

Sr. No.	Name of Guide	Name of Student	Gender (M/F)	Category	Date of Registration	Date of Completion of Ph.D.	Title of PhD topic
1	Dr. S. K. Basu	Mr. P P Chikate	M	Open	04-01-1971	27/10/1974	Static and Dynamic Analysis of Machine tool Welded Structures and Stiffness of Joints, used in Machine Tools
2		Mr. H Bagchi	M	Open	05-01-1972	16/10/1977	Thermo Electric Phenomenon in Machining
3	Dr. P.P.Chikate	Mr. B B Ahuja	M	Open	18/5/1994	21/8/1997	Computer Aided Study and Analysis of Dynamic Characteristics of a CNC Machining System
4		Mr. Hemraj Nathu Sawant	M	SC	1-6-1977	11-02-1990	Some Approaches to the Reduction of NOx Formation in Diesel Engine and its Analysis by Simplified Combustion Model
5		Mr. M.S.Lokanath	M	Open	1-6-1977	15/4/1993	An Experimental Study of Full and Half Length Twisted Tape Inserts on Laminar Flow Heat Transfer in Tubes
6		Mr. Bhave Suresh Yashawant	M	Open	1-6-1977	02-11-1993	Pneumatic Vibration Isolation Mountings
7		Mr. Vishwanath Pandurang Gosavi	M	Open	1-9-1992	29/9/1996	Static and Dynamic behaviour of Machine Elements of Composite Materials
8		Mr. Suhas Gajanan Tillu	M	Open	1-9-1992	05-05-1999	Optimisation of Dynamic Effects of Multi-Rows Cellular Machine Tool Structures
9		Mr. Subhash Kashinath Mahajan	M	Open	1-9-1992	31/1/1999	Study and Optimization of Tribiological Parameters in Design of Guide and Slide-ways of Filled and Unfilled Materials for Stability in Modern Machine Tools

10	Dr. B.B.Ahuja	Mrs .N R Rajhans	F	Open	30/7/2002	22/1/2005	Distance Weighted and Adjacency Based Algorithms for Laying and Re-Laying Out Plant in a Cellular Manufacturing
11		Mr. U.M. Shirsath	M	Open	1-4-2003	07-12-2006	Effect of the ball burnishing on material characteristic by using kerosene and solid lubricants
12		Mr. S. B. Zope	M	OBC	1-5-2002	24/3/2007	Performance evaluation and characterization of Micro-Electro Chemical Discharge Machining of Glass
13	Dr. B.B.Ahuja	Mr. B. Rajiv	M	Open	24/5/2004	15/7/ 2008	Performance evaluation and Static and Dynamic Responses of certain Man-Machine criteria in Ergonomic design
14		Mr. A V Mulay	F	Open	1-7-2006	29/6/2010	Automatic Segmentation of Point Cloud data to facilitate intelligent machining and design modification.
15		Mr. B U Sonawane	M	NT	1-7-2006	24/7/2010	Evaluation of Failure Rate and Reliability of a Machining System Using Object-Oriented Simulation and Nonparametric Methods
16		Mr. R G. Rajhans	F	Open	18/6/2007	19/2/2012	Relation of Driving Comfort Subjective Feel with Objective Analysis and its Sensitivity in Perceived Comfort
17	Dr. B.B.Ahuja	Mrs. R S Bindu	F	Open	30/9/2005	07-07-2012	Strategic Directions for Resolving Critical Issues of Design and Process Management of Supply Chain
18		Mr. S M Patil	M	OBC	23/11/2007	23/1/2014	Tribological Behaviour of Polymers /Composites under Static and Dynamic Conditions with and without Lubrication on both coated and non-coated Surfaces

