



**Savitribai Phule University of Pune College of Engineering Pune**  
**Provisional List of students with ongoing Ph. D at College of Engineering Pune on 10.02.2022**

Sr. No.	Name of Guide	Name of Student	Gender (M/F)	Category	Research Scholar/ Research Student	Title of PhD topic	Academic Year	Remark
<b>CIVIL ENGINEERING DEPARTMENT</b>								
1	Dr. Mrs. A. D. Thube	Kunjeer Prasad S.	M	General	Research Student	An Integrated Flash Flood Risk Management in Himalayan Region	2014-2015	
2		Mhetre Krantikumar Vasudev	M	SC	Research Student	Development of Road Safety Model for Rural National Highway	2017-2018	
3		Jawale Priyanka Sharad	F	GENERAL	Research Student		2021-22	
4		Kimavat Deepali Shivaji	F	NT(B)	Research Student		2021-22	
5	Dr. S. S. Bhosale	Kale Ashwini Ashok	F	General	Research Scholar	Numerical analysis of soil structure interaction for rigid pavement	2017-2018	
6		Jayalakshmi Dheiveekan	F	General	Research Scholar	Geosynthetics for sustainable unpaved road-a full scale accelerated pavement testing	2018-2019	
7		Shubam Srirao	M	General	Research Scholar	Geocell reinforced wbm unpaved road: A full scale accelerated pavement study	2018-2019	
8	Dr. M.S. Randive	Kulkarni Saurabh Subhashrao	M	General	Research Student	Analysis and design of biuminous perpetual pavement	2015-2016	Thesis/Synopsis submitted
9		Sangapurkar Abhijeet Shrinivas	M	General	Research Student	Investigation of sequential construction processes of earthwork with respect to safety and serviceability perspective	2015-2016	
10		Patil Raobahadur Yashwant	M	General	Research Student	Design and Development of Methodology for construction of thin white topping in context of Indian rural roads	2016-2017	
11		Mr. Hemant Hadole	M	OBC	Research Scholar	Performance investigation of flexible pavement by addition of Pyro-oil	2018-2019	Thesis/Synopsis submitted
12		Nikita Bhagat	F	SC	Research Scholar	Experimental investigation of structural characteristics of hot mix asphalt containing pyro-oil modified bitumen	2019-2020	
13	Dr. K. K. Tripathi	Waghmare Kakasaheb Devidas	M	SC	Research Student	"Assessment of shear strength parameter of soil using torsional direct shear test apparatus"	2017-2018	
14		Malavika S	F	General	Research Scholar		2019-2020	
15		Aditya Kapre	M	General	Research Scholar		2018-2019	
16	Dr. P. M. Rawal	Shukla Rahul	M	General	Research Student	Impact of virtual accessibility on Individual travel behavior ( SS: Progressive collapse assessment of reinforced concrete buildings by nonlinear dynamic analysis)	2015-2016	Thesis/Synopsis submitted
17		Panse Isha Pandurang	F	General	Research Scholar	Impact of informal street activities on urban function and planning	2015-2016	Thesis/Synopsis submitted
18		Prajakta Tryambak Sonar	F	OBC	Research Student	Investigating the efficiency of participatory approach for sustainable urban transformation	2019-2020	
19		Aher Minal Shivaji	F	GENERAL	Research Student		2020-21	
20		Kanade Snehal	F	OBC	Research Student		2021-22	
21		Mangalkar Mrudula	F	GENERAL	Research Student		2021-22	

22	Dr. Mrs. S. N. Madhekar	Mr. Maskar Amol D.	M	General	Research Student	Evaluation of earth thrust for cohesionless backfill under seismic and nonseismic conditions using redistribution principle	2012-2013	Thesis/Synopsi s submitted
23		Shete Prajakta Sourabh	F	General	Research Student	Investigation of seismic performance of steel braced frames with hybrid Buckling Restrained Braces	2015-2016	Thesis/Synopsi s submitted
24		Salunke Nilesh Baburao	M	General	Research Student	Lateral Torsional Buckling of web tapered I - Beams under the inflence of geometric imperfection and tansverse load postions	2015-2016	
25		Kote Prashant Bhimashankar	M	NTC	Research Student	Evaluation of Stochastic response of Structures	2017-2018	
26	Dr. S. G. Sonar	Phadke Rajesh S	M	General	Research Student	Formulating Feasibility Model for Large Scale Real Estate Development in Indian Context	2014-2015	
27		Pardeshi Bhagyashree Prakash	F	VJ (A)	Research Student		2021-22	
28	Dr. B. M. Dawari	Sathe Prashant D.	M	SC	Research Student	Non Linear Finite Element Analysis Using Strain Based Continuum Damage Mechanics	2013-2014	
29		Kadam Gouri Prashant	F	General	Research Student	Evaluation of bridge scouring parameters for indian conditions	2015-2016	
30		Gavali Pallavi Gulabrao	F	General	Research Student	Fluid structure interaction for flood dynamic water forces on bridge piers	2015-2016	
31	Dr. I. P. Sonar	Gaikwad Shrikant Dattatraya	M	General	Research Student	Investigation based model for Service life prediction of RCC bridges	2015-2016	
32		Ganesh Chandrakant Chikute	M	General	Research Student	Modified Gabion retaining wall with cantilever action using recycled concrete blocks	2016-2017	Thesis/Synopsi s submitted
33		Patil Premlata Dhanjay	F	General	Research Student	Development of innovative precast concrete structural elements for small water retaining structures	2017-2018	
34		Tikate Pavan Dattatray	M	General	Research Student	Development of Innovative cold formed steel concrete composite sections for axial compression and flexural action	2017-2018	
35	Dr. S. D. Kulkarni	Deshpande Girija Avadhoot	F	General	Research Scholar	Analysis of of functionally graded plates using a new discrete kirkhoff Four Node Quadrilateral Element	2015-2016	Thesis/Synopsi s submitted
36		Dagade Vaishali A.	F	General	Research Student	Discrete Kirchoff four node flat shell elements for the analysis of cylindrical and spherical isotropic and composite shells.	2014-2015	
37		Dahale Rajendra Balajirao	M	OBC	Research Student	"Discrete Kirchoff Four Node Flat shell Quadrilateral Elements for the Analysis of Moderately Thick Functionally Graded Cylindrical and Spherical shells"	2015-2016	
38	Dr. R.R. Joshi	Shukla Shyam Narayan	M	General	Research student	Progressive collapse assessment of reinforced concrete structures	2017-2018	
39		Karan Sheth	M	General	Research Scholar	Static Analysis of Stiffened Composite Cylindrical and Spherical Shells	2019-2020	
40		Apoorva Prashant Kote	F	General	Research student	The Response of Structures to Simlutaneous Excitation by Translational and Rotational Earthquake Ground Motion Including Soil-Structure Interaction	2020-2021	
41		Bandal Rushikesh Vijaykumar	M	NT-B	Research Scholar	Progressive Collapse Assessment of RC Bridges	2021-22	
42	Dr. M. U. Khobragade	Chirag Yogendra Chaware	M	SC	Research Scholar	Enhancement in adsorptive removal of dyes from textile industry effluent batch and continous mode operation	2019-2020	
43		Vaishali D Jaysingpure	F	General	Research Scholar	Integrated approach to floral waste management by single, binary and tertiary anaerobic digestion with mixed organic waste	2018-2019	

