


Detailed Bio Data of Dr. Manoj Kumar Barai as per AICTE Format

Name of the Faculty:	Dr. Manoj Kumar Barai		
Designation:	Associate Professor		
Department:	Mechanical Engineering		
Date of Joining the Institute:	4 th July, 2003		
Qualification with class/grade:	UG	PG	Ph.D (Title)
	1 st	-	Study on the effect of grain size on the impact fatigue behaviour of Alumina
Total Experience in years:	Teaching	Research	Industry
	15	8	9
Paper Published:	National		International
	2		4
Conference Attended:	National		International
	2		1
Details of Research work/Area:	Study on the effect of grain size on the impact fatigue behaviour of Alumina, both Analytical using ANSYS and Experimental		
Book Published/IPRS/Patents:	Reviewed three books—i) Theory of Machine by S.S.Tattan,ISBN 93-5134-347-2 ii) Engineering Mechanics Statics and Dynamics by N H Dubey, ISBN 978-0-07-107259-5 and iii) Theory of Vibration by Thammaiah Gowda, Jagadeesha T and D V Girish, ISBN 978-1-25-900617-3; all published by Tata McGrw, Hill		
Professional Membership:	MIE		
Awards:	Nil		
Grants Fetched:	Nil		