

# MKSSS's Cummins College of Engineering for Women, Pune.

## Enrolled Candidates' Details for Ph.D. (E&TC) Program

Sr. No.	Name of candidate	Name of Guide	Date of Regn	Topic
1	Manasi Pathade	Dr. M. B. Khambete	08/03/2016	Congestion and Dispersion Detection for Crowded Scene using Computer vision Technique
2	Ganesh Padalakar	Dr. M. B. Khambete	08/03/2016	Semantic Segmentation of Natural Images based on Semantic Boundaries and Regions
3	Mahesh Pote	Dr. Prachi Mukherji	08/02/2016	Design and Development of Defective Ground Structure based Microstrip Patch Antenna for Modern Wireless Communication
4	Usha Mahale	Dr. M. B. Khambete	01/03/2017	Content-aware, Structure and Similarity Preserving Image Retargeting Algorithm for Various Display Aspect Ratios
5	Kalpana Kumbhar	Dr. Prachi Mukherji	22/03/2018	Network Security Enhancement for Internet of Things using Software defined Networking
6	Prachi Waghmare	Dr. Ashwini Deshpande	26/02/2021	Marathi Text to Indian Sign Language Video Generation Techniques to Aid Hearing Impaired
7	Tejashree Pawar	Dr. Ashwini Deshpande	26/02/2021	Early Detection of Post-Harvest Diseased Onions in storage using Non-Destructive Imaging technology
8	Bhakti Kadam	Dr. Ashwini Deshpande	26/02/2021	Content Based Video Summarization using Deep Learning Techniques
9	Minakshee Patil	Dr. Prachi Mukherji	16/08/2017	Depression Detection and Analysis of Adolescent with Multimodal Approach using Machine Learning
10	Nrupal Rajendra Sankpal	Dr. Sandeep Musale	25/04/2022	Detection of Lung Cancer by Multi-Omics Data Analysis using Deep Learning Techniques
11	Gayatri Rushi More	Dr. Sharada Ohatkar	25/04/2022	Design and analyse a network coding scheme for future wireless networks
12	Radhika Jagdish Gulhane	Dr. Prachi Mukherji	25/04/2022	Flood Prediction using Remote Sensing Images
13	Deepa Jivanrao Yeroikar	Dr. Sharada Ohatkar	26/04/2022	Wireless Resource Virtualization in 6G for Terrestrial and Satellite Communication
14	Namrata Mohanrao Gaikwad	Dr. Sharada Ohatkar	25/04/2022	Development of Cyber-Crime Alarming System for Social Media
15	Sandhya Muralidhar	Dr. Prachi Mukherji	25/04/2022	Efficient Curation of Heritage Images towards 3D Reconstruction

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	Chitnis			
16	Maitreyi Gautam Joglekar	Dr. Ashwini Deshpande	26/04/2022	Image Restoration for Denoising and Dehazing of Satellite Imagery
17	Rupali Sanjay Pawar	Dr. Prachi Mukherji	26/04/2022	Design and Development of a Framework using Multimodal Biomarkers for Depression Detection with Improved Accuracy
18	Harshada Nitin Burande	Dr. Sharada Ohatkar	26/04/2022	Design and Development of UWB Antenna for Performance Enhancement in 5G Communications
19	Leena Rohan Mehta	Dr. Megha Borse	23/08/2022	Non-invasive intelligent approach for early detection and classification of dental diseases for preventive oral health care
20	Manisha Ahirrao	Dr. Bageshree Pathak	14/07/2022	Design and Analysis of Cryptographic algorithms to enhance security in IoT environment for Automotive applications
21	Varsha Patil	Dr. Sharada Ohatkar	14/07/2022	Privacy Aware Intelligent Techniques for Industrial Internet of Things using Blockchain and Learning Approach
22	Ketaki Sawashe	Dr. Bageshree Pathak	19/04/2023	Development of Super Resolution Technique to enhance the quality of a video surveillance applications
23	Anita Wagh	Dr. Prachi Mukherji	19/04/2023	Design and Implementation of Efficient Machine Learning Algorithms for DNA Sequence Analysis on FPGA
24	Nikita Chaudhary	Dr. M. B. Khambete	19/04/2023	Robust Face Spoofing Detection for Access Control System
25	Kavita Ghuge	Dr. Sandeep Musale	19/04/2023	Identification and Classification of Brain Tumor in MRI Images using Deep Learning Methods

Dr. M.B. Khambete,  
Principal and  
Head of the Research centre  
CCEW, Pune