19		Mr. P D Pantawane	M	SC	23/5/2008	21/2/2014	Experimental Analysis and modeling of the friction drilling process
20		Mr. V A Kulkarni	M	Open	21/6/2010	23/11/2016	Pooled Error Compensation Mapping of Probe Type Coordinate Measuring Machine for Accuracy Improvisation
21	Dr.P.P.Chikate / Dr. B.B.Ahuja	Mr. G. J. Vikhe Patil	M	Open	1-1-2004	22/2/2008	Modelling and Behavioral Analysis of Sugar Cane Crushing Mill using FEA
22	Dr. L.G. Navale / Dr. B.B.Ahuja	Mr. Kia Parsa	M	Open	13/6/2006	22/7/2010	Study of Factors Responsible for Successful Growth of Technopreneurs in SSI in Iran
23		Mr. Pritam Kalos	M	OBC	1-5-2006	07-11-2011	"Design and Development of Intelligent Monitoring and Controlling System for Manufacturing Quality Control"
24	Dr.(Mrs.) N. R. Rajhans	Mrs. S M Samak	F	Open	18/6/2010	22/05/2017	Redesigning Integrated Layout in a Manufacturing Unit with Optimization of Resources
25		Mr. Sachin Shinde	M	SC	13/8/2012	23/12/2017	Evaluation and Design of a Hospital Bed to be Manufactured and used in India to Reduce bedsores
26		Mr. R. J. Dhake	M	Open	10-01-2011	22/01/2019	"Vehicle Routine Problem and Optimization"
27	Dr.(Mrs.) Arati Mulay	Mr. V.N. Chougule	M	Open	15/1/2011	22/06/2017	CAD Tool using Rapid Prototyping for Biomedical Applications
28	Dr B.U.Sonawane	Mr. Nitin K. Kamble	M	SC	13/08/2012	07-02-2018	Analysis of Deep Drawing for Uniform Thickness Strain and Wrinkle Free Surface by using Fluid Assisted Blank Holder and Simulation
29	Dr. B.B.Ahuja	Mr. Balaji Sontakke (QIP)	M	SC	07-10-2015	11-10-2020	Mechanical Characterization of Multi-Material Polymer based Product Having different geometries using 3D Printing

30	Dr. B.Rajiv	Mr Pankaj Gaigole	M	SC	13/8/2012	21/07/2020	Experimental Investigation and Optimization in EDM of Some Metal Matrix Composites
31	Dr. B.U.Sonawane	Karajagikar Jayant S.	M	Open	09-10-2011	12-09-2020	Reliability Based Condition Monitoring of a Mechanical System
32	Dr. M.D.Jaybhay	Mr. A B. Gholap	M	SC	13/8/2012	20/1/2021	A Condition based Maintenance Modelling using Ferrographic Analysis and Vibration Signature Analysis
33	Dr. B.Rajiv	Mr. Sagar Hiv	M	OBC	25/05/2017	16-11-2021	An Investigation on Parametric Optimisation in Laser Cutting of Hastalloy C-276
34	Dr. B.B.Ahuja	Mr. Shaikh Mohemmed	M	Open	07-10-2015	13/01/2022	Performance Evaluation of RP Processed Lpastic Electrode Coated with Metal in Electro Ddischarge Machining
35	Dr. B. U.Sonawane	Bhat Jitendra	M	OBC	27/7/2015	13/01/2022	Effect of Tribo-degradability of Lubricating oil on Sliding Pair
36	Dr. B.Rajiv	Kamble Yoge	M	SC	19/07/2014	24/03/2022	Mapping up of centre drill geometry under friction drilling process
37	Dr. B.Rajiv	Kamble Swat	F	SC	30/07/2015	2023	Condition Monitoring and Hot Ferography of Sliding Pairs
38	Dr. M.D.Jaybhay	Mr. Dube Ant	M	Open	09-09-2015	29/12/2022	Investigation on Tribological of a system using lubricating oils and additives and its condition monitoring
39	Dr. M.D.Jaybhay	Puja More Pr	F	OBC	02-01-2019	19/12/2022	Wear Particle Analysis Through Ferrography and Fractal Technique in Condition Monitoring
40	Dr. B.Rajiv	Rajendra Chavan	M	SC	14/8/2012	12-06-2022	Supplier Relationship Development Strategies
41	Dr. B.U.Sonawane	Ghadmode Manoj Motiram	M	Open	31/7/2015	02-06-2023	Experimental Analysis of Single Point Incremental Forming in Tailor Welded Blanks

42	Dr.(Mrs.) N. R. Rajhans	Narkhede Ganesh Bhoju	M	OBC	22/02/2018	18/05/2023	Supply Chain Strategies for Small & Medium Sized Enterprises (SMEs)
43	Dr.(Mrs.) N. R. Rajhans	Pathak Ameya Gajanan	M	Open	28/02/2018	18/05/2023	Preservation of kidney while operating in ischemic time