

## List of PhD Completed Students

Sr. No.	Roll No	Name	Branch	Date of Defense	Name of Guide	Thesis Titled
157	169041001	Ms. Dhanshree Thulkar	Electrical Engineering	19- January-2023	Dr. R. D. Daruwala	Novel Machine Intelligence Techniques for Detection of Diabetic Eye Diseases
156	179011001	Ms. Sonali Pandurang Patil	Civil Engineering	29 December-2022	Dr. K. K. Sangle.	Development/ Improvement in water fetching aid to ease the burden of rural women in India
155	179071004	Ms. Nilkamal Prashant More	Computer Engineering	28 December-2022	Dr. V. B. Nikam	Performance Efficient Classification of Satellite Images for Urban Tree Canopy Assessment
154	179040001	Mr. Sameer Suresh Gajmal	Production Engineering	27 December-2022	Dr. D. N. Raut	Development of Microwave assisted Casting of ASTM B-23 Babbitt Alloy for Industrial Application.
153	169040002	Mr. Rajendra Shinde	Production Engineering	23 December-2022	Dr. D. N. Raut.	Enhancing Micro Electric Discharge Machining Performance Using Carbon Nanotubes
152	189031001	Ms. Sonam Kharade	Electrical Engineering	19-October-2022	Dr. N. M. Singh	Control and Optimization of Stochastic Systems
151	189040001	Mr. Pramod A. Naik	Production Engineering	6-October-2022	Dr. D. N. Raut	Decision making in manufacturing environment using MCDM and Fuzzy neural network with python modelling
150	169041001	Ms. Divyanka Mohan Sontake	Production Engineering	8-August-2022	Dr. D. K. Shinde	Synthesis and Characterization of PAN/TiO <sub>2</sub> based Carbon Nanofibers for Energy Applications.

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149	169040007	Mr. Narendra Rameshwar Bhople	Production Engineering	29-July-2022	Dr. Sachin Mastud	“Effects of Cryogenic Treatment on Tungsten Cryogenic Treatment on Tungsten Carbide Micro-Milling Cutters”
148	139010005	Mr. Vanvari Vinod Brijlal	Civil Engineering	29-July-2022	Dr. S. Y. Mhaske	“Determinants of the Process of Building Redevelopment Projects in Mumbai City for Addressing Risks”
147	169040006	Mr. Sachin Chandrakant Kulkarni	Production Engineering	26-July-2022	Dr. D. K. Shinde	Synthesis and Characterization of Polymeric Nanocomposites using Fused Deposition Modelling (FDM) Method
146	169010001	Mr. Sansare Darshan Anil	Civil Engineering	27-June-2022	Dr. S. Y. Mhaske	“Storm Water Management of Mumbai City by Using Permeable Concrete on GIS Platform”
145	179020003	Mr. Vaibhav Arun Kalhapure	Mechanical Engineering	21-June-2022	Dr. H. P. Khairnar	Investigation of Tribo-behaviours of Automotive Brakes Using a novel Test Rig and Machine Learning Techniques
144	189061004	Ms. Ayesha Hakim	Electrical Engineering	8-June-2022	Dr. R. N. Awale	Investigating Thermal Imaging as an Emerging Screening Tool for the Early Prognosis of Breast Cancer”
143	159061003	Ms. Jyoti A Gondane	Electrical Engineering	2-June-2022	Dr. M. S. Panse	Design and Development of Laser Vibrometer for Measurement of Heart Rate Variability and Respiration Rate Device
142	149060003	Mr. Shrugal Mahesh Varde	Electrical Engineering	27-May-2022	Dr. M. S. Panse	Computer Vision Based Electronic Mobility Aid for Visually Impaired

