

Faculty of Engineering & Technology
Department of Mechanical Engineering
List of Ph.D. Completed

Sr. No.	Name of the Candidate	Father's Name	Registration No.	Name of Supervisor	Topic of Research	Name of Co- Supervisor	Date of Completion
1	Mr. Raj Kumar	Sh. Sukhbeer Singh	92-Mech. Engg. -26	Dr. VK Gupta	Design of An Evaporative Tabular Heat Dissipator using Optimum Quantities of Fluids	----	19.01.1999
2	Mr. Pankaj Khatak	Sh. MR Khatkar	1016901	Dr. HC Garg	Thermohydrostatic Analysis of Hybrid Journal Bearing Operating with Micropolar Lubricant	---	25.09.2017
3	Mr. Kaushal Kumar	Sh. Kanwar Singh	14169005	Dr. Munish Gupta	Investigation on Ash Disposal Pipeline of Thermal Power Plant for transporting ash slurry at high concentration	----	25.09.2017
4	Mr. Himanshu Manchanda	Sh. Satish Kumar	14169004	Dr. Mahesh Kumar	Experimental Investigation and Thermal Analysis of Solar Water Distillation cum-Drying Units	----	25.07.2018
5	Mr. Ajay	Sh. Jagdeesh	14169001	Prof. Vishal Gulati	Optimization of process parameters in incremental sheet forming: Experimental and Theoretical Analysis	---	28.11.2018
6	Mr. Vinay Singh	Sh. Jagphool Singh	15169002	Prof. Munish Gupta	Experimental Study of Heat Transfer Analysis Using Nanofluids in a Heat Exchanger	---	27.03.2019

7	Mr. Anil Dhanola	Sh. Mor Singh Dhanola	18016009000 1	Prof. HC Garg	Theoretical and experimental study of hydrodynamic journal bearing with boillubricant containing nanoparticles additives	----	19.03.2021
8	Mr. Rakesh Kumar	Sh. Sukhpal	15169001	Dr. Mahesh Kumar	An experimental study on enhancement of heat utilization in a conventional jaggery making plant	---	19.04.2022
9	Mr. Yajvinder	Sh. Ramesh Chander	14169002	Prof. Vishal Gulati	Implementation of CAD/CAM in medical prosthesis products	---	12.05.2022
10	Sh. Sonu Kumar	Sh. Bhagwan Singh	14169003	Prof. Vishal Gulati	Implementation of CAD/CAM in Indian Handicraft Sector	---	16.11.2022
11	Mr. Rajender Kumar	Sh. Mahender Singh	19016009000 3	Dr. Puneet Katyal	Surface characterization and degradation study of biodegradable magnesium alloys under conventional and non- conventional machining processes	---	16.11.2022
12	Mrs. Neeti Arora	Sh. Jagdish Chander Arora	19016009000 4	Prof. Munish Gupta	Experimental study on solar and induction heating of sugarcane juice.	---	20.01.2023
13	Mr. Vijender Gill	Sh. Satbir Singh	17169002	Dr. Puneet Katyal	Improving the functionality of Ti-6Al-7Nb for Orthopedic implant Applications through EDM/WEDM Processing	Dr. Kamal	25.04.2023