

Faculty of Engineering & Technology
Department of Mechanical Engineering
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	Current Status
1.	17169001	Mr. Ajay Singh Dahiya	A knowledge based master model approach to improve Aircraft's fatiguedesign	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	Ongoing

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.	190160090104	Mr. Gitesh Kumar	An Experimental Investigation of Tribological Characteristics of Environmentally Acceptable Lubricant Containing Ionic Liquid And Nanoparticles as Additives	Prof. H.C Garg	--	06.01.2021	Ongoing
8.	190160090105	Mr. Shimpy	Thermodynamic Performance Evaluation of Domestic Hybrid Solar Dryer	Dr. Mahesh Kumar	Dr. Anil Kumar	06.01.2021	Ongoing
9.	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
10.	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
11.	21016004	Mr. Rajender		Prof. Pankaj Sharma			Pre-PhD Course Ongoing
12.	21016005	Mr. Jagdip Chauhan		Dr. Sandeep Jindal			Pre-PhD Course Ongoing

13.	210160090105	Mr. Gaurav Kadyan		Dr. Mahesh Kumar			Pre-PhD Course Ongoing
-----	--------------	----------------------	--	---------------------	--	--	---------------------------