

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during year

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr. S.R.Patil	Chapter in the Book, Smart Innovation, Systems and Technologies	Gaussian Filter Based Speech Segmentation Algorithm for Gujarati Language.	—	—	—	21-22	ISBN:978-981-16-1502-3	Bharati Vidyapeeth's College of Engineering for women, Pune	Springer
2	Dr.S.S. Chorge	—	Spectrally Efficient Multiple Input Multiple Output (MIMO) Non-Orthogonal Multiple Access (NOMA) technique for future wireless communication	IEEE 2nd Asian Conference on Innovation in Technology	IEEE 2nd Asian Conference on Innovation in Technology (ASAINCON 2022)	International	August, 22	978-166546851-0	Bharati Vidyapeeth's College of Engg. For Women, Pune	IEEE
3	Dr. V. R. Pawar	—	How can Emotions be Classified with ECG Sensors, AI techniques and IoT Setup?	International Conference on Signal and Information Processing (IConSIP)	International Conference on Signal and Information Processing (IConSIP)	International	Aug-22	978-1-7281-6886-9	Bharati Vidyapeeth's College of Engg. For Women, Pune	IConSIP
4	Dr.S.L.Kore	—	The current state of Art-Indian Unleavened Flat Bread Cooking.	International Conference On Information and Communication Technology for Intelligent Systems	7th International Conference On Information and Communication Technology for Intelligent Systems (ICTIS 2023), organized and managed by Global Knowledge Research Foundation and G R Scholastic LLP, Ahmedabad, India	International	March, 23	2190-3018	Bharati Vidyapeeth's College of Engg. For Women, Pune	Springer
5	Dr.S.L.Kore	—	Disease detection on pomegranate: a review	Proceeding of Multidisciplinary Research (ICMR'22).	International conf. of multidisciplinary Research (ICMR'22). Organized by Sharnbasava University, Kalaburgi, Krnatak a, Inida	International	November,2022	2524-7573	Bharati Vidyapeeth's College of Engg. For Women, Pune	Springer
6	Dr.S.L.Kore	—	Disease detection on grapes: a review	Proceeding of 3rd International Conference On Computational Intelligence (ICCI22)	3rd International Conference On Computational Intelligence (ICCI22)	International	December,2022	2190-3018	Bharati Vidyapeeth's College of Engg. For Women, Pune	Springer
7	Dr.S.A.Dhole	Chapter in Machin Learning Applications:From Computer Vision to Robotics	Comparative Study for Applicability of colour Histigram for CBIR used for Crop leaf Disease Detection	—	—	International	22-23	9781394173341	Bharati Vidyapeeth's College of Engg. For Women, Pune	Wiley-IEEE press

8	Dr.S.A.Dhole	—	detection of lung cancer from CT scan image using GLCM features	International Conference on Recent trends in Machine Learning and image Processing	International Conference on Recent trends in Machine Learning and image Processing	International	November, 22	—	Bharati Vidyapeeth's College of Engg. For Women, Pune	Hinweis Research Publication
9	Dr.S.M. Jagdale	—	Deep learning Method for Early Alzheimer Disease Diagnosis Based on EEG Signal	International Conf. on Applied Data Science and Smart Systems-22	International Conf. on Applied Data Science and Smart Systems-22	International	November,2022	—	Bharati Vidyapeeth's College of Engg. For Women, Pune	ADSSS
10	Mrs.K.R. Choudhary	—	The Automated Screening of Ultrasound Images for Nuchal Translucency using Auxiliary U-Net for Semantic Segmentation	Proceedings of the 17th INDIACom; 2023 10th International Conference on Computing for Sustainable Global Development.	Proceedings of the 17th INDIACom; 2023 10th International Conference on Computing for Sustainable Global Development, INDIACom 2023, 2023, pp. 311–315	International	March, 23	—	Bharati Vidyapeeth's College of Engg. For Women, Pune	INDIACOM, Delhi
11	Mr.R.M. Shamlik	—	Real Time Gesture Detection using Convolutional Neural Network	Proceedings of 4th International Conference on Cybernetics, Cognition and Machine Learning Applications.	Proceedings of 4th International Conference on Cybernetics, Cognition and Machine Learning Applications, ICCCMCLA 2022	International	October, 2022	—	Bharati Vidyapeeth's College of Engg. For Women, Pune	ICCCMLA 2022, Goa
12	Ms.Y.R. Dhumal, Mrs.K.R. Choudhary, Mrs.R.J. Sapkal, Mrs.S.A. Itkarkar	—	Automatic Handwriting Analysis and Personality Trait Detection using Multi-Task Learning Technique	Proceedings of the 17th INDIACom; 2023 10th International Conference on Computing for Sustainable Global Development,	Proceedings of the 17th INDIACom; 2023 10th International Conference on Computing for Sustainable Global Development, INDIACom 2023.	International	March, 23	—	Bharati Vidyapeeth's College of Engg. For Women, Pune	INDIACOM, Delhi
13	Dr. Deepali A. Godse	—	Auto-detection of Optic Disc in Retinal Image using Transfer Learning Technique	3rd IEEE 2022 International Conference on Computing, Communication, and Intelligent Systems, ICCIS 2022	3rd IEEE International Conference on Computing, Communication, and Intelligent Systems, ICCIS 2022	International	Nov-23	978-166546200-6	Bharati Vidyapeeth's College of Engineering for Women, Department of Information Technology, Pune, India	Institute of Electrical and Electronics Engineers Inc.
14	Swati A. Sagar	—	The Automated Screening of Ultrasound Images for Nuchal Translucency using Auxiliary U-Net for Semantic Segmentation	Proceedings of the 17th INDIACom; 2023 10th International Conference on Computing for Sustainable Global Development, INDIACom 2023	17th INDIACom; 2023 10th International Conference on Computing for Sustainable Global Development, INDIACom 2023	International	Mar-23	978-938054447-2	Bharati Vidyapeeth's College of Engineering for Women, Department of Information Technology, Pune, India	Institute of Electrical and Electronics Engineers Inc.

