

# NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY GREATER NOIDA

NAAC "A" Accredited

## **Department of Mechanical Engineering**

NBA Accredited

Approved by AICTE and Affiliated to Dr. A.P.J. Abdul Kalam Tech. University, UP

#### > Ph.D. Guided:

S. No.	Name	Name of Supervisor/ Co- supervisor	Торіс	University	Year of Award	Status
1	Shahzad Ahmad	Dr. Praveen Pachauri	Necessity of Practicing of Green Manufacturing in Steel Industry to Improve Business Results	Al-Falah School of Engineering & Technology	09/01/2020	Awarded
2	S. Mojahidul Islam	Dr. Praveen Pachauri	Ergonomic Studies on the Effect of Organismic and Environmental Variables for the Performance of Data Entry Task on Smart Mobile Phones	Al-Falah University	30/11/2020	Awarded
3	Rupak Kumar Deb	Dr. Sanjay Sundriyal	Simulation and Modeling of Droplet Evaporation to Characterize the Effect of Surface Thermal Conductivity and Droplet Fluid Property	Lingayas Vidyapeeth	-	On going
4	Ajit	Dr. Sanjay Sundriyal	Experimental Work on Process Parameters of Hybrid EDM	Lingayas Vidyapeeth	-	On going



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### > Ph.D. Awarded:

S. No.	Name	Name of Supervisor/ Co- supervisor	Title of Thesis	Affiliated University	Date of Award
1.	Dr. Anand Kushwah	Dr. Anil Kumar, Dr. Amit Pal, Dr. M.K. Gaur	Experimental Performance Analysis of Heat Exchanger Evacuated Tube Assisted Drying System (HE-ETADS) under Various Operation Conditions	DTU, Delhi	12/04/2024
2.	Dr. Mukul Saxena	Dr. Anuj Kumar Sharma, Dr. Amit Rai Dixit, Dr. Narendra Singh	An Investigation on MoS <sub>2</sub> Based Nano- Lubricants for Tribological and Machining Applications	AKTU, Lucknow	03/08/2024
3.	Dr. Shailendra Kumar Verma	Dr. Vijay Kumar Dwivedi, Dr. Shashi Prakash Dwivedi	Development and Characterization of Aluminum based Green Composite Material using Waste Reinforcement	GLA University, Mathura	26/09/2024
4.	Dr. Anant Prakash Agrawal	Prof. Sunil Kumar Srivastava	Fatigue Crack Growth Rate and Life Prediction Models of Composite Materials	AKTU, Lucknow	03/10/2024