44		Shinde Supriya	F	GENERAL	Research Student		2021-22	
45	Dr. P. A. Sadgir	Praveda Niranjana Paranjape	M	General	Research Scholar	Kinetics and equilibrium studies for the removed of heavy metals like iron, aluminium and copper from aqueous solution using bioadsorbents	2019-2020	
46		Mohnish Mahendra Waikar	M	SC	Research Scholar	Circular Economy Approaches for Water Resources	2020-2021	
47		Kothale Akshata	F	EWS (Open)	Research Student	Circular Economy Approaches for Solid Waste Management	2021-22	
48		Dhhumal Ridhi ADF	F	GENERAL	Research Scholar	Optimization of Salt removal using Biophysicochemical Process	2021-22	
49	Dr. W. N. Deulkar (Awasari Faculty)	Jyoti Chhagan Bhong	M	General	Research Student	Slopes stability analysis of geosynthetic clay liner	2019-2020	
50	Dr. K. A. Patil	Snehal Suryabhan Wagh	F	NT	Research Student	Modelling and design of control system for evapo transpiration	2019-2020	
51		Shital Ramkrishna Atule	F	SEBC	Research Student	Linking water allocation with water quality model in environmental flow assessment and flood inundation with risk assessment modeling for a river basin	2019-2020	
52		Abishek Chandrakant Bobalade	M	EWS (Open)	Research Scholar	Assessment of Water Quality Parameters for surface Water bodies using Remote Sensing and Soft Sensing Methods	2020-2021	
53		Prashant G Sudani	M	GENERAL	Research Scholar	Development of Real-time Landslide using Washing System	2019-2020	
54	Dr.N.Hedaoo	Dare Pranoti Deepak	F	GENERAL	Research Scholar	Reclaimed Asphalt pavement	2021-22	
55		Kulkarni Shilpa Suresh Rao	F	GENERAL	Research Scholar	Three Dimensional Numerical Analysis and Design of Mega Tunnel in Rocks	2021-22	
56		Patil Dipali Lavkumar	F	GENERAL	Research Scholar	Characterization of modified Asphalt Mixture	2021-22	
57		Shinde Saurabh Eknath	M	OBC	Research Scholar	Qualitative Approach Towards Designing of Water Supply and Sewage Projects Using Principles of Total Quality Management	2021-22	
58	Dr.R.S.Dalvi	Somani Vaishakhi Ravindra	F	GENERAL	Research Scholar	Ground Improvement	2021-22	
59	Dr.G.Vyas	Nikhar Chaitali ADF	F	GENERAL	Research Scholar	Waste Water Management	2021-22	
60	Dr.V.B.Dawari	Pawar Gaurav Dadaji	M	GENERAL	Research Student	Beam Column Connection	2021-22	
61		Yeole Dhanshree Sakharam	F	EWS	Research Scholar		2021-22	
62	Dr.Y.A.Kolekar	Chandgude Shubham Eknath	M	GENERAL	Research Student		2021-22	
63	Dr.S.B.Kharmale	Sathe Pramod	M	GENERAL	Research Student	Effect of Elevated Temperature on Properties of Concrete and its Retrofitting	2021-22	
<b>COMPUTER ENGINEERING DEPARTMENT</b>								
64	Dr Parag Kulkarni	Khatavkar V. K.	M	General	Research Student	MULTI-PERSPECTIVE MACHINE LEARNING FOR THEMATIC TRAITS IN DOCUMENTS	2015-16	Thesis/Synopsi s submitted
65		Mr. Sonawane P. R.	M	SC	Research Student	Perspective Data Analytics Based Upon Incremental Reinforcement Learning	2016-2017	
66		Vinayak Jagtap	M	General	Research Student	Uncertainty Based Evolutionary Machine Learning For Gaming Application	2017-2018	
67	Dr. V. Z. Attar	Ms. Gandhi Hetal Vipul	F	General	Research Student	Aspect Based Sentiment Analysis of Hindi Reviews	2015-2016	Thesis/Synopsi s submitted
68		Ms. Karisma Pawar	F	OBC	Research Scholar	Deep learning approach for modeling video based anomalous activity detection	2015-2016	Thesis/Synopsi s submitted

