

Sr. No.	Name of the student	Name of the Supervisor	Date of Award	Title of the Thesis
1	Vellani Vidyasagar	Dr. P N Belkhode	18 March 2016	Modelling and experimental investigation man machine system for ore productivity
2	Kanchan Borkar	Dr. P N Belkhode	28 July 2016	Modelling and simulation of maintenance in loco shed
3	Sanjay H. Shamkuwar	Dr. N. M. Patil	19 November 2016	Synthesis, Characterization and Domain Studies of Doped KNbO ₃ Single Crystals
4	Vinod Kumar V	Dr. A. M. Mahalle	11 February 2017	Thermal performance analysis and management of green roofs for sustainable development
5	Chandrashekhar D. Mohod	Dr. A. M. Mahalle	20 April 2017	Subjective analysis and modeling of biodynamic response to hand arm vibration system with respect to posture in various directions
6	Jayant H. Bhargale	Dr. A. M. Mahalle	15 May 2017	Parametric studies in automobile manufacturing industry using cell focused plant simulation approach
7	Manish H. Attal	Dr. A. M. Mahalle	12 June 2017	Investigation and analysis of multi fuel engine with homogeneous charge compression ignition (HCCI) engine approach
8	Savita M. Mane	Dr. S. U. Meshram	10 July 2017	Low cost, eco-friendly process for production of molecular sieve from the composite flyash of coal and rice husk
9	Vivek Sonde	Dr. P N Belkhode	13 September 2017	Formulation of an approximate generalized experimental data based model for wooden chipper cutter energized by human powered flywheel motor
10	Rupali Kelkar	Dr. S. P. Dautpure (Kotambkar)	03 December 2017	A Study of Relativistic Models of Cosmological Problems
11	Anant R. Sontake	Dr. S M Wagh	16 December 2017	Studies of foam concentrate compatibility and surfactant concentration of different types of foam and their impact on fire fighting capability towards fires of Class A and Class B fuels
12	Nilesh C. Ghuge	Dr. A. M. Mahalle	19 March 2018	Performance evaluation of vegetable oils as a cutting fluid.
13	Dattatray Palande	Dr. A. M. Mahalle	25 April 2018	Studies of natural and mixed convective heat transfer from narrow plates as heat sink
14	Mansi Kolte	Dr. V. B. Pawade	09 May 2018	Spectroscopic characterization of rare earth activated aluminosilicates based phosphors
15	Atul Dwivedi	Dr. P N Belkhode	14 June 2018	Studies in properties of waxes with their functioning and application in various industries
16	Dipti Chitnis	Dr. N.Thejo Kalyani	13 October 2018	Synthesis and characterization of red light emitting europium activate complexes for OLED devices and displays
17	Namrata V. Pradnyakar	Dr. N. M. Patil	13 November 2018	EFFECT OF THE DOPANTS ON DIELECTRIC OPTICAL, AND DOMAIN STUDIES OF FERROELECTRIC Ba ₅ Ti ₂ O ₇ Cl ₄
18	Vivek B. Korde	Dr. N. M. Patil	17 December 2018	EFFECT OF IMPURITIES ON THE CHARACTERISTICS AND PROPERTIES OF FERROELECTRIC SINGLE CRYSTALS
19	Gajanan Lakhawat	Dr. R. P. Ugwekar	20 February 2019	Synthesis of nanofluids for heat & mass transfer application
20	Vinayak Wadgaonkar	Dr. R. P. Ugwekar	27 February 2019	Studies on removal of heavy metals from waste water by using low cost adsorbent

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21	Shailesh M. Dhomne	Dr. A. M. Mahalle	19 December 2019	Experimental and computational investigations on piston coated externally scavenged S.I. engine
22	Ajay Bezalwar	Dr. P N Belkhode	03 January 2020	Design and development of solar updraft tower using variable geometric parameters for optimum performance
23	Mahammad A. Afsar	Dr. A. M. Mahalle	03 January 2020	Experimental investigation on externally scavenged S.I. engine
24	Govind K Choube	Dr. V Y Karadbhaje	15 May 2020	Biowaste in Synthesis of Amino Acids and Its use in Fertilizers and Agro Chemicals
25	P. G. Shende	Dr. R. B. Mankar	01 September 2020	Studies on Micro-wave Assited Transesterification and Polymerization Reactions
26	Akhilesh Ugale	Dr. N.Thejo Kalyani	04 February 2021	Synthesis and characterization of RE(TTA)3L(RE= Eu3+/Sm3+,L= dpphen, phenNO, distyphen) hybrid complexes for red light emitting diodes
27	Prajakt S Charhate	Dr. V Y Karadbhaje	19 June 2021	Studies on Castor Oil Based Oleochemicals and Improvement in Cold Flow and Other Paroperties of Bio - Fuel
28	Sukshma P Wanjari	Dr. V Y Karadbhaje	04 September 2021	Molecular Level Computational Investigation of Surfactants and Their Micellar System.
29	Rahul Mahajan	Dr. S M Wagh	09 September 2021	Hydrodynamic studies for Reversed flow jet loop reactor
30	Prashant Bhimrao Dhanke	Dr. S M Wagh	04 February 2022	Intensification of Degradation of waste water by hydrodynamic cavitation reactor with various advance oxidation processes.
31	Amit J Agrawal	Dr. V Y Karadbhaje	02 May 2022	Biolubricants Based on Ecofriendly Raw Materials
32	Moham M Anjkar	Dr. V Y Karadbhaje	02 May 2022	Studies in Industrial and Decorative Paints Based on Natural Products
33	Savita Zambre	Dr. M. G. Bhotmange	02 May 2022	Studies on Vaccum frying as a route to produced novel snacks
34	Bhavana Deshpande	Dr. P. S. Agrawal	02 May 2022	Advanced Oxidation degradation of Refractory Organic Compounds in Aqueous Phase
35	Seema Kakde	Dr. R. P. Ugwekar	14 December 2022	Simulation and Optimization of Heat Integrated Azeotropic Distillation Sequence using Simulation Software CHEMCAD

Director, Laxminarayan Institute of Technology, Nagpur