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141	159020006	Mr. Dipak Kisan Dond	Mechanical Engineering	11-April-2022	Dr. N. P. Gulhane	Performance Investigation of Single Cylinder Diesel Engine with Modified Combustion System
140	159020002	Mr. Nandu Kisanrao Durge	Mechanical Engineering	5-April-2022	Dr. S. S. Mantha	Optimization of Mango Marketing Channels-Farm to Home Mango Supply Chain
139	189020006	Mr. Lalit Narendra Patil	Mechanical Engineering	31-March-2022	Dr. H. P. Khairnar	Artificial Intelligence Based Brake Blended System for Electric Vehicle
138	159060001	Mr. Vikram Kehri	Electrical Engineering	28-January-2022	Dr. R. N. Awale	Some Studies on Facial Expression Recognition for Muscle Computer Interface Application using Signal Analysis and Classification
137	169011008	Mrs. Jyoti J. Nimje	Civil Engineering	21-January-2022	Dr. A. S. Wayal	Analysis of Ground Water Quality and Quantity in Salinity Ingress Region using Rain Water Harvesting
136	169040003	Mr. Manoj Nikam	Production Engineering	21-January-2022	Dr. Sachin Mastud	Fabrication and Modeling of Surface Textures for Tribological Applications
135	159041002	Ms. Megha Satish Nagrale	Production Engineering	12- January-2022	Dr. S. A. Mastud	Micro Electrical Discharge Machining Process: Capabilities for Machining Micro Holes
134	149040002	Mr. Yogesh Dada Ghadage	Production Engineering	30-October-2021	Dr. B. E. Narkhede	An Analysis of Critical Risk Factors for Innovative Projects in India
133	179010007	Mr. Praphulla Krishna Deshpande	Structural Engineering	28-October-2021	Dr. K. K. Sangle	Performance of Polymer Modified Fibre Reinforced High Strength Concrete

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132	129020102	Mr. Shankar Bhiku Kadam	Mechanical Engineering	7-September-2021	Dr. N. P. Gulhane	Experimental Investigation and CFD Simulation of Self Priming Venturi Scrubber
131	129011003	Ms. Sharawari Prafulla Kulkarni	Structural Engineering	30-August-2021	Dr. S. S. Pendhari	Thermomechanical Stress Analysis of Smart Laminated Materials
130	129010010	Mr. Ashutosh Dabli	Structural Engineering	25-June-2021	Dr. Abhay Bambole	Non-Destructive Evaluation of In-Situ Stresses in Concrete Structures using Stress Relief Technique
129	159061002	Ms. Shravani Aniruddha Shahapure	Electrical Engineering	3-June-2021	Dr. R. D. Daruwala	Problems in cryptanalysis and enhancing the security of block ciphers
128	129060007	Mr. Sunil G Tamhankar	Electrical Engineering	9-April-2021	Dr. Faruk Kazi	Some Investigations in Communication and Gateway issues of Cyber Physical Systems.
127	179020012	Mr. Sanjay W. Rukhande	Mechanical Engineering	8-April-2021	Dr. W. S. Rathod	Investigation of the tribological and oxidation behavior of NiCrBSiFe coating on SS 316L by plasma spray and high velocity oxy fuel method
126	179030003	Mr. Mohd Adil Sheikh	Electrical Engineering	3-April-2021	Dr. S. R. Wagh	Secure Control of Complex Network: Development of a Smart City
125	179020013	Mr. Digvijay Gajanan Bhosale	Mechanical Engineering	2-April-2021	Dr. W. S. Rathod	Investigation on tribological behavior of atmospheric plasma and high velocity Oxy-fuel sprayed WC-Cr 3 C 2 -Ni coatings on SS 316L
124	129010113	Mr. Sonawane Mahesh Balwant	Civil Engineering	10- March-2021	Dr. Sumedh Y. Mhaske	GIS Based Building Energy Simulation Studies in Urban City

