



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

Sr. No.	C. No.	Name of candidate	Name of Guide	Date of Regn	Topic	Date of likely Completion Year
1	C52014111101	Manasi Pathade	Dr. M. B. Khambete	08/03/2016	Congestion and Dispersion Detection for Crowded Scene using Computer vision Technique	Synopsis Submitted Apply for Re-Registration
2	C52014111102	Ganesh Padalakar	Dr. M. B. Khambete	08/03/2016	Semantic Segmentation of Natural Images based on Semantic Boundaries and Regions	08/03/2024
3	C52014111103	Mahesh Pote	Dr. Prachi Mukherji	08/02/2016	Design and Development of Defective Ground Structure based Microstrip Patch Antenna for Modern Wireless Communication	Thesis Submitted
4	C52015111101	Usha Mahale	Dr. M. B. Khambete	01/03/2017	Content-aware, Structure and Similarity Preserving Image Retargeting Algorithm for Various Display Aspect Ratios	01/09/2023
5	C52017111101	Kalpana Kumbhar	Dr. Prachi Mukherji	22/03/2018	Network Security Enhancement for Internet of Things using Software defined Networking	22/03/2024
6	C52019111101	Prachi Waghmare	Dr. A. M. Deshpande	26/02/2021	Marathi Text to Indian Sign Language Video Generation Techniques to Aid Hearing Impaired	26/02/2027
7	C52019111102	Tejashree Pawar	Dr. A. M. Deshpande	26/02/2021	Early Detection of Post-Harvest Diseased Onions in storage using Non-Destructive Imaging technology	26/02/2027
8	C52019111103	Bhakti Kadam	Dr. A. M. Deshpande	26/02/2021	Content Based Video Summarization using Deep Learning Techniques	26/02/2027
9	PHE2021114	Minakshee Patil	Dr. Prachi Mukherji	16/08/2017	Depression Detection and Analysis of Adolescent with Multimodal Approach using Machine Learning	15/08/2023

Dr. M.B. Khambete
Principal and Head of the Research Centre,
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10	PHE2021101	Nrupal Rajendra Sankpal	Dr.S.S. Musale	25/04/2022	Detection of Lung Cancer by Multi-Omics Data Analysis using Deep Learning Techniques	24/04/2028
11	PHE2021102	Gayatri Rushi More	Dr.S.N. Ohatkar	25/04/2022	Design and analyse a network coding scheme for future wireless networks	24/04/2028
12	PHE2021103	Radhika Jagdish Gulhane	Dr. Prachi Mukherji	25/04/2022	Flood Prediction using Remote Sensing Images	24/04/2028
13	PHE2021104	Deepa Jivanrao Yerolkar	Dr.S.N. Ohatkar	26/04/2022	Wireless Resource Virtualization in 6G for Terrestrial and Satellite Communication	25/04/2028
14	PHE2021106	Namrata Mohanrao Gaikwad	Dr.S.N. Ohatkar	25/04/2022	Development of Cyber-Crime Alarming System for Social Media	24/04/2028
15	PHE2021107	Sandhya Muralidhar Chitnis	Dr. Prachi Mukherji	25/04/2022	Efficient Curation of Heritage Images towards 3D Reconstruction	24/04/2028
16	PHE2021108	Maitreyi Gautam Joglekar	Dr. A. M. Deshpande	26/04/2022	Image Restoration for Denoising and Dehazing of Satellite Imagery	25/04/2028
17	PHE2021109	Rupali Sanjay Pawar	Dr. Prachi Mukherji	26/04/2022	Design and Development of a Framework using Multimodal Biomarkers for Depression Detection with Improved Accuracy	25/04/2028
18	PHE2021110	Harshada Nitin Burande	Dr.S.N. Ohatkar	26/04/2022	Design and Development of UWB Antenna for Performance Enhancement in 5G Communications	25/04/2028
19	PHE2021113	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	22/08/2028

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