

# Electronics & Telecommunication Engineering Department

## List of Ph.D. Candidates

Sr. No.	Name of Research Scholar	Name Research Supervisor	Title of Research	Year of Registration
1	Mrs. Nayan J. Kotmire	Dr. A. B. Kakade	Analysis and Design of Charger for Electric Vehicle	2018-19
2	Mrs. Anjali Hemant Tipale	Dr. A. B. Kakade	Development of Segmentation Algorithm for 3D Magnetic Resonance Images of Brain and Performance Analysis using Deep Learning	2018-19
3	Mrs. Reshma Nasirhusian Bhai	Dr. M. S. Patil	Enhancement in Interoperability for Heterogeneous Intelligent Self Organized Internet of Things using Software Defined Networks	2019-20
4	Mrs. Aditi Patangrao Patil	Dr. M. S. Patil	Artificial Intelligence for Instinctive Diagnosis of Sugarcane Diseases and Alert System using IOT in Agriculture	2019-20
5	Mr. Amol Ramchandra Sutar	Dr. M. S. Patil	Design and Performance Evaluation of a DC Fast Charging System for Electric Vehicles	2020-21
6	Mr. Kirankumar Ganapati Sutar	Dr. M. S. Patil	Performance Analysis of Real Time Positioning of Fish Based on Acoustic Telemetry and Monitoring of Fish Farming using Internet of Fish	2020-21
7	Mr. Amit Bhimrao Jadhav	Dr. M. S. Patil	Performance Evaluation of Current Ripple Minimization Techniques for BLDC Motor Drive in Electric Vehicle	2020-21
8	Mrs. Sneha Bajirao Paymal	Dr. M. S. Patil	Multitask Deep Learning Approach for Monitoring Elderly People at Home using an Action Recognition Mechanism	2020-21
9	Mr. Prabhanjan Pradipkumar More	Dr. M. S. Kumbhar	Development of Driver Assistance System using Soft Computing Techniques	2021-22

<b>10</b>	Mr. Sachin Ulhas Chavan	Dr. M. S. Kumbhar	Performance Enhancement of Electric Vehicle by Deploying Optimization Techniques.	2021-22
<b>11</b>	Mr. Aniket Prabakar Joshi	Dr. A. B. Kakade	Design of Miniaturized Microstrip Antenna using Metamaterial for WLAN Application	2021-22