69		Mr. Bharati Rajesh Dattatraya	M	DT/NT	Research Student	Performance enhancement of distributed transactions through scalable workload driven data partitioning	2015-2016	
70		Ms. Sushila Shelke	F	ST	Research Scholar	Rumor Detection and Source Identification in Social Media Networks	2016-2017	Thesis/Synopsi s submitted
71	Dr. Vinod Pachgare	Pol Pooja shashank	F	General	Research Student	Trust Computing for Collaborative Cloud Environment	2017-2018	
72		Adhao Rahul Baliram	M	General	Research Student	Algorithms for Network Traffic Classification in Intrusion Detection System	2017-2018	Thesis/Synopsi s submitted
73		Kshirsagar Avinash Rajendra	M	SC	Research Student	Algorithmic Techniques for Secure Distributed Ledger and Agreement	2017-2018	
74		Rupali Mahesh Chopade	F	General	Research Student	Recovery of Deleted Data in the Database Forensics	2018-2019	Thesis/Synopsi s submitted
75		Shyamal Satish Virnodkar	F	OBC	Research Student	Machine learning based crop water stress identification	2018-2019	Thesis/Synopsi s submitted
76	Dr. S U Ghumbre	Archana Bhaskar Patil	F	General	Research Student	Design and Evaluation of Natural Language Generation Model for Open Domain Dialogue System.	2019-2020	
77		Anish Rajkumar Khobragade	M	SC against Open	Research Student	Fact Inference from Knowledge Graph using Representation Learning	2019-2020	
78		Atish Londhe	M	SC	Research Student	Design And Evaluation Of An Evaluation Technique For Nueroscience Using Multimodal Cognitive Training	2019-2020	
79	Dr. Y. V. Haribhakta	Bhasha Khose	F	General	Research Student	Clinical NLP for low resource language	2019-2020	
80		Vibhavari Vilas Kamble	F	SC	Research Student	Graph based figurative language processing	2019-2020	
81		Dnyaneshwar Anantrao Dewadkar	M	SEBC	Research Student	Question answering system using corsslingual knowledge transfer for marathi devanagari script	2019-2020	
82		Jadhav Trishna Jagannath	F	General	Research Student		2021-22	
83	Dr.S.B.Mane	Nandgoankar Sushama Shailesh	F	GENERAL	Research Student		2021-22	
84		Patwe Sonali Shirish	F	GENERAL	Research Student		2021-22	
85		Tate Rohini	F	OBC	Research Student		2021-22	
86	Dr.Jibi Abraham	Padulkar Digambar	M	GENERAL	Research Student		2021-22	
87		Matange Ashwini	F	GENERAL	Research Student		2021-22	
88		Bochare Apeksha	F	EWS (Open)	Research Student		2021-22	

### ELECTRICAL ENGINEERING DEPARTMENT

89	Dr. B.N.Chaudhari joined as principal SPIT Mumbai Dr. R. T. Ugale (Co-Guide)	Priyanka Bastavade	F	General	Research Student	Design and Analysis of a transverse flux permanent magnet machine	2015-2016	Thesis/Synopsi s submitted
90	Dr. D.B.Talange (Rertired) and Dr. S. S. Dambhare (Co Guide)	Mr. Rohan Kulkarni Shrikant	M	General	Research Student	Modeling, development and performance analysis of solar photovoltaic and thermal system (PVT)	2016-2017	Thesis/Synopsi s submitted
91	Dr. S.R. Kurode	Sawai Surajkumar Vinayak	M	SC	Research Scholar	Discrete Sliding Mode Control of Uncertain Systems using State and Disturbance Estimation.	2017-2018	