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123	169070001	Mr. Pranav Ajeet Nerurkar	Computer Engineering	20- Feb-2021	Dr. S. G. Bhirud.	Investigation of Techniques for Latent Space Representation of Networks
122	159021005	Ms. Ramola Sinha	Mechanical Engineering	3- Feb-2021	Dr. N. P. Gulhane	Experimental and Numerical Investigation of Heat losses through Cascade Solar cavity Receiver
121	109050001	Mr. Arvind Bhongade	Textile Manufactures	8-Dec-2020	Dr. S. P. Borkar	Effect of Surface Treatment on Mechanical Properties of Jute and Sun Hemp Fibre Reinforced Composites
120	159030006	Mr. Makarand Govind Kulkarni	Electrical Engineering	25-Nov-2020	Dr. A. N. Cheeran	Design and Development of Compact Passive Circuits for VHF and UHF Applications
119	149061002	Ms. Sarika Nahush Bukkawat	Electrical Engineering	20-Nov-2020	Dr. Nisha Sarwade	Development of Non-Invasive, Electrochemical Sensor for Detection of Biomarker of Benzene
118	169050001	Mr. Rohit Prakash Naik	Textile Manufactures	18-Nov-2020	Dr. A. K. Rakshit	Enhancement of Thermal Insulation of Nonwoven Fabric by Application of Advanced Material
117	139061004	Ms. Nitika Rai	Electrical Engineering	11-Sep-2020	Dr. R. D. Daruwala	Investigation of Probabilistic Sensing Based Coverage in Wireless Sensor Networks
116	139061006	Ms. Sunayana Jadhav	Electrical Engineering	7-Aug-2020	Dr. R. D. Daruwala	Investigations in Distributed Detection Systems for Spatially Correlated Observations in Wireless Sensor Networks
115	159040001	Mr. Pratik K Bajaria	Electrical Engineering	29-Jul-2020	Dr. N. M. Singh	Synchronization Strategies for Multi-agent Networked Control Systems

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114	159031003	Ms. Monika Madhusoodan	Electrical Engineering	24-Jul-2020	Dr. S. R. Wagh	Modeling and Control of Power Converters in Hybrid Grid
113	159030004	Mr. Prashant Bansode	Electrical Engineering	24-Jul-2020	Dr. N. M. Singh	Performance and Stability Issues optimization Problems
112	159040001	Mr. Vaibhav S. Narwane	Production Engineering	23-Jul-2020	Dr. B.E.Narkhede	Determinats of Cloud of Things in Small and Medium Enterprises
111	149070001	Mr. Dinesh Nathu Patil	Computer Engineering	9-Jul-2020	Dr. B. B. Meshram	Digital Forensics Analysis of Cyber Crimes
110	129061008	Ms. Reena Rajendra Ambekar	Electrical Engineering	16-Mar-2020	Dr. H.A. Mangalvedekar	Anomalies Detection in Smart Grid
109	129010114	Mr. Khamkar Dattatrya Jabaji	Civil Engineering	26-Feb-2020	Dr. Sumedh Mhaske	GIS based study of rainfall induced landslides
108	159021001	Mr. Jaya Goyal	Mechanical Engineering	25-Jan-2020	Dr. S. S. Mantha	Energy Management for Smart Homes in India
107	139010001	Mr. Sandeep Pandurang Bhosle	Civil Engineering	27-Dec-2019	Dr. V. B. Deshmukh	Studies on Engineering behaviour of Mumbai Marine clay under Vacuum Preloading
106	129021106	Ms. Sangita Nitin Bansode	Mechanical Engineering	24-Dec-2019	Dr. V. M. Phalle	Analysis of Shrinkage and Distortion in Thin Walled Complex Geometrical Investment Casting

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105	159020004	Mr. Sanjay Pawar	Mechanical Engineering	28-Nov-2019	Dr. V. M. Phalle	Influence of Restrictors on The Performance of Hole Entry Worn Hybrid Conical Journal Bearing
104	159030007	Mr. Mahendra Rane	Electrical Engineering	26-Nov-2019	Dr. S. R. Wagh	Impact Analysis and Mitigation of the Characteristic Behavior of PV on the Integration with AC Microgrid
103	149060001	Mr. Chetan Kamble	Electrical Engineering	22-Nov-2019	Dr. M. S. Panse	Tungsten Trioxide Based Gas Sensor Using Interdigitated Electrodes Device
102	159031001	Ms. Savita Suresh Upadhya	Electrical Engineering	26-Aug-2019	Dr. A. N. Cheeran	Voice Analysis to Discriminate Early Stage Parkinson Diseased and Healthy People
101	109070104	Mr. Jayant R Gadge	Computer & IT Engineering	20-Aug-2019	Dr. S. G. Bhirud	Performance Improvement of Web Information Retrieval Through Layered Vector Space Model
100	139060003	Mr. Rahul R Ingle	Electrical Engineering	14-Aug 2019	Dr. R. N. Awale	Impact Analysis of Meditation on EEG signals: A Case Study
99	149031002	Ms. Madhavi Parimi	Electrical Engineering	9-Aug 2019	Dr. S. R. Wagh	Synchronization of Open Systems: Application to Power Systems Dynamics and Stability
98	159020003	Mr. Sumit Suresh Desai	Mechanical Engineering	22-Jul-2019	Dr. S. S. Mantha	Design of a Reconfigurable Wheelchair with Stand-Sit-Sleep configurations for healthcare and rehabilitation for long term wheelchair users
97	119020001	Mr. Sudhir K Bhil	Electrical Engineering	17-Jul-2019	Dr.N.M.Singh	Online Stability Assessment of Power System using Lyapunov Exponent

