

Ph.D. Ongoing					
S.N.	Name of Candidate	Name of Supervisor	Department	Topic of Research	Date of Registration
1	Sujesh D. Ghodmare	Dr. B.V. Khode	Civil Engg.	Sustainable Transportation with its: A Framework for Assessment and Implementation for Emerging Metropolitan City of Nagpur (India)	2/4/2014
2	Harshal Warade	Dr. Ramesh Daryapurkar	Civil Engg.	Feasibility of Biogas Production from Napier Grass Using Animal Manure as Co-Substrate Through Pilot Scale Study	21/2/2015
3	Sanket Suresh Sanghai	Dr. P.Y. Pawade	Civil Engg.	Effect of Soil-Structure Interaction on Seismic Response of RCC Framed Building with Friction Dampers	11/2/2016
4	Shikant S. Solanke	Dr. P.Y. Pawade	Civil Engg.	A Study in Enhancing Properties of Concrete by Using Steel Fibers and Sugarcane Bagasse Ash	11/2/2016
5	Mangesh P. Bhorkar	Dr. A.G. Bhole	Civil Engg.	Study of Modified Tube Settlers in the Process of Water Treatment	11/2/2016
6	Mayuri Anand Chandak	Dr. P.Y. Pawade	Civil Engg.	Influence of Metakaolin and Steel Fibres in Enhancing Mechanical Properties of Concrete	19/01/2016
7	Hemantkumar G. Sonkusare	Dr. P.Y. Pawade	Civil Engg.	Investigate The Influence of Reactive Powder Concrete to Enhance the Mechanical Properties of Concrete	16/01/2016
8	Ms. Madhura Phatak	Dr. M.S. Patwardhan	Computer Science & Engg.	Modeling Video Aesthetics Classifier using Visual Characteristics	9/6/2015
9	Mr. Manoj Bramhe	Dr. M. V. Sarode	Computer Science & Engg.	Design of secured storage system for multi-cloud environment	13/3/2014
10	Prakash S. Mohod	Dr. Mrs. S.P. Khandait	Computer Science & Engg.	Performance Analysis and Development of Efficient Algorithm for Face Recognition in Forensic Application	15/1/2014
11	Mr. Piyush K. Ingole	Dr. M. V. Sarode	Computer Science & Engg.	Design and Development of Strategy for Network Selection and Vertical Handover in Heterogeneous Wireless Network Environment to Enhance QoS	13/03/2014
12	Mrs. Ujwala Malkhandale	Dr. N. G. Bawane	Electrical Engg.	Artificial neural network, Neuro fuzzy System and HPGA based current controller for AC machine drives	13/8/2009 20/8/2014
13	Rohan M. Ingle	Dr. S.B. Bodkhe	Electrical Engg.	Multi - Phase Permanent Magnet Synchronous Motor Drive- A Comparative Study	14/01/2013
14	Akshay Ashokrao Kakde	Dr. S.G. Tarnekar	Electrical Engg.	Faster Energy Transaction from Ultra-Capacitor Bank by Appropriate Re-Configuration	13/1/2014
15	Sanjay Tembhone	Dr. S.L. Haridas	Electronics Engg.	Design of energy efficient MEMS optical switch for channel allocation	4/15/2014
16	Mr. Rahul K. Hiware	Dr. D. V. Padole	Electronics Engg.	Design of Multicore Reconfigurable System Based on Coarse Grain Architecture	12/8/2013
17	Mrs. Sushma V. Telrar	Dr. Prema Daigavane	Electronics Engg.	Design & Implementation of Different Algorithms to Detect Facial Expression of Unborn in the Womb	9/1/2014
18	Ms. Shraddha Chandrashekhar	Dr. Prema Daigavane	Electronics Engg.	Design of soft computing based system to diagnose level related diseases	15/12/2015
19	Abhijit Sevakram Titarmare	Dr. M.M. Khanapurkar	Electronics Engg.	Dynamic and Predictive Adaptive Driver Assistance System for Vehicle Safety in Cognitive Transportation System	15/01/2014