92	Dr. S. S . Dambhare	Raskar Shivaji Kisan	M	OBC	Research Scholar	Protection Algorithms for Smart Grid	2017-2018	
93		Bhole Vinodini Bhushan	F	General	Research Student	MIMO Converters for Renewable Energy and Smart Grid Application	2017-2018	
94		Holambe Prabhakar Ramesh	M	NT-D	Research Scholar	Control of Converters for Solar Photovoltaic and Electrical Vehicle application	2017-2018	
95		Pisat Swanand Satish	M	GENERAL	Research Student	Control of PMSM for Electrical Vehical application	2020-2021	
96		Warthe Dhananjay	M	ST	Research Scholar	Design and Modelling of Motor Drives (Switch reluctance motor) for economical variable speed application	2021-2022	
97	Dr. V.N.Pande	Mrs. Arti Tare	F	General	Research Student	Control of power system stabilizer with optimization using various techniques	2016-2017	
98		Shakya Mohit	M	General	Research Student	Enhancement of Solar PV output using recent techniques	2021-22	
99		Gaikwad Avinash	M	SC	Research Student	Maximization of Solar PV system output	2021-22	
100	Dr A. G. Thosar	Burungale Vaishali	F	General	Research Student	Electric Machines and Electric Vehicle	2021-22	
101		Santanu Dhara	M	General	Research Scholar	Control of Sensorless High Speed BLDC Motor	2019-2020	
102		Valunekar Shruti	F	General	Research Student	Induction heating power supply with improved efficiency	2021-22	
103		Anurag Mohan	M	GENERAL	Research Scholar	Electric Vehicle charging system	2020-21	
104		Yeole Dipak Suresh	M	OBC	Research Student	Application in Electric Vehicle	2021-22	
105	Dr. R. T. Ugale	Renu Deepak Saxena	F	GENERAL	Research Scholar	Design and Performance Analysis of Line Start Permanent Magnet Synchronous Motor	2019-2020	
106		Sagar Prakash Burud	M	SC	Research Student	"Design and analysis of exterior rotor line start permanent magnet synchronous motor"	2020-2021	
107	Dr.Meera Murali	Deshpande Prathamesh	M	General	Research Student	Application Power Electronics in Electrical Vehicle	2021-22	
108		Rokade Shreemanti	F	SC	Research Student	Application to Electric Vehicle	2021-22	
109		T. K. Swain	M	General	Research Student	Robust Control of HydroTurbine	2015-16	
<b>ELECTRONICS ENGINEERING DEPARTMENT</b>								
110	Prof.Dr. M.S. Sutaone	Sor Ravindra Haridas	M	SC	Research Student	wind turbine clutter modeling and mitigation using signal processing techniques	2014-2015	
111		Choudhary Shweta Kewalram	F	OBC	Research Student	Multuser Uplink Scheduling in next Generation LTE	2015-2016	
112		Meenal Narkhede	F	GENERAL	Research Scholar (Seagate)	Performance improvement of convolutional neural network using weight initialization and compression strategies	2018-2019	
113		Sujit B Dharmpatra	M	GENERAL	Research Student	Design analysis and modeling of U shaped defected ground structure microstrip patch antenna of ISM band	2017-2018	Thesis/Synopsi s submitted
114		Patil Snehal Dinkar	F	GENERAL	Research Scholar (IDF)	Yet to Present	2021-22	
115	Prof.Dr. P.P.Rege	Manjeeta Kale	F	GENERAL	Research Student	Classification of facial expressions in Indian classical dance based on ancient literature on histormonics	2015-2016	
116		Akhater Shaheera Saba Mohd N.	F	GENERAL	Research Scholar (TEQIP)	Printed devanagari script recognition using contextual linguistic information	2017-2018	
117		Litesh Bopche	M	OBC	Research Scholar (ADF)	Generation and processing of cartosaf-1 digital elevation model towards enhancing quality and accuracy of terrain surface	2018-2019	
118	Dr. R. A. Patil	More Kiran Prabhakar	M	SC	Research Student	A dynamic secure media access protocol for communication in cognitive radio network	2016-2017	

119		Dhaigude Nitin Babasaheb	M	NT	Research Student	Performance Evaluation and Improvement of Cognitive Radio Network using cooperative relaying technique	2014-2015	
120		Godbole Parikshit Dattatray	M	GENERAL	Research Student	A Time Dependent Failure Model for Adaptive Routing in High Performance Computing System	2016-2017	
121		Tikar Sagar Sahebrao	M	OBC	Research Student	Vision based driver assistance system with lane departure and collision warning for vehicle	2015-2016	
122		Tikar Smita Sameer	F	GENERAL	Research Scholar w/o Scholarship	Yet to Present	2021-22	
123	Prof. Dr. V.S.Vyas	Mrs. Hemangi D. Shinde	F	GENERAL	Research Student	Auditory based speech enhancement for hearing impairments.	2011-2012	Thesis/Synopsi s submitted
124		Anamika Kumari	F	GENERAL	Research Scholar	optical fibre based plasmonic sensors for detection of biomolecules found in human body	2020-2021	
125		Varma Shubhangee	F	General	Research Scholar		2021-22	
126		VAIDEHI SUNIL SATUSHE (SNEHA SANJAY LAD)	F	OBC	Research Scholar		2021-22	
127	Prof. Dr. S.P. Mahajan	Kamble Tanaji Umaji Phulabai	M	SC	Research Scholar	Foreground Objects 3D reconstruction Using Multiple Depth Cameras	2014-2015	
128		Kulkarni Ashwini Anil	F	GENERAL	Research Scholar	Design of a novel cache data access and sharing technique for network on chip	2016-2017	
129		Mali Swapnil Gajanan	M	OBC	Research Student	Blind sound source separation of moving sources in room environment	2015-2016	
130		Puri Surekha Bhagwan	F	DT/NT	Research Student	A neural network based automatic harmonium music transcription	2016-2017	
131		Mrs. Vanita Tank	F	Open	Research Student		2013-2014	
132		Garud Anushri Shridhar	F	GENERAL	Research Scholar		2021-22	
133	Dr. V. S. Inamdar	Awsare Priyanka Pradeep	F	OBC	Research Student	Development of secured hardware upgradation plugin for GPU.	2014-2015	
134		Patil Bharati Shriram	F	GENERAL	Research Student	Design and development of super-resolution algorithm from low resolution impage for slow motion object	2015-2016	
135		Amruta Bhagawandas Rathi	F	GENERAL	Research Student	Design of self-powered breath analyzer for potential health monitoring based on piezoelectric Nanogenerator	2019-2020	
136	Dr. P. P. Shingare	Ingale Kiran Bhojraj	M	OBC	Research Student	An optimization of prostate segmentation methodologies in TRUS and MR images for detecting prostate cancer	2015-2016	
137		Mohite Prajyot Haribhau	M	GENERAL	Research Student	Human Facial Expression Recognition	2015-2016	
138		Joshi Mrinalini Hanumantrao	F	GENERAL	Research Student	Low Power VLSI Architecture realization for Image scaling	2019-2020	
139		Nilesh Babarao Nagrale	M	SC	Research Scholar (TEQIP)	Gap Based Conformal antenna for railway mobile satellite system	2019-2020	
140	Dr. R. D. Joshi	Potnis Varada Raghvendra	F	GENERAL	Research Student	Green 5G networking for internet of things	2017-2018	
141		Patel Ankita Ketan	F	GENERAL	Research Scholar	Channel modeling and analysis of unmanned aerial vehicle (UAV) for 5g communication	2017-2018	
142		Waghchaware Sheetal Sudhir	F	General	Research Scholar w/o Scholarship		2021-22	
143		Gorane Yogesh Madhukar	M	NT(B)	Research Student		2021-22	
144	Dr. P. P. Bartakke	More Sangram Sampatrao	M	GENERAL	Research Scholar	Performance evaluation and improvement of shallow underwater acoustics channel for node to node communication	2017-2018	

