Faculty of Engineering &Technology

Department of Mechanical Engineering

List of Ph.D. Candidates (Ongoing)

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 Analysisof 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 andVascular implants	Dr. Puneet Katyal	--	14.11.2019		Ongoing
5.	190160090006	Mr. Naresh	Performance Optimization of CNC Laser Cutting Machine utilized in sheet metal fabrication industry for efficiency and	Dr. PankajKhatak	--	12.03.2020		Ongoing

			Productivity enhancement					
6.	190160090103	Mr. Vijay Singh	Tribological Investigation of Eco-lubricant Containing Optimized GrapheneDerivative and Metal Oxide Nanoparticles	Prof. H.C Garg		31.01.2022		Ongoing
7.	200160090101	Mr. Parvez Khan	Analysis of Hydrodynamic Journal Bearing for High-Speed Shaft of Wind TurbineGearbox	Prof. H.C Garg		31.01.2022		Ongoing
8.	210160090103	Mr. Rajender	An experimental investigation on Weld Joint of dissimilar Mild Steel Alloys using Hybrid Welding	Prof. Pankaj Sharma		04.10.2023		Ongoing
9.	210160090104	Mr. JagdipChauhan	Experimentalinvestigation of welding parameters and preheating effects on ASTM A217 Gr C12A using Submerged Arc Welding	Dr. Sandeep Jindal		04.10.2023		Ongoing
10.	210160090105	Mr. Gaurav Kadian	Performance evaluation of a circular stepped hemispherical solar still for sugarcane juice distillation: An Experimental Approach	Dr. Mahesh Kumar		04.10.2023		Ongoing
11.	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

12.	220160090101	Mr. Sonu	Experimental Investigation of Various Welding Aspects in Hybrid Welding of Mild Steel Alloy	Prof. Pankaj Sharma		08.08.2024		Ongoing
13.	240160092001	Mr. Ashish		Dr. Rakesh Kumar			21.04.2025	Pre-PhD course work