

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

List of Ph.D. Registered Research Scholars

Sr. No.	Registration No.	Name of the Candidate	Topic of Research	Name of Supervisor	Name of Co-Supervisor	Date of Registration, if registered	Date of Admission in PhD, if not registered	Current Status
1.	17169001	Mr. Ajay Singh Dahiya	A knowledge based master model approach to improve Aircraft's fatigue design	Prof. Vishal Gulati	--	27.09.2017		Ongoing
2.	180160090004	Mr. Paramjeet Lamba	Performance Analysis of Experimental Active Solar Still-cum-dryer	Dr. Mahesh Kumar	--	31.08.2018		Ongoing
3.	190160090001	Mr. Munish Kumar	An Investigation into Hybrid Control Scheme for Robotic End Effectors	Dr. Pankaj Khatak	--	14.11.2019		Ongoing
4.	190160090002	Mr. Sunil Kumar	Mechanical and Biological behavior analysis of coated and PM-WEDMed biodegradable magnesium alloys for orthopedic and Vascular implants	Dr. Puneet Katyal	--	14.11.2019		Ongoing
5.	190160090005	Mr. Amit Malik	Thermo-economic Analysis of Innovative Solar Herbs Dryer	Dr. Mahesh Kumar	--	12.03.2020		Thesis Submitted

6.	190160090006	Mr. Naresh	Performance Optimization of CNC Laser Cutting Machine utilized in sheet metal fabrication industry for efficiency and Productivity enhancement	Dr. Pankaj Khatak	--	12.03.2020		Ongoing
7.	190160090103	Mr. Vijay Singh	Tribological Investigation of Eco-lubricant Containing Optimized Graphene Derivative and Metal Oxide Nanoparticles	Prof. H.C Garg	--	31.01.2022		Ongoing
8.	200160090101	Mr. Parvez Khan	Analysis of Hydrodynamic Journal Bearing for High Speed Shaft of Wind Turbine Gearbox	Prof. H.C Garg	--	31.01.2022		Ongoing
9.	210160090103	Mr. Rajender	An experimental investigation on Weld Joint of dissimilar Mild Steel Alloys using Hybrid Welding	Prof. Pankaj Sharma	--	04.10.2023		Ongoing
10.	210160090104	Mr. Jagdip Chauhan	Experimental investigation of welding parameters and preheating effects on ASTM A217 Gr C12A using Submerged Arc Welding	Dr. Sandeep Jindal	--	04.10.2023		Ongoing
11.	210160090105	Mr. Gaurav Kadian	Performance evaluation of a circular stepped hemispherical solar still for sugarcane juice	Dr. Mahesh Kumar	--	04.10.2023		Ongoing

			distillation: An Experimental Approach					
12.	220160090102	Mr. Ajay Parkash	Experimental Investigation on a modified concatenated stepped solar sugarcane juice distiller: Heat and Mass Transfer Analysis	Dr. Mahesh Kumar	--	04.10.2023		Ongoing
13.	220160090101	Mr. Sonu	Experimental Investigation of Various Welding Aspects in Hybrid Welding of Mild Steel Alloy	Prof. Pankaj Sharma	--	08.08.2024		Ongoing
14.	240160092001	Mr. Ashish		Dr. Rakesh Kumar	--		21.04.2025	Pre-PhD course work