145		Shubham Sanjaykumar Mane	M	GENERAL	Research Scholar (ADF)	Automation of Air Assisted Sprayer for Orchards based on Plant Disease Detection and Management	2019-2020	
146		Narute Bharati Mohan	F	DT/NT	Research Student	Quality enhancement of medical images using transform based fusion techniques	2015-2016	
147		B Sudarshan Patro	M	GENERAL	Research Student		2021-22	
148	Dr. S. P. Metkar	Yedurkar Dhanlaxmi Prasad	F	GENERAL	Research Student	Analysis of high frequency oscillation in EEG signal as a biomarker for epileptic seizure detection	2017-2018	Thesis/Synopsi s submitted
149		Vaidya Yogita Mukund	F	GENERAL	Research Student	Complexity control at Intra prediction level in high efficiency video coding	2017-2018	
<b>INSTRUMENTAION AND CONTROL ENGINEERING</b>								
150	Dr. S. D. Agashe	Nividita Wagh	F	OBC	Research Scholar	Development and Deployment of fraemwork for the Implementation of data analytics tools in continioug process industry	2018-2019	
151								
152		Meera Khandekar	F	GENERAL	Research Student	Design and depolymnet of framework for online performance monitoring of process loop components	2019-2020	
153								
154		Sanjay Ravindra Patil	M	GENERAL	Research Student	Design and Development of Self Learning controller for uncertain multivariable system: A Deep Learning Approach	2019-2020	
155		Prashant Bhosale	M	SC	Research Student		2012-2013	
156		Mugdha Sudhir Jog	F	GENERAL	Research Student		2020-2021	
157	Dr.(Mrs) R. P. Mudhalwadkar	Nitin V Mane	M	GENERAL	Research Student	Design and development of system for detection of ripening index of fruit impedance spectroscopy	2014-2015	
158	Dr. P. D. Shendge	Adlinge sudam Damu	M	OBC	Research Student	Design of Sliding Mode Controller for an Unmanned Sea Surface Vehicle in defence Application	2016-2017	
159		Wanaskar Vijayraj S.	M	SC	Research Scholar	Design of antilock braking system using sliding mode control and uncertainty estimation for performance improvement	2017-2018	Thesis/Synopsi s submitted
160		Chaudhari Sushant Dilip	M	OBC against open	Research Scholar	Robust control of non-linear systems using disturbance estimation	2017-2018	Thesis/Synopsi s submitted
161		Sayali Patil	F	GENERAL	Research Scholar	Design of Robust Control Strategies for advanced driver assistance systems to improve vehicle safety	2020-2021	
162								
163	Dr. P. D. Shendge(Guide) and Dr. S. E. Talole (Co-Guide)	Rajgade Santosh	M	SC	Research Student	Disturbance estimation and rejection based robust control for non linear system	2015-2016	
164	Dr S. L. Patil	Prashant Kisan Aher	M	OBC	Research Scholar	Power Management System of Electric Vehicles	2019-2020	
165		Sangmesh V Malge	M	GENERAL	Research Scholar	Modelling analysis and control of power converters for e-vehicles	2019-2020	
166		Iyer Rajesh	M	GENERAL	Research Student	Equipment/ Instrument Condition Monitoring (Broad area)	2021-22	
167	Dr. C. Y .Patil	Pashikanti Rajesh Sadanandam	M	GENERAL	Research Scholar	Signals and Systems (Broad area)	2021-22	
168		Yerande Vinita Vishnupant	F	GENERAL	Research Scholar	Digital Twin (Broad area)	2021-22	
169		DARANDALE RAHUL ARUN	M	GENERAL	Research Student	Process Instrumentation (Broad area)	2021-22	
170	Dr. D.N. Sonawane	Yashwant Adhav Gulab	M	SC	Research Student	Real time measurement system for specific gravity of lead acid battery electrolyte	2015-2016	
		Patne Vaishali Abhay	F	GENERAL	Research Scholar	Optimal co-design of embedded model predictive controller for real time applications	2017-2018	

