BHARATI VIDYAPEETH'S

COLLEGE OF ENGINEERING FOR WOMEN, PUNE

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

Accredited by NAAC with "A" Grade, Affiliated to Savitribai Phule Pune University (SPPU) Approved by DTE.

Govt. Of Maharashtra and AICTE, New Delhi

DTE Institute Code-EN6285, Pun Code-PU/PN/Engg. /150/2000

E-mail: -coewpune@bharatividyapeeth.edu   **Website: - http://coewpune.bharatividyapeeth.edu**

List of papers in National/ International Conferences, Books, Book Chapters A.Y. 2024-25

Department of Electronics and Telecommunication						
Sr. No.	**Type of Publication**	**Month and Year of Publication**	**Author Name**	**Title of the conference/ Book**	**Title of the Paper**	**ISBN Number**	**Indexing**
1	Conference paper	Apr--25	Dr. S. R. Patil	1st Global Conference on Cognitive Computing and Communication Technology	A Review of the Multimodal Approach to Interpreting Behavior on Video Surveillance	–	GS
2	Conference paper	May--25	Dr. S. R. Patil	International Conference on Engineering and Technology for a Sustainable Future	Action Recognition using Deep Neural Network for Video Surveillance	–	GS
3	BOOK	Nov--24	Dr. S. A. Dhole	CRC press-Talors and Francies group	Multimodal biometric identification system: Case study of real-time implementation	978-103266599-3	Scopus Indexed
4	BOOK	Jan--25	Dr. S. S. Salunkhe	Scientific International Publishing House	IOT and It's Applications a Hands-On Approach	978-93-6674-348-6	GS

5	International Conference	July--24	Dr. S. L. Kore, sonal Patil	ICRTSTM-2024	Offline Signature verification system using CNN	978-81-971821-8-1	GS
6	Proceeding	July--2024	Dr.V.R. Pawar	International Conference on Recent Trends in Science, Technology and Management-2024	Book Title: Abstract book Proceedings of International Conference on Recent Trends in Science, Technology and Management(ICRTSTM)- 2024- Organized by BVCOEW,Pune.	978-81-971821-8-1	GS
7	Conference paper	Mar--25	Dr. Vijaya Rahul Pawar	Proceeding on ICT Systems and Sustainability	EEG Signals-Based Depression Detection and Analysis	978-981-97-9522-2	Scopus Indexed
8	Book Chapter	Jan--25	Dr. S. A. Dhole	Computer Vision Techniques for Agricultural Advancements	Automating Agricultural Processes With Computer Vision: Challenges and Solutions	979-8369380 21-5	Scopus Indexed
9	Conference paper	Jul--24	Prof. Dr. S. R. Patil, K.R.Choudhary, Dr. S.S. Salunkhe, S. M. Thora, S. V. Shelke, P.R. Yawale	ICRTSTM-2024	AI for Neurological Disorder: Alzheimer's	978-81-971821-8-1	GS
10	Conference paper	Dec--24	P. R. Yawale	AIP Conference Proceedings	A brief survey of blood pressure measurement using video processing techniques	ISSN:15 51-7616 DOI: 0.1063/5 .024179 1	Scopus Indexed

11	Conferen ce paper	Apr--25	R.R. Jain	Hinweis Third International Conference on Advanced Research in Engineering and Technology	Modern Loan Approval Prediction System Based on Machine Learning	–	Scopus Indexed
Department of Computer Engineering							
1	Conferen ce paper	Apr-2025	Prof.Dr.S. P.Kadam	12th International Conference on Computing for Sustainable Global Development (INDIACom-2025)	Google Earth Engine based Web Application for Flood Monitoring with Region and Time Frame Customization	978-93-80544-58-8	Scopus
2	Conferen ce paper	Apr-2025	Prof.Dr.S. P.Kadam	12th International Conference on Computing for Sustainable Global Development (INDIACom-2025)	LULC based Damage Assessment of Flood using Sentinel-1 and Sentinel-2: Case study of Brahmani-Baitarani	978-93-80544-58-8	Scopus
3	Conferen ce paper	Jun-2024	Prof.V.D. Kulkarni	International Conference on Recent Trends in Science, Technology and Management (ICRTSTM)	Enhanced ECG Signal Classification through Ensemble Learning	978-81-971821-8-1	No
4	Conferen ce paper	Apr-2025	Prof.V.D. Kulkarni	International conference on computing for sustainable global development, INDIACom-2025	Exploring GANs for image synthesis and recognition in forensic contexts	978-93-80544-58-8	No
5	Conferen ce paper	Jun-2024	Prof. K. S. Warke	International Conference on Recent Trends in Science, Technology and Management (ICRTSTM)	AI Formed Audio and Human Audio Detection	978-81-971821-8-1	No
6	Conferen ce paper	Jun-2024	Prof.J.D.J adhav	International Conference on Recent Trends in Science, Technology and Management (ICRTSTM)	Unmasking Depression: Analyzing Disclosure Behavior on social media	978-81-971821-8-1	No

7	Conference paper	Jun-2024	Prof.K.S.Sawant	International Conference on Recent Trends in Science, Technology and Management (ICRTSTM)	Detection of Lane and Speed Breaker Warning System for Vehicles Using Machine Learning	978-81-971821-8-1	No

Department of Information Technology

1	Conference paper	Oct, 2024	Prof. Dr. D. A. Godse, Prof. Dr. N.A. Mulla	International Conference on Data Science, Machine Learning and Applications	Study on Automatic Software Test Case Generation	978-981-97-8030-3	Scopus
2	Conference paper	Apr, 2025	Prof. A.V. Kanade	Proceedings of the12th International Conference on Computing for Sustainable Global Development (INDIACom)	Precision Agriculture in Sugarcane: Review of Disease Detection and Severity Classification Methods	978-93-80544-58-8	Scopus
3	Conference paper	Jan, 2025	Prof. K. V. Patil	Concerns in IoT Environments: Adoption, Architecture, and Innovation of Enterprise IoT Systems	Recent Trends In Engineering and Science for Resource Optimization and Sustainable Development	978-1040327 42-5	Scopus

Department of Engineering Sciences & Allied Engineering

1	Conference paper	March, 2025	Dr Maharudra Keshav Kaps	BVDU-IKS Conference	Incorporating Indian Knowledge System (IKS) into Higher Education: Challenges and Opportunities	978-81 985252-4-6	-