

Name of Research Centre : Electronics and Telecommunication Engineering

Date of Permission for Research Centre: Reference letter CA/434 dated 13/04/2026

List of Ph.D. Awarded Students

Sr. No.	Name of the Students	Year of Registration	Year of Declaration	Category	Title	Name of Guide & Co-Guide
1	Mr. Narkhede Satish S.	2009	2015	Open	Synthesis and simulation of novel multivalued logic architecture of processor	Dr. G.K.Kharate
2	Mr. Chopade Jayant J.	2013	2016	Open	“Development of Speech Processing Algorithm to Improve Perception of Hearing Impaired”	Dr. N.P. Futane
3	Mr. Shete Prasanna.G.	2011	2018	Open	Automatic Breast cancer invasion Detection based on Quantitative and Effective selection of Markers	Dr. G. K. Kharate
4	Mr. Turkane Santosh M..	2015	2018	Open	Design of Energy Efficient FPGA Architecture for Moderate Speed Applications	Dr. A. K. Kureshi
5	Mr.Ahire Dynaneshware D.	2015	2019	Open	“Design and Development of Wideband Microstrip Patch Antenna /Antenna Array for Biomedical Application”	Dr. G. K. Kharate
6	Mr. Rahane Sandip B.	2013	2019	Open	“Design of Low power circuits for portable applications using CMOS and beyond CMOS technologies”	Dr. A. K. Kureshi
7	Mrs. Walunj Rupali A.	2016	2019	Open	Design of Robust Clocking Circuit for Moderate Speed VLSI Chip Applications	Dr. G.K. Kharate
8	Mrs. Bhabad Sanjivani S.	2012	2021	NT	“Speech Recognition and Rectification for articulatory handicapped people”	Dr. G.K. Kharate
9	Mr Joshi Mandar P.	2016	2022	Open	Design of Microstrip patch antenna for vehicular and various wireless services	Dr V.J.Gond
10	Mr Deore Sheetal V.	2016	2022	Open	Emotion recognition from voice and unvoice sound signal using Fourier parameter and silence	Dr. G.K. Kharate
11	Mr. Ahire Dnyaneshwar Bajirao	2018	2023	OBC	Design of optimized Wireless power transfer system for biomedical implant	Dr V.J.Gond

12	Mr Shaik Shakil Abdul Rajjak	2018	2023	Open	An Efficient Object Detection and Tracking for Moderate Frame Rate Full High Definition Video	Dr J.J.Chopade
13	Mr Purkar Santosh	2018	2024	Open	Enhancing Energy Efficiency of Heterogeneous Wireless Sensor Network By Clustering Multilevel Level Nodes	Dr J.J.Chopade
14	Mr Parag J.Mondhe	2021	2025	Open	“ Development of Aerial Image Caption Generation Algorithm for Agricultural Application”	Dr Manish P.Satone
15	Mr Rajesh Rephade	2018	2025	Open	Design of High-Speed Printed Circuit Boards to Ensure Signal Integrity and Power Integrity.	Dr. G.K. Kharate Dr D.D.Ahire (Co-Guide)
16	Mr Bhausheb N.Rajole	2018	2025	Open	"Design of novel algorithm for diagnosis of Thyroid disorders based on Machine Learning and Artificial Neural Network".	Dr V.J.Gond