171						Controller for real time applications		
172		Ubare Pramod Raghunath	M	GENERAL	Research Scholar	Robust Model Predictive Controller for BLDC Motor application to Electric Vehicles (SS Design and analysis of advance control strategies for BLDC drive.	2017-2018	
173		Mohanty Nirlipta Ranjan	F	GENERAL	Research Scholar	Stochastic Model Predictive Controller for Non-Linear Uncertain Systems	2017-2018	
174		Prajakta Jagansing Pardeshi	F	DT-VJ	Research Student	Learning based predictive control for glucose regulation in type-diabetes	2019-2020	
175	Dr. U. M. Chaskar	Wakchaure Vrushali Balasaheb	F	GENERAL	Research Student	Design and analysis of controller for uncertain liner time invariant system	2017-2018	
176		Sawant Jaswandi Vitthal	M	GENERAL	Research Student	Robust Control Strategies for Autonomous Vehicles in Uncertain Environments	2017-2018	Thesis/Synopsi s submitted
177		Agham Nishigandha D.	F	SC	Research Scholar	Development and analysis of continuous cuffless blood pressure measurement system	2017-2018	Thesis/Synopsi s submitted
178		Ghodinde Ketaki S.	F	GENERAL	Research Student	Rapid Detection and Quantification of Adulteration to COW Milk	2017-2018	
179	Dr.M.R.Bongulwar	Yerolikar Arti Anantrao	F	GENERAL	Research Student	Image processing application to Biomedical (Broad area)	2021-22	
180		Anap Manisha Baban	F	OBC	Research Student	Image processing (Broad area)	2021-22	
<b>MECHANICAL ENGINEERING DEPARTMENT</b>								
181	Dr. B. B. Ahuja	Jumle Pramod Narayanrao	M	GENERAL	Research Student	Development of Global DFAM Approach Integrating Process capabilities of Additive Manufacturing	2014-2015	
182		Beldar Mahavir Kantilal	M	NTC	Research Scholar	Design and investigate the performance of dynamic splint for children with congenital clubfoot deformities	2017-2018	
183		Vikas Vasantrao Kanake	M	ST	Research Scholar	Experimental investigation on machining of steel alloy by laser assisted hybrid micro EDM	2019-2020	
184		Sharadchandra Mohanrao Bansode	M	SC against Open	Research Student	Experimental investigation into plasma assisted synthesis and characterisation of sperical steel powder for additive manufacturing	2019-2020	
185	Dr. S.N. Sapali	Chavan V. Duryodhan	M	DT-A	Research Student	Modelling and validation of air cooled condenser considering the effect of fouling, corrosion and scaling and prediction for maintenance.	2017-2018	
186		Kanaskar Abhishek	M	GENERAL	Research Student		2019-2020	
187	Dr.M.R.Nandgaonkar	Shrimantini S.Patil	F	GENERAL	Research Student	Investigation of combustion characteristics for liquid ignition in constant volume combustion chamber	2013-2014	Thesis/Synopsi
188		Patane Prashant Mahadev	M	OBC	Research Student	Combustion characterization of mutlipoint laser ignition in constant volume combustion chamber	2015-2016	
189		Pise Gargee Ashok	F	GENERAL	Research Student	Investigation of IC Engine emissions using catalytic converter with thermal energy storage	2017-2018	
190		Indraneel Chandrashekhar Naik	M	GENERAL	Research Scholar	Design and development of battery thermal management system BTMS for electric vehicles	2018-2019	
191		Ratnam Ramesh Gujar	M	SC	Research Student	Development of Artificial Intelligence (AI) Based model for engine performance and emission for city road drive cycle	2019-2020	
192		Manjushri Vivek Patil	F	GENERAL	Research Scholar	Design and development of cooling systems for fuel cell	2019-2020	
193	Dr. S.S.Pardeshi	Pankaj Vinayak Dorlikar	M	GENERAL	Research Student	Systematic Design Approach for Appendage based Biomimetic Locomotive Mechanisms	2014-2015	
194		Sachin R.Kandharkar	M	SC	Research Student	Design and Development of Distributed Compliant Mechanism Capable of Transferring Coplanar Motion and Force	2014-2015	



195		Sangeeta Sanjay Mundra	F	GENERAL	Research Student	Experimental Investigations into effect of graphene addition on characteristics of non-ferrous metals	2014-2015	
196		Marathe Parag Bapu	M	OBC against Open	Research Student	Design and development of compliant microactuation system	2017-2018	
197		Patil Sonali Shrikant	F	GENERAL	Research Student	Development of table top laser material processing centre for micromanufacturing	2017-2018	
198	Dr. C.M.Sewatkar	Vaibhav Sonovane	M	SC	Research Student	Fluid flow and heat transfer analysis of pulsating flow	2012-2013	
199		Sachin P.Komble	M	SBC	Research Student	Dehydration Process of Agricultural Products using Solar Energy	2013-2014	
200		Patil Ravibala Abhijit	F	GENERAL	Research Student	Numerical simulations for flow around multiple heated square cylinders in different arrangements.	2017-2018	
201	Dr. V.K.Tripathi	Panchal Dilip Bharat	M	OBC against Open	Research Student	Reduced order modelling for optimum design of automotive structures	2017-2018	
202	Dr M G Karnik	Shinde Hanamant Panditrao	M	GENERAL	Research Student	Fatigue analysis of cracked thin aluminium - alloy panel repaired with polymer composite patch.	2017-2018	
203	Dr D N Malkhede	Sameer Sahebrao Tikar	M	GENERAL	Research Student	Investigation of Engine Intake Flow Through Development of Intake Port Design for DI Diesel Engines	2014-2015	Thesis/Synopsi s submitted
204		M.R.Dahake	M	OBC	Research Student	Hydrogen as an Alternate Fuel for I C Engine	2013-2014	
205		Mokashi R.M.	M	GENERAL	Research Student	Improving vehicle stability for double lane change manoeuvre by enhancing longitudinal dynamics	2016-2017	
206		Sanadhya Kunjan	F	GENERAL	Research Student	Effect of lubricant oil consumption inside diesel engine combustion chamber on particulate emission and wear	2017-2018	
207	Dr. S.S.Ohol	Sumedh N. Chiwande	M	SC	Research Student	Develop the techno economical calibration methodology for commonly used industrial robot arm	2012-2013	
208		Gargade Atul Appaji	M	DT/NT	Research Student	Analysis and Synthesis of Navigational Motions in In-Pipe Robotic system	2013-2014	Thesis/Synopsi s submitted
209		Aglawe Pankaj Shankarao	M	SC	Research Student	Algorithm for automated bone alignment in post surgery for orthopedic patient of straight bone fractures	2013-2014	
210		Pranoti Shinde	F	SC against Open	Research Scholar	Muti objective design optimization of composite laminate wind turbine blade	2018-2019	
211		Nikita Gawai	F	SC	Research Student	Design and development of lower body exoskeleton for industrial purpose	2021-22	
212		Jawale Pratiksha	F	GENERAL	Research Scholar	Performance improvement in usage of drones for agriculture applications	2021-22	
213	Dr. M. P. Khond	Sachin P. Gadewar	M	GENERAL	Research Student	Optimization of Welding parameters of dissimilar metals for industrial applications	2012-2013	
214		Shri. Dholle Veejay Dinkarrao	M	GENERAL	Research Student	Experimental investigations of dissimilar metal joining by cold metal transfer (CMT)	2013-2014	
215		Wasekar Milind Kawadu	M	SC	Research Scholar	Numerical and experimental analysis of disc brake using composite material	2013-2014	Thesis/Synopsi s submitted
216		Dhote Nihal Dhyanchand	M	SC	Research Student	Performance analysis of external gear pump with special reference to wear characterization	2014-2015	
217	Dr. N. K. Chougule	Bargale Gargee Harshad	F	GENERAL	Research Student	Investigate the performance of compound parabolic collector for textile industry applications	2017-2018	
218		Atar Dadasaheb M.	M	DT-A	Research Student	Design and characterisation of customised 3D Food Printer	2017-2018	

