

Department of Mechanical Engineering
Guru Jambheshwar University of Science & Technology, Hisar

List of Research Scholars completed Ph.D.

Sr. No	Name of Candidate	Father's Name	Registration No.	Date of Registration	Name of Supervisor	Name of Co-Supervisor	Topic of Research	Date of Completion
1	Mr. RajKumar	Sukhbeer Singh	92-Mech.Engg. 26		Dr. VK Gupta		Design of An Evaporative Tabular Heat Dissipater using Optimum Quantities of Fluids.	19-01-1999
2	Mr. Pankaj Khatak	Mr. MR Khatak	1016901		Dr. HC Garg		Herm hydrostatic 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	28-11-2018

							and Theoretical Analysis.	
6	Mr. Vinay Singh	Dr. Jagphool Singh	15169002		Prof. Munish Gupta		Experimental Study of Heat Transfer Analysis Using Nano-fluids in a Heat Exchanger.	27-03-2019

7	Mr. Anil Dhanola	Sh. Mor Singh Dhanola	180160090001		Prof. HC Garg		Theoretical and experimental study of hydrodynamic journal bearing with bio-lubricant containing nano-particles 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 Jiggery 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	190160090003		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	190160090002		Prof. Munish Gupta		Experimental Investigation on Thermo-hydraulic performance of nano-fluids in anon-circular tube.	12-12-2022
13	Mr. Rahul Grewal	Sh. Azad Singh Grewal	190160090004		Prof. Mahesh Kumar		Experimental study on solar and induction heating of sugarcane juice.	20-01-2023

13	Mr. Vijender Gill	Sh. Satbir Singh	17169002		Dr. Puneet Katyal	Dr. Kamal	Improving the functionality of Ti-6Al-7Nb for Orthopedic implant Applications through EDM/WEDM Processing	25-04-2023
----	-------------------	------------------	----------	--	-------------------	-----------	---	------------