

Summary of Ph.D. Awarded/pursuing by Faculties

Academic Year	2024-25 (CAY)	2023-24 (CAYm1)	2022-23 (CAYm2)	Total
Ph. D. Awarded	4	3	0	7
Ph. D. Pursuing	5			5

Sr. No	Name of Faculty	Title of Ph.D. research project	University	Month/Year
1	Dr. D M Patel	Investigations on the Performance Characteristics of Fiber Laser Cutting during Sheet Metal Cutting Operations	Ganpat University, Mehsana	October 2013
2	Dr. A R Chaudhari	Experimentation and Simulation of Electro-Chemical Magnetic Abrasive Finishing	Gujarat Technological University, Ahmedabad	November 2023
3	Dr. A K Patel	Development of Universal Centrifugal Casting Machine and Experimental Investigation on the Properties of Al-Si Alloy	Gujarat Technological University, Ahmedabad	December 2023
4	Dr. K P Modi	Experimental Investigations of Process Parameters for Material Removal Rate and Surface Roughness in Magnetic Abrasive Finishing of Hot Die Steel (HD-13) and EN-31 Steel	Gujarat Technological University, Ahmedabad	May 2024
5	Dr. V D Patel	Experimental Investigation of Baffled Solar Dryer With Paraffin Wax as an Energy Storage Material	Gujarat Technological University, Ahmedabad	July 2024
6	Dr. A D Patel	Performance Analysis of SMAW Welded Novel Cruc-Trap Joint over Conventional Cruciform Joint for Steel Structure Application	Gujarat Technological University, Ahmedabad	July 2024
7	Dr. P K Gajjar	Experimental Investigation on the Effect of Post Weld Heat Treatment Parameters on Sensitization Recovery of Auto TIG Welded Austenitic Stainless Steels Tube	Gujarat Technological University, Ahmedabad	July 2024
8	Dr. P N Boka	Investigation and Performance Analysis of a Solar Desalination System with Application Coating	Gujarat Technological University, Ahmedabad	October 2024
9	Prof. A B Patel	Investigation on Evaluated Glass Tube Solar Collector as a High-Pressure Temperature Solar Water Heater	Gujarat Technological University, Ahmedabad	Pursuing
10	Prof. S K Dabhi	Development of Solar Assisted Portable Mil Pasteuriser	Gujarat Technological University, Ahmedabad	Pursuing

11	Prof. G S Patel	Parametric Investigation of Centrifugal Casting Process for AL-Si Alloy	Gokul Global University, Siddhpur	Pursuing
12	Prof. K S Banker	Experimental Investigation of Machinability on Hybrid-Wire cut EDM Machining of Advanced Hard to Cut Material	Gujarat Technological University, Ahmedabad	Pursuing
13	Prof B D Prajapati	Domain: Advanced Manufacturing Process	Gokul Global University, Siddhpur	Pursuing