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96	159031002	Ms. Ragini V. Meshram	Electrical Engineering	16-Jul-2019	Dr. S. R. Wagh	Phasor Modeling and Control of Power Convertors in Complex Network
95	149020003	Mr. Sangram Sadashiv Patil	Mechanical Engineering	9-Jul-2019	Dr. V.M.Phalle	Vibration Signature Analysis based Fault Detection and Life Prediction of Anti-friction Bearing using Machine Learning
94	129010012	Mr. Satish Shripatrao Deshmukh	Civil & Environmental Engg	18-Jun-2019	Dr. A. S. Wayal	Watershed Design of Upper Karha Basin
93	129020107	Mr. Rashed Ali Rahman Ali	Mechanical Engineering	10-Jun-2019	Dr. N.P. Gulhane	Experimental Study of Condensation Heat Transfer in Helical Coiled Tubes
92	129010011	Mr. Giridhar Narayanrao Narule	Structural Engineering	3-Jun-2019	Dr. A. N. Bambole	Experimental study on the effect of slenderness on circular and noncircular columns strengthened using CFRP composites
91	129050001	Mr. Manik Bhowmick	Textile Manufactures	15-May-2019	Dr. A. K. Rakshit	Study on DREF friction Spinning Process for Production of Staple
90	159020009	Mr. Sainath Arjun Waghmare	Mechanical Engineering	13-May-2019	Dr. N.P.Gulhane	Graphical ray tracing and experimental analysis of compound parabolic collector with low acceptance angle
89	129061005	Ms. Reeta Rakesh Chhatani	Electrical Engineering	23-Apr-2019	Dr. A. N. Cheeran	Radio Resource Management for Cloud Radio Access Network
88	159050001	Mr.Sushant Sudhakar Kole	Textile Manufacturers	12-Apr-2019	Dr. V. D. Gotmare	Development of Therapeutic value in Textile Material for Healthcare Applications
87	149060006	Mr. Prashant Bhopale	Electrical Engineering	12-Apr-2019	Dr. F.S. Kazi	Modelling and Control of Autonomous Underwater Vehicle



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86	159061004	Ms. Ankita Modi	Electrical Engineering	29-Mar-2019	Dr. F.S. Kazi	Electromagnetic Signature Prediction along 6 DoF Trajectory and Degaussing for Ferromagnetic Naval Vessels
85	159040003	Mr. Bhaskar B. Gardas	Production Engineering	23-Mar-2019	Dr. B.E.Narkhede	Determinants of Sustainable Supply Chain Management: A case from Oil and Gas Supply Chain
84	139061002	Ms. MinalAjit Lopes	Electrical Engineering	22-Mar-2019	Dr. Nisha Sarwade	Modelling Quantum Cryptography for Unconditionally Secure Global Key Distribution
83	159060005	Mr. ShivrajRathod	Electrical Engineering	22-Mar-2019	Dr. R. N. Awale	Design and Analysis of Shorted Microstrip Antennas for Wideband Response
82	149061004	Ms. BharatiAlok Singh	Electrical Engineering	15-Mar-2019	Dr. Nisha Sarwade	Design and Analysis of Microstrip Antenna Arrays using Non-identical Elements
81	139030003	Mr. Aniket Deshpande	Electrical Engineering	22-Feb-2019	Dr. N. M. Singh	Control Methods for Synchronization in Multi-Agent Systems
80	129050002	Mr. Nitin Patil	Textile Manufactures	29-Jan-2019	Dr. S. P. Borkar	Improving the handle properties of kintted fabric made out of rotor and air-jet yarn in spinning and processing
79	129020103	Mr. Ajay Kumar Gangrade	Mechanical Engineering	14-Jan-2019	Dr. V.M.Phalle	Performance Analysis of a Hydro-dynamically Lubricated Conical Journal Bearing
78	139040001	Mr. Dhananjay Wankhede	Production Engineering	21-Dec-2018	Dr. B. E. Narkhede	Study of solidification behavior and its impact on mechanical properties of metal castings