219		Krishna Appasab Ghatge	M	GENERAL	Research Student	Performance enhancement of rotary rake machine for sugarcane trash collection	2019-2020	
220		Anand Rajkumar Nadgire	M	SBC	Research Student	Augmentation of distillate output of solar stills by using thermoelectric device	2019-2020	
221	Prof. M. J. Pable	Ashish Raju Pawar	M	DT-(A) / VJ	Research Student	Design and analysis of Active Suspension system using Hydro Pneumatic Suspension for Quarter/Half Car model	2019-2020	
222		Mahesh Shingade	M	NT-(C) against Open	Research Student	Rollover performance improvement for automobile.	2019-2020	
223		Vishwajeet Rajaram Shinge	M	SC	Research Student	Experimental investigation on effect of Nano-fluids on performance measures of milling AISI D3	2019-2020	
224	Prof. Pangavane	Manoj Bhojane	M	GENERAL	Research Scholar		2021-22	
225	Dr. B. U. Sonawane	Sandip Kondaji Bidgar	M	NTC	Research Student	Deep cryogenic treatment for enhancing cutting tool life	2021-22	
226	Dr. P. R. Dhamangonkar	Shweta Vinayak Deshmukh	F	GENERAL	Research Scholar	To develop bulging rate equation , to predict the life of tube placed in high temperature zone	2019-2020	
227		Sagar Mahadeo Kadam	M	SC	Research Student	Experimental study on flow around hydrophobic corrugated hydrofoil using Particle Image Velocimetry	2019-2020	
228	Prof. A. P. Bhattu	Priyanka Pandurang Suryawanshi	F	GENERAL	Research Student	Analysis of Acoustic Behaviour of Natural Fiber Reinforced Composites for Noise Control	2019-2020	
229		Jadhav Rajendra	M	GENERAL	Research Student	Acoustic noise control of gear box	2021-22	
230	Dr. S. A. Sonawane	Pratik Kisan Satav	M	GENERAL	Research Student	Development of numerical process for real time analysis of end milling operation	2019-2020	
231		Abhishek S Kanaskar	M	Open	Research Student		2020-2021	
232		Govind Vitthal Thombare	M	NT	Research Student	Analysis of total hip prosthesis for titanium alloy	2019-2020	
233	Dr.S.S.Bhavikatti	Eknath Ugale	M	GENERAL	Research Student	Thermal analysis of Micro reactors used in pharmaceutical industry	2021-22	
234	Dr.V.K.Haribhakta	Pawar Shital	F	GENERAL	Research Scholar	Analysis of post harvesting storage to improve the life of perishable items	2021-22	
235		Kedarnath Chaudhary	M	GENERAL	Research Scholar	Experimental investigation in micromachining of shape memory alloys	2021-22	
236	Dr.P.J.Selomkar	Anekar Nitinkumar	M	GENERAL	Research Student		2021-22	
<b>METALLURGICAL ENGINEERING</b>								
237	Dr. M. J. Rathod	Ingole Santosh Namdeo	M	SC	Research Student	Bimetallic linear shaped charge (BMLSC) Development for penetration performance	2015-2016	
238		Adnan Husain Sheikh	M	GENERAL	Research Scholar	Laser assisted 3D printing of metals and MMC	2017-2018	
239		Dhage Yogesh	M	GENERAL	Research Student		2021-22	
240		Patel Nazia Abbas	F	GENERAL	Research Scholar		2021-22	
241	Dr. N B Dhokey	V.T.Thavale	M	ST	Research Student	Studies on the Effect of Additions of NbC and B4C on the Properties of Sintered M3/2 Tool Steel	2013-2014	Thesis/Synopsi s submitted
242		Mrs. Suvarna U. Dangarikar	F	GENERAL	Research Student	Hot press sintering & characterization of AL7075 Matrix hybrid composite	2015-2016	Thesis/Synopsi s submitted
243		Yogesh Paraji Fatangare	M	NT	Research Scholar	Roll compaction of iron based powders and characterization of thereof	2019-2020	
244		Rohit Ravindra Garbade	M	SC	Research Scholar	Development of iron based carbide disperse austenitic hardfacing alloy for high temperature application	2019-2020	