15	Swati A. Sagar	—	Energy audit and Energy conservation potential of Medical College	International Conference on Green Energy 2023	International Conference on Green Energy 2023	International	May-23	—	Bharati Vidyapeeth's College of Engineering for Women, Department of Information Technology, Pune, India	—
16	Dr.Sonali P Kadam	—	A systematic review on security mechanism of Electric Vehicles	Lecture Notes in Networks and Systems	22nd International Conference on Intelligent Systems Design and Applications	International	December 12-13, 2022	2367-3370	Bharati Vidyapeeths college of engineering for Women, Pune	Springer
17	Prof.Shital Jadhav	—	Comparative Analysis of Image Segmentation Techniques for Real Field Crop Images	Proceedings of ICICC 2022, Springer Nature.	International Conference on Innovative Computing and Communications,( Chapter 1)	International	Sep-22	978-981-19-2534-4, 522162_1_En,	Bharati Vidyapeeths college of engineering for Women, Pune	Springer
18	Prof. Kanchan S. Warke	—	Energy audit and Energy conservation potential of Medical College		International Conference on Green Energy 2023	International	Jun-23	—	Bharati Vidyapeeths college of engineering for Women, Pune	AISSMS
19	Dr. Avinash M. Pawar	—	Tulsi Leaf Disease Detection using CNN	IEEE Xplore - 2022 IEEE Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation, IATMSI 2022	IEEE Xplore - 2022 IEEE Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation, IATMSI 2022	International	December,22	ISBN-978-166547719-2	Bharati Vidyapeeths college of engineering for Women, Pune	IEEE
20	Dr. Avinash M. Pawar	—	Employee Churn walkthrough using KNN	IEEE Xplore - 2022 2nd Asian Conference on Innovation in Technology, ASIANCON 2022	IEEE Xplore - 2022 2nd Asian Conference on Innovation in Technology, ASIANCON 2022	International	August, 22	978-1-6654-6851-0	Bharati Vidyapeeths college of engineering for Women, Pune	IEEE
21	Dr. Avinash M. Pawar	—	Comprehensive review about automatic classification of medicinal plants	AIP Conference Proceedings	AIP Conference Proceedings	International	April, 23	ISSN-0094243X ISBN-978-073544518-5	Bharati Vidyapeeths college of engineering for Women, Pune	AIP
22	DIKSHA PARAG CHOPADE	—	The Automated Screening of Ultrasound Images for Nuchal Translucency using Auxiliary U-Net for Semantic Segmentation	Proceedings of the 17th INDIACom; 2023 10th International Conference on Computing for Sustainable Global Development, INDIACom 2023	10th International Conference on Computing for Sustainable Global Development, INDIACom 2023	International	2023	ISBN-978-938054447-2	Bharati Vidyapeeths college of engineering for Women, Pune	AISSMS
23	DIKSHA PARAG CHOPADE	—	Energy audit and Energy conservation potential of Medical College	International Conference on Green Energy 2023	International Conference on Green Energy 2023	International	2023	ISBN-978-938054447-2	Bharati Vidyapeeths college of engineering for Women, Pune	AISSMS

24	Dr. Smita S. Jadhav	Chapter in Polymer-Carbonaceous Filler Based Composites for Wastewater Treatment	Polymer-Activated Carbon Composites for Wastewater Treatment	—	—	—	22-23	ISBN 9781032350905	Bharati Vidyapeeths college of engineering for Women, Pune	Taylor & Francis
25	Dr. Smita S. Jadhav	—	Role of Bacteria for the Recovery of Precious Metals from E-waste	—	—	International	Mar, 2023	ISBN978-3-031-25677-6	Bharati Vidyapeeths college of engineering for Women, Pune	Springer, Cham
26	Dr. Smita S. Jadhav	—	The Use of Activated Charcoal for Environmental Protection and Remediation	—	—	International	May,2023	ISBN: 979-8-88697-916-9	Bharati Vidyapeeths college of engineering for Women, Pune	Nova Science Publishers