a>

	System using IoT and WSN	Technology (IRJET)		
13	Effect of zone factor on seismic parameters of RC building	International Journal for research and development in technology	Mr.V.S.Kadam	<a href="http://www.ijrdt.org/">http://www.ijrdt.org/</a>
14	NOS-Network for Organ Sharing	International Research Journal of Engineering and Technology (IRJET)	Mr. S. B. Patil	<a href="https://www.irjet.net/">https://www.irjet.net/</a>
15	Detection and Classification Epileptic Seizure	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Mr.S.S.Pawar	<a href="https://www.ijraset.com">https://www.ijraset.com</a>
16	Diagnosis and Analysis of Epileptic Seizure Neurological Disorder Using Electroencephalography	IOSR Journal of VLSI and Signal Processing (IOSR-JVSP)	Mr.S.S.Pawar	<a href="https://www.iosrjournal.org/iosr-jvlsi.html">https://www.iosrjournal.org/iosr-jvlsi.html</a>
17	A Literature Review on Various Types of Materials used for Full/U-Shaped Beam Jacketing Subjected to Pure Torsion	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Mr.V.V.Mane	<a href="https://www.ijraset.com/">https://www.ijraset.com/</a>
18	Comparative Study of LBP, LLBP and DCLBP Methods for Palm Vein Recognition	International Journal of Research and Analytical Reviews (IJRAR)	Dr.J.K.Patil	<a href="https://ijrar.org/">https://ijrar.org/</a>
19	Recent advances in palm vein recognition using minutiae based and texture based feature extraction methods	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	Dr.J.K.Patil	<a href="https://www.ijraset.com/">https://www.ijraset.com/</a>
20	Study and analysis of bitumen mixture incorporating with waste foundry sand	International Journal for research in applied science and engineering technology	Mr.N.M.Soundatt ikar	<a href="https://www.ijraset.com/past-issue.php">https://www.ijraset.com/past-issue.php</a>
21	A review on conceptual model of in basin plant to increase self purification of river	International Journal for research in applied science and engineering technology	Mr.N.M.Soundatt ikar	<a href="https://www.ijraset.com/past-issue.php">https://www.ijraset.com/past-issue.php</a>
22	A Literature Review on Various Types of Materials used for	International Journal for Research in Applied Science & Engineering Technology	Mr.V.S.Tiware	<a href="https://www.ijraset.com/">https://www.ijraset.com/</a>

	Full/U-Shaped Beam Jacketing Subjected to Pure Torsion	(IJRASET)		
23	Effect of zone factor on seismic parameters of RC building	International Journal for research and development in technology	Mr.S.S.Kotwal	<a href="http://www.ijrdt.org/">http://www.ijrdt.org/</a>
24	Palm Vein Recognition Based on Local Binary Pattern and Uniform Local Binary Pattern	International Journal of Engineering Development and Research	Dr.J.K.Patil	<a href="https://www.ijedr.org/">https://www.ijedr.org/</a>
25	Effect of turning process parameter on surface roughness using Inconel as a material	International journal of scientific engineering and research	Mr.P.B.Patole	<a href="https://www.ijser.in/">https://www.ijser.in/</a>
26	Dynamic Analysis of Bumper Beam	International Research Journal of Engineering and Technology (IRJET)	Mr. G J Pol	<a href="https://www.irjet.net/">https://www.irjet.net/</a>
27	A Study of Physico-Chemical Characteristics of Jayanti Nalla Water along with it's Tributaries with Special Emphasis on Quality of Panchganga River	International journal for research in applied science and engineering technology	Mr.N.A.Mohite	<a href="https://www.ijraset.com/fileserve.php?FID=26474">https://www.ijraset.com/fileserve.php?FID=26474</a>
28	Structural Analysis of Steel Transmission Tower for different Risk Coefficients-A Case Study	International journal for research in applied science and engineering technology	Mr.N.A.Mohite	<a href="https://www.ijraset.com/fileserve.php?FID=24632">https://www.ijraset.com/fileserve.php?FID=24632</a>
29	Study and analysis of bitumen mixture incorporating with waste foundry sand	International Journal for research in applied science and engineering technology	Mr.V.S.Tiware	<a href="https://www.ijraset.com/past-issue.php">https://www.ijraset.com/past-issue.php</a>
30	A review on conceptual model of in basin plant to increase self purification of river	International Journal for research in applied science and engineering technology	Mr.V.S.Tiware	<a href="https://www.ijraset.com/past-issue.php">https://www.ijraset.com/past-issue.php</a>
31	A Literature Review on Various Types of Materials used for Full/U-Shaped Beam Jacketing Subjected	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Mr.A.M.Jadhav	<a href="https://www.ijraset.com/">https://www.ijraset.com/</a>

	to Pure Torsion			
32	Effect of zone factor on seismic parameters of RC building	International Journal for research and development in technology	More M M	<a href="http://www.ijrdt.org/">http://www.ijrdt.org/</a>
33	A Study of Physico-Chemical Characteristics of Jayanti Nalla Water along with it's Tributaries with Special Emphasis on Quality of Panchganga River	International journal for research in applied science and engineering technology	Mr.V.B.Patil	<a href="https://www.ijraset.com/fileserve.php?FID=26474">https://www.ijraset.com/fileserve.php?FID=26474</a>
34	Structural Analysis of Steel Transmission Tower for different Risk Coefficients-A Case Study	International journal for research in applied science and engineering technology	Mr.V.B.Patil	<a href="https://www.ijraset.com/fileserve.php?FID=24632">https://www.ijraset.com/fileserve.php?FID=24632</a>
35	System for work hour measurement of tractor	Iconic research and engineering journals	Mrs.A.H.Tirmare	<a href="https://www.irejournals.com/">https://www.irejournals.com/</a>
36	Study and analysis of bitumen mixture incorporating with waste foundry sand	International Journal for research in applied science and engineering technology	Mr.V.V. Mane	<a href="https://www.ijraset.com/past-issue.php">https://www.ijraset.com/past-issue.php</a>
37	A review on conceptual model of in basin plant to increase self purification of river	International Journal for research in applied science and engineering technology	Mr.V.V. Mane	<a href="https://www.ijraset.com/past-issue.php">https://www.ijraset.com/past-issue.php</a>
38	Effect of zone factor on seismic parameters of RC building	International Journal for research and development in technology	Mr.V.V.Mane	<a href="http://www.ijrdt.org/">http://www.ijrdt.org/</a>
39	A Literature Review on Various Types of Materials used for Full/U-Shaped Beam Jacketing Subjected to Pure Torsion	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Mr.N.M.Soundatt ikar	<a href="https://www.ijraset.com/">https://www.ijraset.com/</a>
40	System for work hour measurement of tractor	Iconic research and engineering journals	Mr.V.D.Patil	<a href="https://www.irejournals.com/">https://www.irejournals.com/</a>
41	Responsiveness of HEIs to industrial revolution 4.0	International journal of advance and innovative research	Mr.Veeresh P.M.	<a href="https://iaraedu.com/">https://iaraedu.com/</a>

42	Study of Steam Operated Jaggery Making System	International Journal for Scientific Research & Development	Mr. P. D. Rajigare	<a href="https://www.ijserd.com/">https://www.ijserd.com/</a>
43	System for work hour measurement of tractor	Iconic research and engineering journals	Ms.P.S.Mali	<a href="https://www.irejournals.com/">https://www.irejournals.com/</a>