


AICTE - FACULTY PROFILE

(For each Faculty give a page covering with Passport size photograph)

Name of the Staff	Dr. Dilip Kumar K		
Date of Birth	16-09-1971		
Unique ID	4SHME0009756		
Educational Qualifications	M.Tech, Ph.D		
Work Experience	Teaching	Research	Industry
	28	14	-
Area of Specialization	Ph.D - Mechanical Engineering PG - Advance Manufacturing Engineering		
Courses taught at UG/PG Level	UG: Thermodynamics, Turbomachines, Heat transfer , Energy Engineering, Power Plant Engg., Fluid Mechanics, Operations Research, Finite Element Methods, Engineering Visualization , Energy Lab, Fluid mechanics/ machines Lab, Heat transfer lab. PG: Industrial Robotics		
Research Guidance (No.of Students)	5		
No.of Papers Published in	National	International	Conferences
	5	13	08 (N) /11 (I)
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Completed		
Projects Carried out	50		
Patents (Filed & Granted)	Title of Invention - System and Method for Analyzing Transaction Data in cryptocurency Trading using Artificial Intelligence Model by Australian Government. Patent No. 2021102149		
Technology Transfer	-		
Research Publications (No.of papers published in National/ International Journals/Conferences)	19		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	1		
	Elements of Mechanical Engineering, Published by ACME LEARNING		