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77	129060006	Mr. Prasanna J. Shete	Electronics Engineering	30-Nov-2018	Dr. R. N. Awale	Channel Quality Aware Cross Layer Optimization Approaches for Connectivity and Capacity Improvement in MultihopAdhoc Networks
76	149060005	Mr. Irfan A. Siddavatam	Electrical Engineering	30-Nov-2018	Dr. F.S. Kazi	Formal Analysis and Data Driven Approach for Securing Cyber Physical Systems
75	139040004	Mr. KeshavGanpatraoValase	Production Engineering	28-Nov-2018	Dr. D. N. Raut.	A systematic approach for Sustainable Manufacturing practices in Indian Manufacturing Industries”
74	119030108	Mr. Shirish Shankar Kulkarni	Electrical Engineering	20-Nov-2018	Dr. R. N. Awale	Multimodal Image Fusion for Biomedical Applications
73	129061102	Ms. Pranali C. Choudhari	Electronics Engineering	19-Nov-2018	Dr. M. S. Panse	A Novel Approach of Cardiac Output Estimation from the Peripheral Blood Flow: Mathematical Modelling and System Development
72	119061006	Ms. Shubha Subramaniam	Electronics Engineering	9-Oct-2018	Dr. R.N.Awale	Modeling and simulation of Vertical Nanowire Devices and Circuits
71	129010004	Mr. BhirudYuvarajLomdas	Structural Engineering	4-Oct-2018	Dr. K. K. Sangle	Study of Properties of Fresh and Hardened Self-Compacting Concrete
70	149040003	Mr. Vilas JanardhanPillewan	Production Engineering	12-Sep-2018	Dr. D.N.Raut	Experimental study and analysis of CNT based Metal Matrix Nano Composite to create value added Product from metal Waste

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69	119010004	Mr. Atul B. Pujari	Civil Engineering	6-Sep-2018	Dr. K. K. Sangle	Progressive Collapse Analysis of Steel Frame Structures
68	109040001	Mr. Rajesh O. Bhagwat	Production Engineering	31-Aug-2018	Dr. D.N.Raut	Impact assessment of supply chain constraints over performance of public distribution system
67	149020001	Mr. Siddique MohdUmair	Mechanical Engineering	13-Aug-2018	Dr. N.P.Gulhane	Numerical Heat Transfer Augmentation Study of Flat Plate under Impingement of Steady Air Jet
66	149040001	Mr. Onkar Suresh Sahasrabudhe	Production Engineering	13-Aug-2018	Dr. D.N.Raut	Hybird TIG MAG Are Welding : Process Proving and Development
65	119010001	Mr. Prakash W. Kubde	Structural Engineering	23-Jul-2018	Dr. K. K. Sangle	Extension of direct strength method for load carrying capacity of cold formed steel perforated columns (non-prequalified sections) with and without stiffeners and two dimensional frames using finite element method
64	139040005	Mr. AnupChaple	Production Engineering	9-Jul-2018	Dr. B.E.Narkhede	Integrating lean practices and barriers to develop strategy and its implications on performance
63	119061002	Ms. KirtiAgashe	Electronics Engineering	4-Apr-2018	Dr. N. P. Sarwade	Performance Optimization of Memristor : A Nano scale Resistive Switching Device
62	119031004	Ms. Sharmila Petkar	Electrical Engineering	26-Mar-2018	Dr. F.S. Kazi	Design and Analysis of Dielectric Lens for EM Impulse Radiator

