

**BHARATI VIDYAPEETH'S****COLLEGE OF ENGINEERING FOR WOMEN, PUNE**

Pune-Satara Road, Dhankawadi, Taluka – Haveli, Dist.- Pune

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Sr. no.	Month and Year of Publication	Author Name	Title of Journal/Conference	Title of Publication	Volume/Issue	ISBN No.	Indexing
1	March, 2025	Prof. Dr. S. S. Choraghe	2024 International Conference on Emerging Smart Computing and Informatics (ESCI)	Investigation of methods to improve the performance of frequency reconfigurable antenna for future wireless communication	-	DOI: 10.1109/ESCI59607.2024.10497328	Scopus
2	Aug, 2023	Dr. Sharada Kore	Springer eBook Series: lecture notes in networks and systems 720, IOT With Smart Systems	The current state of Art-Indian Unleavened Flat Bread Cooking	Vol 2	ISBN 978-981-99-3761-5 (eBook) ISSN 2367-3389 (electronic)	Scopus
3	July, 2023	Dr. Sharada Kore	Springer eBook Series: Proceedings of third International Conference On Computational Intelligence (ICCI22), part of book series Algorithms for Intelligent Systems.	Disease Detection On Grapes: A Review	Vol 2	978-981-99-2854-5	Scopus
4	Aug, 2023	Prof. Vinod Mulik	International Conference on Computing, Communication, Control and Automation	Wireless Visual Sensor Network Application in Monitoring and Detection of Agricultural crop	-	979-8-3503-0426-8/23	Scopus

			(PCCOE)	Disease: Review			
5	July, 2023	Prof. Dr. V.R. Pawar	2023 4th International Conference for Emerging Technology (INCET)	Depression Analysis Based on EEG and ECG Signals	-	979-8-3503-3575-0	Scopus
6	May, 2024	Prof. Dr. V.R. Pawar	Book Title : Affective Computing Applications using Artificial Intelligence in Healthcare: Methods, approaches and challenges in system design	Converging emotion recognition with AI and IoT (Book Chapter), The prestigious, Institute of Engineers, U.K.	-	978-93-80544-51-10	Scopus
7	May, 2024	Dr. V.R. Pawar	Proceedings of the 18th INDIAcom; 2024 11th International Conference on Computing for Sustainable Global Development, INDIACom 2024, 2024, pp. 904–910	Anomalous Human Action Recognition with Deep Learning Technique	-	978-93-80544-51-10	Scopus
8	May, 2024	Dr. V.R. Pawar	Proceedings of the 18th INDIAcom; 2024 11th International Conference on Computing for Sustainable Global Development, INDIACom 2024, 2024, pp. 904–910	A Systematic Approach to Detect Insider Attacks and Exploitation in Cyber Physical System	-	978-93-80544-51-10	Scopus
9	May, 2024	Dr. V.R. Pawar	Proceedings of the 18th INDIA com; 2024 11th International Conference on Computing for Sustainable Global Development, INDIA Com 2024, 2024, pp. 904–910	Deep Learning-based Automated System for Identification and Gradation of Severity Levels in Diabetic Retinopathy	-	979-8-3503-0661-3	Scopus
10	June, 2024	Dr. V.R. Pawar	2024 International Conference on Emerging Smart Computing and Informatics, ESCI 2024, 2024	Unusual Human Behavior Analysis Using the Deep Learning	-	DOI: 10.1109/ESCI59607.2024.10497328	GS

11	Dec, 2023	S. A. Dhole	Machine Learning Applications: From Computer Vision to Robotics	Comparative Study for Applicability of Color Histograms for CBIR Used for Crop Leaf Disease Detection	Edition-1	9781394173327	Scopus
12	April, 2024	Dhole S.A.	Applying Machine Learning Techniques to Bioinformatics: Few-Shot and Zero-Shot Methods (Book Chapter)	Advancing zero-shot learning with fully connected weighted bipartite graphs in machine learning	-	9798369318225	Scopus
13	June, 2023	Dhole S.A.	Detection of Lung Cancer from CT Scan Images using GLCM Features	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023	-	9781713877141	Scopus
14	April 2024	Amol P Yadav Dr S.R.Patil	2024 International conference on emerging smart computing and informatics(ESCI)	Exploring Hand Gesture Recognition Techniques for Enhanced Control of Bionic hand	-	979-8-3503-0661-3	Scopus

Department of Computer Engineering

1	Mar-24	Dr.Sonal Kadam	International Conference on Computing for Sustainable Global Development (INDIACom)	Future Trend: Review of Artificial Intelligence Applications in Prosthodontics	-	https://doi.org/10.23919/INDIACom61295.2024.10498696	Scopus
2	Mar-24	Dr.Sonal Kadam Prof.Vinaya D. Kulkarni	International Conference on Computing for Sustainable Global Development (INDIACom)	A Machine Learning Framework for the Classification of ECG Signals	-	https://doi.org/10.23919/INDIACom61295.2024.10498810	Scopus
3	Mar-24	Dr.Sonal Kadam	International Conference on Computing for Sustainable Global Development (INDIACom)	An Artificial Intelligence Approach to Predict the Hybrid Nanofluids based Application for Radiators	-	http://dx.doi.org/10.23919/INDIACom61295.2024.10498525	Scopus
4	Mar-24	Dr.Sonal Kadam	International Conference on Computing for Sustainable Global Development (INDIACom)	Improving Earth Observations by correlating Multiple Satellite Data: A Comparative Analysis of Landsat, MODIS and Sentinel Satellite Data for Flood Mapping	-	https://doi.org/10.23919/INDIACom61295.2024.10498948	Scopus

5	Oct-23	Dr.Sonali Kadam	Chapman and Hall/CRC	Artificial Intelligence and the Internet of Things in smart Agriculture towards Green Engineering	-	978100335945	GS
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Department of Information Technology

1	Jun, 2024	Prof. Dr. K.A. Malgi	International Conference on Recent trends in Science Technology and Management	Apriori Based Prefcting Files for Caching	-	978-81-971821-8-1	GS
2	Jun, 2023	Prof.A. D. Khairkar, Prof. A. V. Kanade	International Conference for Intelligent Technologies(IEEE)	Travelling Chatbot Using Android Application	-	979-8-3503-3861-4	Scopus

Department of Engineering Sciences & Allied Engineering

1	July 2023	Prof. Dr. A. M. Pawar	IEEE conference Proceedings	Vehicle Number Plate Detection using YoloV8 and Easy OCR			Scopus
2	Nov, 2023	Prof. Dr. A. M. Pawar	IEEE conference Proceedings	Music Generation using RNN-LSTM with GRU			Scopus
3	2024	Prof. Dr. A. M. Pawar	E3S Web of Conferences	Transparency in Algorithmic Decision-making: Interpretable Models for Ethical Accountability	491, 02041		Scopus




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