



MBM UNIVERSITY, JODHPUR

Ratanada, Jodhpur, Rajasthan (India) - 342011

FACULTY PROFILE

Title & Full Name	Abhilasha Chaudhary		Recent Photograph
Designation	Assistant Professor		
Department	Mechanical Engineering		
Areas of Interest / Specialization	Thermal Engineering, Solar Photovoltaic, Nuclear Engineering		
Contact Details	Abhilasha.me@mbm.ac.in achaudhary693@gmail.com		
Subjects Taught	Thermodynamics, Renewable energy		
Current Administrative Responsibilities	Member IQAC, Member Examination committee, Member IPR Cell		
Experience	Total	10 years	
	Teaching	06 years	
	Research	04 years (Scientific officer at Bhabha Atomic Research Centre, Mumbai)	
(Mention degree, year of completion, name of university, honours and specialization (if any))	UG	Year 2012, Institute: MBM Engineering College, Jodhpur	
	PG	Year 2015 MTech in Nuclear Engineering with specialization in Mechanical Engineering University- Homi Bhabha National Institute, Mumbai	
	Phd.	Pursuing	

Research Publications in Journals (last 5 years)	<ol style="list-style-type: none"> Yadav, S., Kumar, A., & Chaudhary, A. (2022). EFFECT OF KARANJA BIODIESEL BLENDS ON THE CHARACTERISTICS OF DIESEL ENGINE. <i>Scientific Journal of Silesian University of Technology. Series Transport</i>, 115, 249–264. https://doi.org/10.20858/sjsutst.2022.115.17 Kumar, P., Chaudhary, A., Kuradiya, A., Mordia, R., & Bhandari, M. (2022). Implementation of Sustainable Manufacturing in Production Systems: A Systematic Review of Past Decades Data. <i>Applied Ecology and Environmental Sciences</i>, 10(7), 488–497. https://doi.org/10.12691/aees-10-7-7
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Papers Published in Conference Proceedings (last 5 years)	<ol style="list-style-type: none"> Bohra, H. G., Yadav, S., Chaudhary, A., Kuradiya, A., & Student, P. G. (n.d.). <i>Recent Developments in Refrigerants Used for Air-Conditioning, Refrigeration and Heat Pump Applications</i>. 20. https://doi.org/10.14704/nq.2022.20.6.NQ22364
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Research Guidance		PG	Doctorate
	Awarded	01	

Conferences		Attended	Organized				
	International	Recent Developments in Refrigerants Used for Air-Conditioning, Refrigeration and Heat Pump Applications, SAIRAP					
Workshops/Training Programs/MOOCs Organized	<table border="1"> <thead> <tr> <th>Title</th> <th>Conducted by</th> </tr> </thead> <tbody> <tr> <td>AICTE SEMINAR ON TECHNICAL TEACHERS TRAINING POLICY, ITS IMPLEMENTATION AND AICTE QUALITY INITIATIVES</td> <td>MBM ENGG. COLLEGE</td> </tr> </tbody> </table>			Title	Conducted by	AICTE SEMINAR ON TECHNICAL TEACHERS TRAINING POLICY, ITS IMPLEMENTATION AND AICTE QUALITY INITIATIVES	MBM ENGG. COLLEGE
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AICTE SEMINAR ON TECHNICAL TEACHERS TRAINING POLICY, ITS IMPLEMENTATION AND AICTE QUALITY INITIATIVES	MBM ENGG. COLLEGE						

Workshops/Training Programs/MOOCs Attended	TITLE	Conducted by
	EXECUTIVE EXCELLENCE PROGRAM	DALE CARNEGEI & ASSOCIATES, INC.
	MACHINERY VIBRATION MONITORING AND ANALYSIS (NATIONAL WORKSHOP)	INS (INDIAN NUCLEAR SOCIETY)
	INNOVATIVE PEDAGOGICAL ORIENTATION OF ENGINEERING EDUCATION	ELECTRICAL DEPT. MBM(TEQIP-III)
	TEQIP III SUMMER TRAINING PROGRAM ON ACTIVE LEARNING WORKSHOP	IIT BOMBAY
	OUTCOME BASED ACCREDITATION FOR UNDERGRADUATE ENGINEERING PROGRAMS	NPIU
	NPTEL ONLINE COURSE ON ENGINEERING FRACTURE MECHANICS	IIT MADRAS
	RIGHT TO INFORMATION	KAMLA NEHRU COLLEGE FOR WOMEN, JODHPUR
	SUSTAINABLE ENVIRONMENTAL MANAGEMENT	NITTR, CHANDIGARH CIVIL DEPARTMENT
	RECENT TRENDS IN AUTOMOBILE TECHNOLOGY	MECHANICAL ENGINEERING DEPARTMENT NITTR, CHANDIGARH
	CAD USING SOLIDWORKS	MECHANICAL ENGINEERING DEPARTMENT NITTR, CHANDIGARH
	NPTEL ONLINE COURSE ON ENGINEERING THERMODYNAMICS	IIT MADRAS
	AICTE SEMINAR ON TECHNICAL TEACHERS	MBM ENGINEERING COLLEGE

TAINING POLICY, ITS IMPLEMENTATION AND AICTE QUALITY INITIATIVES	
FINANCIAL AWARENESS PROGRAM	NYKS BIKANER AND INTEGRITY FINANCIAL SERVICES BIKANER
NPTEL ONLINE COURSE ON COMPUTATIONAL FLUID DYNAMICS USING FINITE VOLUME METHOD	IIT MADRAS
MATHEMATICAL MODELLING OF ENGINEERING SYSTEMS	MBM ENGINEERING COLLEGE JODHPUR
ICTE TRAINING AND LEARNING (ATAL) ACADEMY ONLINE FDP ON "GREEN TECHNOLOGY & SUSTAINABILITY ENGINEERING"	A D PATEL INSTITUTE OF TECHNOLOGY
AICTE TRAINING AND LEARNING (ATAL) ACADEMY ONLINE FDP ON "GREEN TECHNOLOGY & SUSTAINABILITY ENGINEERING"	DR BR AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY JALANDHAR
TRAIN THE TRAINERS ON EXAMINATION REFORMS	KLE TECHNICAL UNIVERSITY, HUBBALI
AICTE TRAINING AND LEARNING (ATAL) ACADEMY ONLINE FDP ON "ADVANCES IN POLLUTION CONTROL TECHNOLOGIES AND SUSTAINABLE DEVELOPMENT"	MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR, RAJASTHAN
AICTE TRAINING AND LEARNING (ATAL) ACADEMY ONLINE FDP ON "NOVEL MATERIALS"	SRM INSTITUTE OF MANAGEMENT AND TECHNOLOGY, TAMILNADU
AICTE TRAINING AND	RMK COLLEGE OF

LEARNING (ATAL) ACADEMY
ONLINE FDP ON “ELECTRIC
VEHICLES: CHALLENGES
AND OPPORTUNITIES IN
FUTURE INDIA ELECTRIC
VEHICLES ENGINEERING”

ENGINEERING AND
TECHNOLOGY