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61	129010009	Mr. Shashank Vasudeo Mehendale	Structural Engineering	23-Mar-2018	Dr. A. N. Bambole	Analytical Modelling of Reinforced Masonry Beam with Experimental Validation
60	119020002	Mr. Gajendra Patil	Mechanical Engineering	23-Mar-2018	Dr. M. A. Dharap	Flow-induced vibration analysis of heat exchanger tubes
59	109070101	Mr. Avinash N. Bhute	Computer Engineering	23-Mar-2018	Dr. B. B. Meshram	Intelligent Content Based Video Retrieval Systems
58	139061001	Ms. Sneha Mane	Electronics Engineering	7-Mar-2018	Dr. F.S. Kazi	Modeling and control hybrid energy management systems – A non-linear approach
57	129061093	Ms. Prachi Raut	Electronics Engineering	9-Jan-2018	Dr. Nisha Sarwade	Coverage and connectivity modeling or Molecular communication based Nano Machines Network
56	139060005	Mr. Harish V. Dixit	Electronics Engineering	8-Dec-2017	Dr. A. N. Cheeran	Design of high power microwave circulators for applications in fusion engineering
55	119061003	Ms. Winnie Thomas	Electrical Engineering	16-Nov-2017	Dr. R. D. Daruwala	Run-time Resource Management Support for Massively Parallel Architectures
54	119020001	Mr. Vinayak Khatawate	Mechanical Engineering	13-Oct-2017	Dr. M. A. Dharap	Estimation of the effective stress concentration by nonlinear analysis beyond yield point
53	109060102	Mr. Dileep Kumar	Electronics Engineering	22-Sep-2017	Dr. H. A. Mangalvedekar	Hydrogen Storage Studies of Ammonia Borane

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52	119030103	Mr. Jacob K. Philip	Electrical Engineering	21-Sep-2017	Dr. H. A. Mangalvedekar	Quasi Steay State Modeling of Saturated Stem Water Spaces Using Single equation Method
51	109030006	Mr. Rachit Mehra	Electrical Engineering	2-Aug-2017	Dr. N. M. Singh	A Novel Methods for Control of Under Actuated Mechanical Systems
50	99040032	Mr. Hariram K Chavan	Computer Engineering	8-May-2017	Dr. S. G. Bhirud	Design and Optimization of Cache Replacement Policies for Mobile Environment
49	139051001	Ms. Manisha Anoop Hira	Textile Technology	2-May-2017	Dr. A. K. Rakshit	Development of electrically conducive textile substrates incorporating carbon
48	99031210	Ms. Vidya Sarode	Electrical Engineering	21-Apr-2017	Dr. A. N. Cheeran	Early Detection of Breast Cancer Using Noninvasive Electrical Impedance Imaging Techniques
47	109061003	Ms. Sapna Prabhu	Electronics Engineering	12-Apr-2017	Dr. R.D. Daruwala	Shared Resource Management in Multi-Core systems
46	129031003	Ms. Sudha Gupta	Electrical Engineering	10-Apr-2017	Dr. Faruk S. Kazi	Analysis and Prediction of Cascade Failure in Power Networks
45	99071001	Ms. Kamini Chandrakant Nalawade	Computer Engineering	7-Mar-2017	Dr.B.B. Meshram	Intrusion Protection Systems
44	99030001	Mr. Surendra Bhosale	Electrical Engineering	2-Mar-2017	Dr. Nisha P. Sarwade	Development of efficient algorithms for routing and wavelength assignment in WDM optical networks
43	99010214	Mr. Sanjeev Choudhary	Structural Engineering	28-Feb-2017	Dr. M. A. Chakrabarti	Analysis of an Aging Containment Structure Subjected to Internal Pressure

