



Ph.D. Completed

Sr. No.	Name of Scholar	Area of Research	Name of Guide
1	Dr. Gurmitsingh D Bassan	Tribology	Dr. D. P. Vakharia
2	Dr. Nimeshchandra S. Patel	Tribology	Dr. D. P. Vakharia
3	Dr. Kavita R. Shah	Tribology	Dr. Atindra Shukla
4	Dr. Rajesh M. Joshi	Tribology	Dr. Gurmitsingh D Bassan
5	Dr. Pranav R. Mehta	Solar Dryer Technology	Dr. Gurmitsingh D Bassan
6	Dr. Jaydeep M. Ravalji	Additive Manufacturing	Dr. Shruti. J. Raval

Ph.D. Ongoing

Sr. No.	Name of Scholar	DDU ID No.	Title of Research	Name of Guide
1	Nilay M. Bhavsar	19PH10	The Performance Analysis of Spherical Roller Bearing	Dr. Gurmitsingh D Bassan
2	Dhwanik N. Patel	19PH29	Water Disinfection by Hydrodynamic Cavitations	Dr. Gurmitsingh D Bassan
3	Prasad V. Dixit	20PH01	Solar Photovoltaic-Thermal Hybrid Applications	Dr. Vipul A. Shah
4	Nirav A. Vora	20PH25	Performance Enhancement in Chatter Reduction of Vertical Milling Centre using Passive Damping in Face Milling	Dr. Himanshukumar R. Patel
5	Divyang G. Bohra	20PH26	Design, Analysis, and Development of Foil Gas Bearing for Life Enhancement of Cryogenic Turbo-pump for Rocket Propulsion	Dr. Gurmitsingh D Bassan
6	Krunal K. Shah	21PH08	Theoretical and Experimental analysis of Multiphase flow	Dr. Nimeshchandra S. Patel

7	Hiren N. Pandya	21PH09	Performance Improvement of Spur Gear Drive using Theoretical and Experimental Methods	Dr. Nimeshchandra S. Patel
8	Roopnesh V. Solanki	21PH12	Additive Manufacturing for customized medical application	Dr. Shruti. J. Raval
9	Dhavalkumar I. Upadhyay	21PH23	Studies of Green Lean Six sigma in Indian Industries	Dr. Shruti. J. Raval
10	Amit S. Patel	24PH19	Quantum Machine Learning to Detect Industrial Faults in Multi-Class Imbalanced Dataset.	Dr. Himanshukumar R. Patel
11	Pratik A. Shah	24PH20	Design and Analysis of Effective Battery Cooling Technology for Electric Vehicles (EVs)	Dr. Nimeshchandra S. Patel
12	Kartik M. Mandavia	25PH09	Design and Development of ETC Assisted Mixed Mode Solar Dryer with Heat Storage Material	Dr. Himanshukumar R. Patel