20	Rushikesh T. Bankar	Dr. S.S. Salankar	Electronics Engg.	Performance Improvement of a Vision Based Head Gesture Recognition Systems	15/01/2014

21	Wani Videsh Patil	Dr. Prema Daigavane	Electronics Engg.	Design and Implementation of Intelligent System for Identification of Retinal Diseases Caused by Diabetes Using Image Processing & Soft Computing Tool	13/1/2014
22	Sonali Rajabhau Navghare	Dr. P. R. Bajaj	Electronics Engg.	Design and Development of Sensors and Intelligent System to Decode some Diseases in Aurvedic Therapy	13/01/2014
23	Sheeja S. Suresh	Dr. Prema Daigavane	Electronics Engg.	Prototype Implementation of Advance Electronic Control Energy Saving System-for Heavy Commercial Air-Conditioners	2/6/2015
24	Neetu Nirmal Gyanchandani	Dr. (Mrs.) A. A. Khurshid Ph.D.(Cell)/RRC/Guide2247, Nagpur,	Electronics Engg.	A Novel Data Compression Technique to Improve Compression Ratio and Retrieval Efficiency with Reduced Computational Cost	11/4/2012
25	Mr. Dharamveer P. Choudhari	Dr. S.S. Dorle Ph.D.(Cell)/RRC/Guide/2242/B/980, Nagpur, Dated	Electronics Engg.	Performance Analysis of Spatial Distribution and Channel Quality Adaptive Protocol With Early Detection of Attacks in VANET	9/10/2013
26	Snehal Vasantao Dongare	Dr. D. V. Padole	ETC	Development of approaches for brain signature identification using Non invasive method	12/1/2016
27	Rahul Agrawal	Dr. P. R. Bajaj	ETC	Design And Development of Alternative Communiation System for Physically Disabled Person Based on Intrusive / Non Intrusive Models	1/10/2016
28	Pankaj P. Chitte	Dr.U.M.Ghokhale	ETC	Design and Development of Machine Learning Algorithm for analysis and Detection of Cervical Spondylosis	1/10/2016
29	Neerajkumar Sathavne	Dr.U.M.Ghokhale	ETC	Design of Cardiovascular Disease Classification and Detection Using Neural Network	1/10/2016
30	Swapna M. Choudhary	Dr. S.S. Dorle	ETC	Performance Evaluation of Software Defined Vehicular Ad-hoc Network (SDVAN)	18/01/2017
31	Saurabh Sureshrao Nimkar	Dr. M.M. Khanapurkar	ETC	Design of Internet of Things Based System for Smart Governance Applications	18/01/2017
32	Lalit Kulkarni	Dr. J.W. Bakal	IT	Design and Development of a Model for Security in Delay Tolernat Network	13/2/2015
33	Deepak D. Kapgate	Dr. D.R. Kalbande	IT	Optimization of Steady State Visual Evoked Potentials (SSVEP) and Event Related Potentials (P300) Responses for Robust Hybrid Visual Brain Computer Interface	1/10/2015
34	Mangala Sandip Madankar	Dr. Manoj B. Chandak	IT	"Agent Based Approach for Information Retrieval in Multilingual Indian Languages"	7/6/2015
35	Sunita Gajendrasingh Rawat	Dr. Manoj B. Chandak	IT	"An Approach for Word Sense Disambiguation for Improving Accuracy of Machine Translation Using Translation Memory and Hadoop Framework"	7/7/2015
36	Archana Raut	Dr. Sunanda P. Khandait	IT	Design and Development of QoS Aware Transmission Scheme for Wireless Sensor Networks to Support Mission-Critical Applications	15/10/2016
37	Sofia K. Pillai	Dr.M.M.Raghuwanshi	IT	Design and Development of a Machine Learning Algorithm for Species Identification System	15/10/2016
