

## List of PhD awarded in the last 5 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	<b>Performance and Emission Characterization of Automotive Diesel Engine Fuelled with Alternative Fuel</b>
2	Asim Ahmad	PHD/ME/10005/2017	Awarded	2021	Dr. Om Prakash	<b>Thermal Energy Analysis of Heat Storage based Hybrid Greenhouse Dryer</b>
3	Gaurav Kumar	PHD/ME/10001/2017	Awarded	2021	Dr. Rajeev Kumar and Dr. Ratnesh Kumar	<b>Investigative Analysis of Fatigue Strength of Friction Stir and Tungsten Inert Gas Welded Joints</b>
4	Shailesh Kumar Sarangi	PHD/ME/10051/2016	Awarded	2021	Dr. D.P.Mishra and Dr. Praveen Mishra	<b>Heat Transfer Enhancement in a Fin and tube Heat Exchanger using Winglets</b>
5	Chandra Bhusan Kumar	PHD/ME/10051/2015	Awarded	2021	Dr. Dhaneshwar Mahto and Dr. D.B.Lata	<b>Investigations on the performance of Dual Fuel Diesel Engine by Addition of Di-tert Peroxide and Hydrogen as a Secondary Fuel</b>
6	Tribhuwan Kishore Mishra	PHD/ME/10001/2014	Awarded	2022	Dr. Arbind Kumar-II and Dr. S.K.Sinha	<b>Investigation of Microstructural and Wear properties of Thermally Sprayed Coatings</b>
7	Manish Kumar	PHD/ME/10003/2017	Awarded	2023	Dr.Praveen Mishra and Dr.A.K.Roy	<b>Experimental Analysis of Submerged Entry Nozzle and Mould in Continuous Slab Casting- A Water Model Study</b>
8	Md. Modassir Khan	PHD/ME/10051/2019	Awarded	2023	Dr. Arun Kadian and Dr.R.P.Sharma	<b>Performance Improvement And Emissions Control of Compression Ignition Engine Fuelled With Upgraded Biodiesel</b>
9	Dharmendra Kumar	PHD/ME/10053/2019	Awarded	2023	Dr. Anil Chandra Mahto	<b>Development and feasibility analysis of a hydro-mechanical hybrid power transmission technology in wind turbine</b>
10	Ravi Shastri	PHD/ME/10055/2017	Awarded	2023	Dr. L.S.Brar	<b>Performance Analysis of Cyclone Separators with Different Geometries</b>
11	Chikesh Ranjan	PHD/ME/10052/2017	Awarded	2023	Dr. Kaushik Kumar	<b>Study of Tribological properties and thermal degradation kinetics of natural fibre reinforced polymeric composites</b>
12	Md. Atiqur Rahman	PHD/ME/10051/2017	Awarded	2024	Dr. S. K. Dhiman	<b>Study of flow and heat transfer in Swirled Tubular Recuperator</b>
13	Lalan Kumar	Ph.D./ME/10010/20	Awarded	2024	Dr. Om Prakash	<b>Modeling of thermal storage-based solar dryer</b>
14	Anu Anand	PhD/ME/10003/2018	Awarded	2024	Dr. Rajeev Kumar	<b>Investigations on Mechano Emission Characteristics of Shape Memory Alloys</b>
15	Ashutosh Kumar	(PHD/ME/10052/2018)	Awarded	2025	Dr. Mukesh Sharma	<b>Liquid-liquid flow through horizontal non uniform conduit coupled with return bend</b>
16	Rohit Agrawal	PHD/ME/10004/2020	Awarded	2025	Dr. Arkadeb Mukhopadhyay	<b>Investigation of tribological behaviour of wear resistance coatings on AISI 1040 steel</b>