



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 2022



Sr. No.	Title of the paper	Name of Author	Link to chapter/book	Link to paper/proceedings of the conference
1	Synergizing Blockchain, IoT, and AI with VANET for Intelligent Transport Solutions	Dr. V. R. Ghorpade	https://ieeexplore.ieee.org/bo ok/9866590	https://ieeexplore.ieee.org/ document/9866599

2	Applying ML on COVID-19 Data to Understand Significant Patterns	Dr. V. R. Ghorpade	https://link.springer.com/book/10.1007/978-981-16-9605-3	https://link.springer.com/chapter/10.1007/978-981-16-9605-3_35
3	Blockchain-Based Secure File Storage with Hybrid Cryptography and Machine Learning for Malware Detection	Dr. V. R. Ghorpade	https://link.springer.com/book/10.1007/978-981-19-0619-0	https://link.springer.com/chapter/10.1007/978-981-19-0619-0_21
4	Epileptic Seizure Classification using Intracranial Electroencephalogram	Dr.S.S. Pawar	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_4_%202022.pdf	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_4_%202022.pdf
5	Smart Agriculture Management system for grapes using IOT	Ms.P.S.Mali	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_5_%202022.pdf	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_5_%202022.pdf
6	Comparative Analysis & Implementation of Static & Dynamic Wired Network using NS2 with NAM, Xgraph, Gnuplot Utility	Mr.R.R.Suryawanshi	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_6_%202022.pdf	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_6_%202022.pdf
7	Experimental investigation of Orientations effect on 70-watt LED under natural convection	Mr. G J Pol	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_7_%202022.pdf	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_7_%202022.pdf
8	Epileptic Seizure Classification using Intracranial Electroencephalogram	Dr.M.S.Sonawane	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_4_%202022.pdf	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_4_%202022.pdf
9	Smart Agriculture Management system for grapes using IOT	Mr.R.R.Suryawanshi	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_5_%202022.pdf	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_5_%202022.pdf

				/3.3.2Conf_5_%202022.pdf
10	Smart Electric Vehicle Charging station for residential complex	Dr Rajkumar K. Chougale	https://ieeexplore.ieee.org/xpl/conhome/9914000/proceeding	https://ieeexplore.ieee.org/document/9914182
11	Epileptic Seizure Classification using Intracranial Electroencephalogram	Dr.K.R.Desai	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_4_%202022.pdf	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_4_%202022.pdf
12	An approach to the utilization of grid integration to analyze the performance and quality of solar photovoltaic model	Mrs. Shinde S.S.	https://www.sciencedirect.com/journal/energy-reports/vol/8/suppl/S8	https://www.sciencedirect.com/science/article/pii/S235248472202217X
13	Engineering Physics	Mrs. Shinde S.S.	https://sipinternationalpublishers.com/product-detail.php?PID=NDk5	https://sipinternationalpublishers.com/product-detail.php?PID=NDk5
14	Experimental investigation of Orientations effect on 70-watt LED under natural convection	Mr. A R Jadhav	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_7_%202022.pdf	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_7_%202022.pdf
15	Comparative Analysis & Implementation of Static & Dynamic Wired Network using NS2 with NAM, Xgraph, Gnuplot Utility	Mrs.A.H.Tirmare	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_6_%202022.pdf	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_6_%202022.pdf
16	Epileptic Seizure Classification using Intracranial Electroencephalogram	Mr.S. S.Kotwal	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_4_%202022.pdf	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_4_%202022.pdf

17	Smart Agriculture Management system for grapes using IOT	Mrs.A.H.Tirmare	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_5_%202022.pdf	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_5_%202022.pdf
18	Comparative Analysis & Implementation of Static & Dynamic Wired Network using NS2 with NAM, Xgraph, Gnuplot Utility	Ms.P.S.Mali	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_6_%202022.pdf	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_6_%202022.pdf
19	Experimental investigation of Orientations effect on 70-watt LED under natural convection	Mr.J G Shinde	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_7_%202022.pdf	http://coekolhapur.bharativedyapeeth.edu/media/pdf/3.3.2Conf_7_%202022.pdf