38	Girish Talmale	Dr.U.N.Shravankar	IT	Analysis and Performance Measure of Dynamic Cluster Based Hierarchical Real Time Scheduling for Multi-core Platform	15/10/2016

39	Amreen H. Khan	Dr.M.M.Raghuwanshi	IT	Performance Enhancement of Particle Swarm Optimization by Designing Algorithms	15/10/2016
40	Sampada Wazalwar	Dr.U.N.Shravankar	IT	Interpretation of Indian Deaf & Dumb Language into English Language	15/10/2016
41	Ashish Ramesh Rao Thakre	Dr. (Mrs) R.N. Baxi	Mechanical Engg.	Synthesis and Characterization of Polypropylene Based Alloys and Composites	13/3/2014
42	Mr. Vijay Gajanan Bhamre	Dr. U.S. Wankhede	Mechanical Engg.	Experimental and Computational Investigation of Cascaded Solar Thermal Cavity Receiver for Parabolic Concentrating Collector	21/06/2013
43	Mr. Rajesh kumar B Ganvir	Dr. P. V. Walke	Mechanical Engg.	Performance investigation and thermal analysis of compact heat exchanger using NanoFluids	9/4/2014
44	Dipak Sudam Patil	Dr. Rachayya R. Arakerimath	Mechanical Engg.	Parametric Analysis and Performance Optimization of Thermoelectric Generator for Waste Heat Recovery from Engine Exhaust	10/12/2015
45	Prashant P. Shingare	Dr. V. M. Kriplani	Mechanical Engg.	Experimental Investigation of Convective Heat Transfer Enhancement of Nanofluids in Circular Tube with Inserts	1/7/2015
46	Vednath P. Kalbande	Dr. P. V. Walke	Mechanical Engg.	Performance Improvement of Thermal Storage System Using Solar Collector for Domestic Applications	8/12/2015
47	Shyamal Giridhar Chakrabarty	Dr. U.S. Wankhede	Mechanical Engg.	Experimental Investigations of Salinity Gradient Solar Pond for Enhancing Heat Extraction	9/12/2015
48	Rajesh V. Dahibhate	Dr S B Jaju	Mechanical Engg.	Experimental and theoretical Investigation of Drilling Parameters to Avoid Necrosis for Orthopaedic Rehabilitation	8/12/2015
49	Shilpa P. Bhorkar	Dr. V.N. Bhaishwar	Mechanical Engg.	Mathematical Modelling & Vibration Phenomenon of the Bearing of Spinning Machine	5/7/2015
50	Kamlesh Ashokrao Kalbande	Dr. S.S. Dorle Ph.D.(Cell)/RRC/Guide/2242/B/980, Nagpur, Dated 18/04/2012	ETC	Design and Implementation of Improved Routing protocol for unmanned air vehicle aided vehicular adhoc network	Inprocess
51	Ms. Trushna Deotale	Dr. Prema Daigavane No. Ph.D.	ETC	Design and performance analysis of system for finding heart block by using non-invasive method	Inprocess
52	Mr. Ramchandra Harichandra Adware	Dr. V. K. Chandrakar Ph.DCell/RRC/ Guide/E&T/117/B/4 81 Nagpur, dated 10/01/2008	Electrical Engg.	Power Quality Improvement in Power system by using hybrid Statcom	5/12/2018
53	Ms. Prajanta Satish Vaidya	Dr. V. K. Chandrakar Ph.DCell/RRC/ Guide/E&T/117/B/4 81 Nagpur, dated 10/01/2008	Electrical Engg.	Power System Performance improvement by using shunt FACTS device with super-capacitor	5/12/2018
54	Vedashree Prakash rajderkar	Dr. V. K. Chandrakar Ph.DCell/RRC/ Guide/E&T/117/B/4 81 Nagpur, dated 10/01/2008	Electrical Engg.	Optimal Location of Unified Power flow controller(UPFC) for power system security Improvement	5/12/2018
55	Mr. Amol Pitale	Dr. P. V. Walke Ph.D. (Cell)/RRC/Guide/1 513, Nagpur, Dated 17/01/2013	Mechanical Engg.	Investigations on exhaust after treatment devices using Nano particles laden fuels.	Inprocess