245		Prashant Jikar	M	OBC	Research Student	Influence of process parameters for enhancing solid-gas reaction in rotary kiln furnace	2017-2018	Thesis submitted
246		Swapnil S Sable	M	GENERAL	Research Student		2021-2022	
247		Bhoite Sanjivan	M	GENERAL	Research Student		2021-22	
248	Dr. S T Vagge	Pacharane Appasaheb	M	GENERAL	Research Student		2021-22	
249		Patil Arpit Rajendra	M	GENERAL	Research Scholar	Synthesis, characterization of thermal barrier coatings (TBC) and investigation of their oxidation resistance.	2017-2018	
250		Mali Amol Shivali	M	OBC	Research Student	Tribocorrosion behavior of stainless steel material for bio implant applications	2017-2018	
251		Siddhant Rajesh Gade	M	GENERAL	Research Scholar	Fabrication and analysis of additively manufactured polymeric scaffolds	2019-2020	
252	Dr. S P Butee	Watave Jaydeep	M	GENERAL	Research Student	Development and Use of Sources/Detectors in Terahertz spectroscopy	2015-2016	
253		Ms. Priyangi Prakash Karajagikar	F	GENERAL	Research Scholar	Piezoelectric Ceramics for Sensors and Actuators Applications	2015-2016	
254		Yadav Priyanka Shankarrao	F	GENERAL	Research Student	Fabrication and characterization of ODS Stainless Steel compacts of different compositions	2017-2018	
255		Kulthe Manisha G.	F	OBC against open	Research Student	Creep Behavior of High Performance Polymeric Micro and Nanocomposites	2017-2018	Thesis/Synopsis submitted
256	Dr. P.P. Deshpande	Deshpande Swapnil Sushilendra	M	GENERAL	Research Student	Tribological and electrochemical investigation of plasma nitrided low alloy steel	2017-2018	
257		Prafull Arun Kamble	M	SC	Research Scholar	Simulation and experimental validation galvanic corrosion in a bolted joint	2019-2020	
258		Akash Ganesh Mahajan	M	OBC against Open	Research Scholar	Synthesis characterization and electrochemical investigation of Zn-Ni composites	2019-2020	
<b>MANUFACTURING ENGINEERING AND INDUSTRIAL MANAGEMENT</b>								
259	Dr. B.B.Ahuja	Mr. Shaikh Mohammed	M	GENERAL	Research Student	Performance Evaluation of RP Processed Plastic Electrode Coated with Metal in Electro Discharge Machining	2015-2016	
260		Sunil Ghunage	M	SBC	Research Student	Effect of process variables in welding of dissimilar materials	2016-2017	
261		Bagwan Jameer Khaleel	M	OBC	Research Scholar	Investigation of biocompatible materials for bone scaffold fabrication	2017-2018	
262	Dr.(Mrs.) N. R. Rajhans	Narkhede Ganesh Bhoju	M	OBC	Research Student	Supply Chain Strategies for Small & Medium Sized Enterprises (SMEs)	2017-2018	
263		Mane Vinita Sandip	F	DT-A	Research Student	Resolving ergonomics issues related to dental patient and doctor	2017-2018	
264		Pathak Ameya Gajanan	M	GENERAL	Research Scholar	Preservation of kidney while operating in ischemic time	2017-2018	
265		Sardar Vicky Balkisan	M	GENERAL	Research Scholar	Design and Fabrication of Portable Dialysis Unit (SS: Elimination of dialysis fluid to facilitate home dialysis to increase patients mobility & life expectancy)	2017-2018	
266		Shevade Dhanashri	F	GENERAL	Research Student		2021-22	
267	Dr.(Mrs.) Arati Mulay	Mr. Sanas Mayur Mohan	M	GENERAL	Research Student	Design and Manufacturing of bone scaffold architecture by using open cellular structures and its optimization	2016-2017	
268		Patil Sandesh	M	GENERAL	Research Student		2021-22	

269		Pawar Makarand	M	GENERAL	Research Student		2021-22	
270	Dr B.U.Sonawane	Bhat Jitendra Shankarrao	M	OBC	Research Student	Effect of Tribo-degradability of Lubricating oil on Sliding Pair	2015-2016	Thesis/Synopsi s submitted
271		Ghadmode Manoj Motiram	M	GENERAL	Research Student	Experimental Analysis of Single Point Incremental Forming in Tailor Welded Blanks	2015-2016	Thesis/Synopsi s submitted
272	Dr. Rajiv B.	Kamble Yogesh Ganpat	M	SC	Rersearch Student	Mapping up of centre drill geometry under friction drilling process	2016-2017	Thesis/Synopsi s submitted
273		Kamble Swati Namdev	F	SC	Research Student	Condition Monitoring and Hot Ferography of Sliding Pairs	2016-2017	
274		Rajendra Chavan	M	SC	Research Student	Supplier Relationship Development Strategies	2012-2013	
275		Chavan Vishwanath	M	GENERAL	Research Scholar		2021-22	
276	Dr. M.D. Jaybhaye	Mr. Dube Anup Kumar N	M	GENERAL	Research Student	Investigation on Tribological of a system using lubricating oils and additives and its condition monitoring	2016-2017	
277		Gosavi Swapnil Vijaygir	M	NT-B	Research Student	Experimental investigations into friction stir welded aluminium composites and its life estimation	2017-2018	
278		Puja More Prakash	F	OBC	Research Scholar	Wear Particle Analysis through Ferography and Fractal Technique in Condition Monotoring	2018-2019	
279	Dr.S.B.Patil	Wable Amol Dnyaneshwar	M	GENERAL	Research Student	Surface modification of alloys using friction stir process	2016-2017	
280	Dr. S.M. Patil	Nagar Amol	M	GENERAL	Research Student		2021-22	
281		Chavan Sayali	F	GENERAL	Research Scholar		2021-22	
282	Dr. P. D. Pantawane	Nilesh Madhukar Mahajan	M	OBC against Open	Research Student	"Experimental Investigations and Analysis of Powder Mixed Vibro-Rotary Electric Discharge Machining Process"	2020-2021	
283		Mahadik Vikram	M	GENERAL	Research Student		2021-22	
284	Dr.S.S.Anasane	Kale Ganesh	M	GENERAL	Research Student		2021-22	
285		Pradnya Suresh Patil	F	GENERAL	Research Student		2021-22	














