



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

Accredited by NAAC With 'A' Grade
Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur
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Dr. Vijay Ghorpade
M.E., Ph. D. (Computer)

Criterion III: - Research, Innovations and Extension

3.3 Research Publications and Awards 2020



Sr No.	Title of paper	Name of Author	Link to article / paper/ abstract of the article
1	Health care system to built secure patient record by using block chain and artificial intellegence	Dr. V. R. Ghorpade	http://serisc.org/journals/index.php/IJAST/article/view/6075
2	FEA modeling and prediction of surface roughness of aluminum alloy (LM4) during turning process	Mr.P.B.Patole	http://www.i-scholar.in/index.php/MTT/article/view/207992

3	Solar Photovoltaic (PV) with STATCOM feature to improve Power Quality for distribution with MATLAB tool	Dr. R. K. Chougale	http://sersc.org/journals/index.php/IJAST/article/view/5668
4	PV Solar STATCOM to Improve Power Quality in Distribution System	Dr. R. K. Chougale	http://testmagzine.biz/index.php/testmagzine/article/view/11405/8781
5	FEA modeling and prediction of surface roughness of aluminum alloy (LM4) during turning process	Mr.G.J. Pol	http://www.i-scholar.in/index.php/MTT/article/view/207992
6	Internet of Things Enabled Fire Resilient Building Automation System using AI Approaches	Dr. V. R. Ghorpade	https://www.ijert.org/papers/IJERT2009176.pdf
7	A trust management model based on NSGA-II in mobile grid system	Dr. V. R. Ghorpade	https://content.iospress.com/articles/international-journal-of-knowledge-based-and-intelligent-engineering-systems/kes200045
8	Predication and Analysis of Epileptic Seizure Neurological Disorder using Intracranial Electroencephalography (iEEG)	Mr. S. S. Pawar	https://wseas.com/journals/sp/2020/a445114-072.pdf
9	Classification and Severity Measurement of Epileptic Seizure Using Intracranial Electroencephalogram (iEEG)	Mr. S. S. Pawar	10.35940/ijitee.B8249.1210220
10	Production Planning Control of Bottlenecks by Operation Shifting in Workplace	Mr.J. G. Shinde	https://www.researchgate.net/publication/362536915_Production_Planning_Control_of_Bottlenecks_by_Operation_Shifting_in_Workplace
11	Reconfigurable Filter Design and testing with ISTS standard for proposed Hearing Aid application	Mr.M.S.Sonawane	https://www.proquest.com/openview/d89bd4ee95143adbe99490ccf6212486/1?pq-origsite=gscholar&cbl=2030006
12	Production Planning Control of Bottlenecks by Operation Shifting in Workplace	Mr.R.B.Lokapure	https://www.researchgate.net/publication/362536915_Production_Planning_Control_of_Bottlenecks_by_Operation_Shifting_in_Workplace
13	Review on the Effect of Geometrical Parameter on Heat Transfer Performance for LED	Mr.A.R.Jadhav	https://www.trp.org.in/issues/review-on-the-effect-of-geometrical-parameter-on-heat-transfer-performance-for-led
14	Production Planning Control of Bottlenecks by Operation Shifting in	Mr.S.V.Pandit	https://www.researchgate.net/publication/362536915_Production

	Workplace		n Planning Control of Bottlenecks by Operation Shifting in Workplace
15	Design and analysis of single plate clutch by mathematical modeling and simulation	Dr. S J Kadam	https://ijari.org/assets/papers/8/3/IJARI-ME-20-09-116.pdf
16	Production Planning Control of Bottlenecks by Operation Shifting in Workplace	Mr.S.J.Kadam	https://www.researchgate.net/publication/362536915_Production_Planning_Control_of_Bottlenecks_by_Operation_Shifting_in_Workplace
17	Review on the Effect of Geometrical Parameter on Heat Transfer Performance for LED	Mr. G J Pol	https://www.trp.org.in/issues/review-on-the-effect-of-geometrical-parameter-on-heat-transfer-performance-for-led
18	Design and analysis of single plate clutch using Ansys	Dr. S J Kadam	https://oaji.net/articles/2021/766-1614338044.pdf
19	Production Planning Control of Bottlenecks by Operation Shifting in Workplace	Mr.R.B.Lokapure	https://www.researchgate.net/publication/362536915_Production_Planning_Control_of_Bottlenecks_by_Operation_Shifting_in_Workplace