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42	119010102	Mr. Chankdrakant N. Thombare	Structural Engineering	11-Feb-2017	Dr. K. K. Sangle	Nonlinear Buckling and Pushover Analysis of 2-D Cold-Formed Steel Storage Racks Frames in Cross-aisle Direction
41	129010005	Mr. Moh. Zameerudin	Structural Engineering	6-Feb-2017	Dr. K. K. Sangle	Performance-based Seismic Assessment of Reinforced Concrete Structures
40	129040001	Mr. Sachin Waghmare	Production Engineering	4-Feb-2017	Dr. D. N. Raut	Integration of Failure Mode Effect Analysis and Total Productive Maintenance to improve Reliability and Quality of SMEs
39	119010102	Mr. Sudhir Patil	Structural Engineering	22-Feb-2017	Dr. K. K. Sangle	Behaviour of Steel Fibres Non-Pre-stressed and Pre-stressed Concrete Members Subjected to Shear, Bending and Torsion
38	099030011	Mr. Devichand Punnu Rathod	Electronics Engineering	13-Jan-2017	Dr. R. N. Awale	Design of Low Density Parity-Check (LDPC) Codes
37	129020004	Mr. Kaustubh Vijay Chavan	Mechanical Engineering	10-Jan-2017	Dr. N. P. Gulhane	Performance investigation of solar photovoltaic thermal system using compound parabolic collector
36	119050001	Mr. Dattatray Pandurang Kakad	Textile Technology	7-Nov-2016	Dr. V. D. Gotmare	Development of Advanced Textile Fibre Using nano material for various applications
35	099030205	Mr. Prasad Sudhakar Joshi	Electronics Engineering	19-Oct-2016	Dr. R. D. Daruwala	Radial Pulse Analysis
34	119031007	Ms. Vaishali D. Rampurkar	Electrical Engineering	16-Sep-2016	Dr. H. A. Mangalvedekar	Simulation and Identification of disturbances and grid failure in Indian power system

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33	129010007	Mr. Dhanraj Mohan Patil	Civil Engineering	12-Sep-2016	Dr. K. K. Sangle	Behaviour of different structural systems in high rise steel buildings for lateral loads
32	109031102	Ms. Samidha Shripad Kulkarni	Electrical Engineering	4-Aug-2016	Dr. N. M. Singh	Synchronization in Complex Network : Application to Transient Stability in Multi Machine Power Systems
31	099031207	Ms. Naik Ashwini Narayan	Electronics Engineering	12-Jul-2016	Dr. M. S. Panse	Electronic Sensory System for Visually Impaired Using Ultrasonic Phased Array
30	079040301	Mr. Nikam Valmik Bhimrao	Computer Engineering	2-Jul-2016	Dr. B. B. Meshram	Scalability of Data Mining Algorithms
29	109030004	Mr. Aayush Saxena	Electrical Engineering	24-Jun-2016	Dr. N.M.Singh	PIC Simulation and study of HPM devices : Relativistic magnetron and Vircators
28	129020101	Mr. Khairnar Hrishikesh Prakash	Mechanical Engineering	2-Jun-2016	Dr. V. M. Phalle	Frictional Analysis of Automotive Brakes
27	129020105	Mr. Khakse Prashant Govindrao	Mechanical Engineering	2-Jun-2016	Dr. V. M. Phalle	Performance Analysis of Non-Recessed Hole-Entry Hydrostatic/Hybrid Conical Journal Bearing

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26	109070102	Mr. Dhage Sudhir Namdeorao	Computer Engineering	30-Apr-2016	Dr. B. B. Meshram	Video Placement, Disk Load Balancing and Buffer Management for Video-on-Demand (VoD) Systems
25	119030002	Mr. Sachin Bhagwat Umbarkar	Electrical Engineering	21-Mar-2016	Dr. H. A. Mangalvedekar	Design and Analysis of High-Power Electromagnetics Impulse Radiator
24	109020001	Mr. Addanki Sambasiva Rao	Mechanical Engineering	19-Jan-2016	Dr. M. A. Dharap	Development of Direct and Indirect Tooling for Investigation Casting Using Fused Deposition Modeling Method of Rapid Prototyping
23	119060005	Mr. Vijay Kisanrao Sambhe	Electronics Engineering	21-Dec-2015	Dr. R. N. Awale	Wideband Microstrip Antennas
22	609030304	Mr. Vinit Chandrakant Kotak	Electronics Engineering	1-Jun-2015	Dr. B. K. Lande	Design of a Code - A System Theoretic Approach
21	119040102	Mr. Ramesh Ramkisan Lekurwale	Production Engineering	8-May-2015	Dr.D. N. Raut	A Framework to Evaluate Strategic Options in Manufacturing System
20	099030204	Mr. Ravindra Navanath Duche	Electronics Engineering	27-Feb-2015	Dr. N. P. Sarwade	Faulty Sensor Node Detection in WSNs based on Round Trip Delay Time of Discrete Round Trip Paths



