

PhD Guides at Institute and Research Scholars working under these Guides

Name of full time teacher with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.	Qualification (Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.) and Year of obtaining	Whether recognised as research Guide for Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.	Year of Recognition as Research Guide	Is the teacher still serving the institution/If not last year of the service of Faculty to the Institution	Name of the scholar	Year of registration of the scholar	Title of the thesis for scholar
Dr. Shankar Dattatray Nawale	M.Tech., Ph. D. (E&TC Engg.) Post- Doctoral Research (France)	Yes	1. Visvesvaraya Technological University,Karnataka: VTU/Aca/2015-16/A7EL	Yes	Sudha Vijaysinh Surwase	19/12/2015	Design & Development of UHF RFID Passive Tag For EM Energy Harvesting
			2. Dr. B A Marathwada University, Aurangabad: PG/Ph.D./2015/13617-18 Dt.- 17/10/2015		Shilpa Jitendra Nandedkar	04/01/2016	Antenna Array for Massive MIMO system
			3. PAH Solapur University, Solapur : A) E&TC Engineering: SUS/PGBUTR/2018/3937 Dt.- 09/05/2018 B) Electronics Engineering: SUS/ARD/Ph.D. Sec-1/2019/1340 Dt. 13/02/2019		Kambale Purushottam Ambadas	30/01/2020	Pragmatic Integration of Machine Learning at Edge of IoT for Offloading Severe Computation at Central Cloud
					Nilesh Ashokrao Lakade	30/01/2020	Efficient rectenna design for electromagnetic energy harvesting in real time IOT application
					Konapure Rahul Ramakant	30/01/2020	Traceability and Verification to prevent fake Drugs through Blockchain
					Hiremath Gurudevi Anveerayya	30/01/2020	Efficient User Clustering and Optimal receive antenna selection for massive MIMO-NOMA
					Vishal Baburao Salve	15/03/2021	Design of Automatic Bias Controller for Drift Free Signal Generation using Mach-Zender Electro-Optic Modulator
					Amit Arjun Deshmukh	01.07.2022	Isolation Improvement for MIMO Antenna by Different Mutual coupling Reduction Techniques
					Pooja Kalyanrao Birajdar	01.07.2022	Design an Algorithm for Assessing Quality of Reconstructed images and viedos using super Resolution Method.
					Yogesh Shankar Ghodake	01.07.2022	IoT-BLE Image Processing Based Predictive farming & Monitoring system for organic Banana Crop.
Dr. Shekhar Mallikarjun Jagade	ME(EC) spl computer Ph.D. (ECT)	Yes	2013	Yes	Mr S B Dhonde	March/13	Text independent speaker identification system
					Mr Dongare Ganesh	March/13	Fingerprint based intelligent gender classification using fractional singular value decomposition Technique
					Mr V U Deshmukh	March/13	Parametric analysis of microstrip patch antennas
					Mr S G Deshmukh	March/13	A real time sign language recognition for deaf dumb and blind people
					Mr V A Jadhav	March/13	Analysis of bandwidth utilization to optimize performance once in frequency modulated systems
					Mr R P Shelkikar	March/13	Realization of pattern recognition in Indian vehicle liscence number plate for informative extraction using neural network
					Mr D D Khumne	March/13	Performance evaluation of direction of arrival estimation and beam forming for smart antenna system
					Mr Arun k Rajgure	March/13	Human Language interface to computer
Dr R T Vyavahare	Ph. D	Yes	2020	Yes	Yogesh B Patil	2022	Tribological behaviour of graphene coated inconel 718 manufactured via additive manufacturing
Dr R T Vyavahare	Ph. D	Yes	2020	Yes	Siddheshwar K Khillare	2022	Experimental investigation on parts made of thermoplastic polymer and fabricated by material extrusion technique of additive manufacturing
Dr R T Vyavahare	Ph. D	Yes	2020	Yes	Rahul S Autade	2022	Design simulation and experimental analysis of a cantilever based unimorph piezoelectric vibration energy harvester for enhancement of efficiency by frequency tuning
Dr R T Vyavahare	Ph. D	Yes	2020	Yes	Machindra S Gaikwad	2022	Investigations on a dual fuelled compression ignition engine to run on bio derived fuels.
Dr R T Vyavahare	Ph. D	Yes	2020	Yes	Basavraj r Birajdar	2022	Experimental investigation and optimization of mechanical and thermal properties of G-Epoxy polymer matrix composite with brass and graphite as filler material.
Dr R T Vyavahare	Ph. D	Yes	2020	Yes	Amit B Rathod	2022	Understanding the needs of truck driver in India for new product development
Dr Imran M. Chandarkar	Ph.D(2014), M.Sc.(Maths-2005)	Ph. D	2019-20	YES	Mr. Ambadas Suryakant Falmari	01/01/2022	On the Solutions of Nano-Fluid Similarity Boundary Layer flow Problems
					Miss Prajakta Sadashiv Javir	01/01/2022	Similarity Solutions of Boundary Layer Flows in a Porous Medium
Dr. Vinod V.Kharat	Ph.D(2016), M.Phil(2009), M.Sc.(Maths-2004)	Ph. D	2019-20	YES	G. N. More	01/01/2022	A Study of solutions of some non linear fractional integro differential equations