

List of PhD awarded/submitted in the last 7 years.

SL NO.	NAME	ROLL NO.	Status	Year	Supervisor	Title
1	S. M. Mozammil Hasnain	PHD/ME/10002/2017	Awarded	2021	Dr. R.P.Sharma	Performance and Emission Characterization of Automotive Diesel Engine Fuelled with Alternative Fuel
2	Asim Ahmad	PHD/ME/10005/2017	Awarded	2021	Dr. Om Prakash	Thermal Energy Analysis of Heat Storage based Hybrid Greenhouse Dryer
3	Gaurav Kumar	PHD/ME/10001/2017	Awarded	2021	Dr. Rajeev Kumar and Dr. Ratnesh Kumar	Investigative Analysis of Fatigue Strength of Friction Stir and Tungsten Inert Gas Welded Joints
4	Shailesh Kumar Sarangi	PHD/ME/10051/2016	Awarded	2021	Dr. D.P.Mishra and Dr. Praveen Mishra	Heat Transfer Enhancement in a Fin and tube Heat Exchanger using Winglets
5	Chandra Bhusan Kumar	PHD/ME/10051/2015	Awarded	2021	Dr. Dhaneshwar Mahto and Dr. D.B.Lata	Investigations on the performance of Dual Fuel Diesel Engine by Addition of Di-tert Peroxide and Hydrogen as a Secondary Fuel
6	Tribhuwan Kishore Mishra	PHD/ME/10001/2014	Awarded	2022	Dr. Arbind Kumar and Dr. S.K.Sinha	Investigation of Microstructural and Wear properties of Thermally Sprayed Coatings
7	Sanatan Prasad	PHD/ME/10052/2013	Awarded	2022	Dr. Anant Prasad and Dr. Arbind Kumar	Mathematical Modelling for Unsteady Axi-symmetric Freezing and Melting of Bath Materials onto a Low Melting Temperature Cylindrical Solid Additive
8	Chandan Kumar	PHD/ME/1052/2011	Awarded	2022	Dr. Arbind Kumar	Meshfree Approach for the Structural Analysis of Composite Plate
9	Manish Kumar	PHD/ME/10003/2017	Awarded	2023	Dr. Praveen Mishra and Dr. A.K.Roy	Experimental Analysis of Submerged Entry Nozzle and Mould in Continuous Slab Casting- A Water Model Study
10	Md. Modassir Khan	PHD/ME/10051/2019	Awarded	2023	Dr. Arun Kadian and Dr. R.P.Sharma	Performance Improvement And Emissions Control of Compression Ignition Engine Fuelled With Upgraded Biodiesel
11	Dharmendra Kumar	PHD/ME/10053/2019	Awarded	2023	Dr. Anil C. Mahato	Development and feasibility analysis of a hydro-mechanical hybrid power transmission technology in wind turbine
12	Ravi Shastri	PHD/ME/10055/2017	Awarded	2023	Dr. L.S.Brar	Performance Analysis of Cyclone Separators with Different Geometries
13	Chikesh Ranjan	PHD/ME/10052/2017	Awarded	2023	Dr. Kaushik Kumar	Study of Tribological properties and thermal degradation kinetics of natural fibre reinforced polymeric composites
14	Md. Atiqur Rahman	PHD/ME/10051/2017	Awarded	2024	Dr. S. K. Dhiman	Study of flow and heat transfer in Swirled Tubular Recuperator
15	Lalan Kumar	PHD./ME/10010/2020	Awarded	2024	Dr. Om Prakash	Modeling of thermal storage based solar dryer

16	Satyanand Pandey	PHD/ME/10054/2019	Awarded	2024	Dr. L.S.Brar	On the performance of Cyclone Separators with different cone shapes using CFD
17	Sujit Kumar	PHD/ME/10056/2017	Awarded	2024	Dr. Om Prakash	Thermal Modelling of Single Slope Solar Still Assisted with Solar Air Heater
	Pravin James Sanga	PHD/ME/10004/11	Awarded	2024	Dr. Sabin Mishra and Dr. Arbind Kumar	Design, Development and Performance Evaluation of Solar Steam Cooking System
18	Rohit Agrawal	PHD/ME/10004/2020	Awarded	2025	Dr. Arkadeb Mukhopadhyay	Investigation of tribological behaviour of wear resistance coatings on AISI 1040 steel
19	Anu Anand	PHD/ME/10003/2018	Awarded	2025	Dr. Rajeev Kumar	Investigations on Mechano Emission Characteristics of Shape Memory Alloys
20	Ashutosh kumar	PHD/ME/10052/2018	Awarded	2025	Dr. Mukesh Sharma	Liquid-liquid flow through horizontal non-uniform conduit coupled with return bend
21	Apoorva Deep Roy	PHD/ME/10006/2018	Awarded	2025	Dr. S. K. Dhiman	Effect of interstitial thin tubes on heat transfer by tube cluster
22	Abhinandan Kumar	PHD/ME/10001/2021	Awarded	2025	Dr. Arkadeb Mukhopadhyay	Development of electroless Ni-B coatings with Tin and Copper inclusion for tribological applications
23	Jeenendra Kumar Shiv	PHD/ME/10052/2022	Awarded	2025	Dr. Kaushik Kumar	Role of hybrid nanofiller on the physio-mechanical and tribological behaviour of polymer nanocomposites
24	Raj Kumar	PHD/ME/10051/2020	Awarded	2025	Dr. Paritosh Mahata	Constitutive modelling for predicting stress/stretch behaviour of the non-crystalline solid phase of material
25	Rishikesh Sharma	PHD/ME/10009/2021	Awarded	2025	Dr. L.S Brar and Dr. D.P. Mishra	Performance Evaluation and Optimization of Fin and Tube Heat Exchanger
26	Mushtaque Momin	PHD/ME/10052/2019	Awarded	2026	Dr. Mukesh Sharma	Experimental and Numerical Investigations on Oil-Water Flow Encountering Bends and Fittings
27	Kunal	PHD/ME/1002/2018	Awarded	2026	Dr. S. K. Dhiman	Investigation of flow and heat transfer from straight and curved circular tubes
28	Ranjan Kumar	PhD/ME/10003/2021	Awarded	2026	Dr. Sujeet Kumar Mishra	Development of Multiphase Hybrid Filler-Based Thermoplastic Composites for Tribological Applications
29	Vishal Kumar	PhD/ME/10053/2020	Awarded	2026	Dr. Sujeet Kumar Mishra	Study of Electromagnetic Radiation from piezoelectric composites for Wireless sensing and energy harvesting applications
30	Prabhat Ranjan Mahto	HD/ME/10056/2020	Awarded	2026	Dr. Anil C. Mahato	Dynamic analysis and design feasibility study of a new variable inertia flywheel in diesel engine and inverted pendulum applications