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19	119040004	Mr. Dhanraj Pundlik Tambuskar	Production Engineering	21-Feb-2015	Dr. B. E. Narkhede	Studies on Design and Operational Aspects of Virtual Cellular Manufacturing System
18	119040003	Mr. Chandrashekhar Murlidhar Choudhari	Production Engineering	21-Jan-2015	Dr. B. E. Narkhede	Numerical Simulation of Solidification in Metal Casting for Defects Minimization with Experimental Validation
17	099030103	Mr. Amol S. Deshpande	Electrical Engineering	7-Oct-2014	Dr. A. N. Cheeren	Partial Discharge Analysis in High Voltage Insulation Systems
16	109031101	Ms. Bindu S	Electrical Engineering	17-Sep-2014	Dr. H. A. Mangalvedekar	Modeling of Peaking Switch and its Characterization
15	099031302	Ms. Sahana K. Bhosale	Electronics Engineering	8-Aug-2014	Dr. R. D. Daruwala	Investigation on Quality of Service (QoS) Improvements and Provisioning in the Fourth Generation (4G) Wireless Access Networks during Vertical Handoffs
14	109040004	Mr. Mariappan Dharmaraj Nadar	Production Engineering	26-Jul-2014	Dr.D. N. Raut	Concurrent Engineering Approach to Enhance Business Performance in Engineering Procurement Construction Industry: A Study in MEP Industry
13	109040102	Mr. Sanjay Umakant Bokade	Production Engineering	20-Mar-2014	Dr.D. N. Raut	Investigations of Factors Influencing Return Handling of Products in a Supply Chain by the Paradigm of Reverse Logistics
12	109040103	Mr. Bhushan Tryambak Patil	Production Engineering	3-Mar-2014	Dr. B. E. Narkhede	Investigations into Enterprise Resource Planning System Implementations in Indian Industries

## List of PhD Completed Students

11	099020304	Mr. Pradip Padmaka Patil	Production Engineering	23-Dec-2013	Dr. B. E. Narkhede	Assessing the Existence of Manufacturing Strategy and its Impact on Decision Making in Manufacturing Levers, Manufacturing Outputs and Business Performance
10	099030208	Mr. Shankar Dattatray Nawale	Electronics Engineering	5-Dec-2013	Dr. N. P. Sarwade	Environmental Wireless Sensing based on UHF RFID Passive Tag integrated with Conductive Polymer
9	069020001	Mr. Mandar Vinayak Tendolkar	Mechanical Engineering	17-Jul-2013	Dr. K. G. Narayan khedkar	Development of Two Stage Pulse Tube Cryocooler for Temperature around 20 K using Linear Compressor
8	099040001	Mr. Madhav Marotirao Chandane	Computer Engineering	18-May-2013	Dr. S. G. Bhirud	Energy Optimization with Cross Layer Design for Ad-hoc and Wireless Sensor Network
7	099020303	Mr. Rupendra Sharad Nehete	Production Engineering	15-Apr-2013	Dr. B. E. Narkhede	Factors Influencing the Performance of Small Scale and Medium Scale Firms in and Around Mumbai
6	069030306	Mr. Satish Y. Ket	Electronics Engineering	23-Nov-2012	Dr. R.N.Awale	Capacity Enhancement of IEEE 802-11 Wireless Ad-hoc Networks with Cross Layer Design Approach
5	062161308	Ms. Uma R. Rao	Electronics Engineering	14-Sep-2012	Dr. B. K. Lande	Design and Modelling of Photonic Crystal Fibre Based Optical Network
4	069030301	Mr. Deepak V. Bhoir	Electronics Engineering	12-Jul-2012	Dr. M. S. Panse	Modeling and Signal Processing for Cochlear Implant Prosthesis to improve speech recognition

### List of PhD Completed Students

3	069010014	Mr. R. C. Walke	Civil Engineering	16-Jun-2012	Dr. Vinay M. Topkar	A Quantification Model for Risks in Construction Projects
2	069030307	Mr. Sunil K Surve	Electronics Engineering	24-May-2012	Dr. N. M. Singh	Co-ordination, Control and Synchronization of Multi Agent Systems
1	099030206	Mr. Deepak C. Karia	Electronics Engineering	21-May-2012	Dr. B. K. Lande	Some general issues in Mobile Wireless Networks