


Faculty Profile

Name	Umesh Kumar Yadav	
Designation	Assistant Professor	
Department	Mechanical Engineering	
Date of Joining	26/07/2013	
Qualifications	B.Tech, M.Tech	
Research Areas	Design Engineering , solid mechanics	
e-mail id	umesh@coet.in	
Total Experience	Teaching(in years): 10 Industry(in years): 6 Month	

List of Publications:					
Journals(National/International):					
S. No.	Title of the Paper	Name of Author	Name of the Journal	Vol. No., Issue No., pp, Year	Publisher
1.	Tribological Studies of Laser Textured Tool Inserts in Turning Process.	Mr. Umesh Yadav, Mr. Ravindra Ram	International Journal of Engineering Research & Technology (IJERT)	Vol. 9 Issue 04 April 20 ISSN: 2278-0181	IJERT
2.	A Dynamic model and analysis of innovative E-Bike	Mr. Umesh Yadav Aman Kumar	International Research Journal of Engineering and Technology	Volume 7, Issue 4, April 2020 S.NO: 130 2020	IRJET

Conferences(National/International):

S.N	Title of the paper	Title of conference/seminar volume	Year of publication	Publisher
1.	Nonlinear vibration of curved beam under periodic excitation	National Level Technical Conference on "INCAM-2013"	2013	IIT Madras, Chennai
2	Experimental analysis of curved plate welded joint	National Level Technical Conference on "INCAM-2015"	2015	IIT Delhi

Conference/Workshop/Seminarparticipated:

S.No	Title	Organizedby	Year/Month
1.	ISTE Workshop on Fluid Mechanics	IIT Kharagpur	20-May-14
2.	Smart Manufacturing	S.G.S.I.T. and Science, Indore (M.P.)	1-Jun-20
3.	ISTE Workshop on Engineering Mechanics	IIT Bombay	26-Nov-13
	ISTE Workshop on Fluid Mechanics	IIT Kharagpur	20-May-14
	Micro/Meso-Scale Manufacturing Processes and Its Applications	MGMCOET,NOIDA	8-Dec-15

Membership of Professional Bodies:

S. No.	Name of the Professional Body
1	Life member from Indian Society for Technincal Education (ISTE)

Technical and Administrative Responsibilities:

Atal Ranking of Institutions on Innovation Achievements (ARIIA) Co-ordinator
Training & Placement Cell
Project Co-ordinator

Any other information you would like to share about your professional experience:

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