An Autonomous Institute

Meerut Institute of Engineering & Technology

Approved by AICTE, N. Delhi & Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow
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FACULTY PROFILE

Name	**Dr RAJESH KUMAR MAURYA**		
Designation	**AP**		
Department	**ME**		
Google Scholar Id	**https://scholar.google.com/citations?user=T1X57eoAAAAJ&hl=en**		
Qualifications	**UG**	**PG**	**PhD**
	Mechanical Engineering	**Automation &Robotics**	**Mechanical Engineering**
Area of Specialization	**Mechanical**	**Robotics,mechatronics,Advance automation,**	**Advance machining, microstructural study, tempering etc**
Total Experience	**Teaching**	**Research**	**Industry**
	17		**01**
No. of paper published in Journals	**National**	**International**	**Others**
		12	
No. of paper published in Conference	**National**	**International**	**Others**
	2	**7**	
No. of Book Chapters published	**National**	**International**	**Others**
	NIL	**NIL**	
Project Guided	**UG**	**PG**	**PhD**
	30	**NIL**	**NIL**
PhD Guided? if Yes , Give Details	**Field**	**Name of University**	**No. of students guided**
	NA	**NA**	**NA**
No. of Book Published	**National**	**International**	**Others**
	NIL	**NIL**	**NA**
Patent	**Filed**	**Published**	**Granted**
	NIL	**1**	**01**
No. of copyrights / Monograms			
Subjects Taught	**At UG level**		**At PG level**
	Mechanics of Robot, Industrial Robots, Automation and Robotics, Mechatronics, CIM,EHV, Pneumatic and Hydraulic control,HMT,		

	Industrial automation, Fluid Machinery, Fluid Mechanics, Automobile Engineering,IC Engine, Industrial Engineering	
Details of Grants fetched	**NA**	
No. of FDPs/STTPs Attended	**10**	
Details of Professional Membership	**NA**	
Details of Achievements / Awards	➢ Got research award of cash price of Rs 50000/ on paper titled "Optimization of Residual Stresses, Tool Wear, and Material Removal Rate of Tempered EN-36C Alloy Steel in CNC Turning Using Response Surface Methodology". Journal of Material Engineering and Performance (2023); vol-33, 3871-3884. ➢ Got cash price of Rs 5000/ for each, giving the best result in automobile ¬ engineering subject and same as in fluid mechanics in AKGEC Ghaziabad.	
Interaction with outside world	**NA**	
No. of SWAYAM / MOOCs attended with certification	**02, 3rd to be attempted**	