


FACULTY PROFILE

Name of Teaching Staff		DR. AJAY PRATAP SINGH			
Designation		Associate Professor			
Department		ME / Tifac			
Date of joining the Institution		21.09.2010			
Date of Birth	28.12.1989	College ID	F268		
Qualifications with Class/Grade		UG (Degree Name) B. Tech	PG (Degree Name) M .TECH	PhD Yes	
		Percentage /CGPA 65.08%	Percentage /CGPA 6.85%	COMPLETED	
Total Experience in Years (Should not be repeated)		Teaching (Excluding Research)	Industry	Research	Others
		13.5 YEARS	11 Years & 08 Months	-	13.5 YR
No. of Papers Published in Journals		National	International		
		-	17		
No. of Papers Published in Conferences		National	International		
		02	06		
Area of Specialization		Fluid Power of Manufacturing			
PhD Guide? Give field & University		Field	University		
		NIL	NIL		
No. of PhDs/Projects Guided		PhDs Ongoing	PhDs Completed	Projects at Master level (Ongoing)	Projects at Master level (Completed)
		NIL	NA	NIL	NIL
Research Guidance (Number of Students)		02			
Books Published/IPRs (Books Details- Title/ISBN/Publisher/Year)		Flow over A Hump Experimental & Theoretical Value Edition of turbulent Separating Flow over a Hump in a Channel (LAMBERT Academic Publishing)			
Projects Carried Out		Sustainable approach during welding of Cryogenic Tanks to enhance the productivity, weld quality and analysis of weld fume generation with GMAW and GTAW process" (Project ID-2846)			
Courses Taught		Under Graduate	Post Graduate		
		Theory of Machine, Fluid Machinery Quality Management	Industrial Automation Industrial Hydraulic		
Patent (Filed/Granted)		02			
Professional Memberships		IEANG			
Grants Fetched / Awards		NIL			
Technology Transfer		NIL			