



AISSMS
COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय
Accredited by NAAC with "A+" Grade



Department of Mechanical Engineering

Faculty Profile

Prof. Mrs. M P Shah

Ph(Mechanical Engineering)

Associate Professor

✉ mpshah@aiissmscoe.com



☎ (020) 26058587; Extn:

Research Areas / Areas of Interest

Computer Aided Design, Finite Element Analysis, Solid Modeling and Drafting

Personal Details

Date of Birth : 23 / 04 / 1983

Domicile: Maharashtra

Gender : Female

Blood Group: A+ve

Contact Details: A-103, Viva Sarovar, Jambhulwadi Road, Ambegaon, Pune –
411046

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	Ph.D.	Mechanical Engg	Indus University	pursuing	—
2	M.E.	Mechanical Engg. – CAD/CAM	Gujarat University	1 st - Dist	2010
	B.E.	Mechanical Engineering	Gujarat University	1 st	2004

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	18	00
2	Research	00	00
3	Industry		
4.	Others	--	--
Total		18	00

Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Finite Element Analysis	UG	BE (Mechanical)	05
2	Finite Element Analysis	UG	BE (Mechanical SW)	03

3	CAM/CAM & Automation	UG	BE (Mechanical)	06
4	Computer Aided Machine Drawing	UG	SE (Mechanical)	03
5	Strength of Materials	UG	SE (Mechanical – Design)	04
6	Noise, Vibration Harshness	PG	SY(Mechanical – Automotive)	01
7	Engineering Graphics	FE	All	03
8	Basics of Mechanical Engineering	FE	All	03
9	CAM/CAM & Automation	UG	BE (Mechanical Sandwich)	01

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals		01		01	
Conferences		01		01	--

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
1.	Additive Manufacturing Integrated Casting - A Review	Margi Shah, Dr Dhiren R Patel, Dr Sarang Pande	2022	Materials Today Proceedings, Volume 62, Part 13 , 2022, Pages 7199-7203	ISSN 2214-7853.	Elsevier

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
1.	Additive Manufacturing Integrated Casting - A Review	Margi Shah, Dr Dhiren R Patel, Dr Sarang Pande	2021	1st International Conference on Additive Manufacturing and Advanced Materials (AM2) held from 4-6 October 2021		PDEU

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	-	32

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.

Patents / IPR Filed / Granted

S. No	Investigator Details	Title	Year	Status (Filed/Granted)	Details

Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number

Research Grants Received

S. No	Program	Duration	Funding Agency	Grant Amount

Details of Workshop / STTP / FDP / Seminar / Conferences Organized

S. No	Title	Type	Duration	Level (State/National/ International)	Sponsoring Agency
01	Online webinar on Supply Chain Management	Webinar	1	National	--
02	Training on MasterCAM	Training Program for Faculty	5 Day	College	–
03	Two day workshop on “CREO”	Workshop for students	2 Day	College	–
04	certification course	Online certification course	1 Month	College	-

	on CREO and ANSYS for the students in collaborati on with ELEATION				
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Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date

Details of Workshop / STTP / FDP / Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponso ring Agency
1.	Software tools used in Finite Element Analysis(FEA)	STT P	Aug 3- 8, 2020	KARE, Tamilnadu	AICTE
2.	Recent Trends in Mechatronics and Automation	FDP	June 30 - July 4 2020	NBN Sinhgad School of Engineering,Pune	IEEE

3.	Recent Advances in materials and Manufacturing	STT P	Aug 3- 8, 2020	GEPCE, Vishkhapatanam	AICTE
4.	Advances in Tribology	STTP	4-9	AISSMS College	AICTE
5	ATAL Online FDP on "3D Printing & Design" (Online)	FDP	19-10-2020 to 23-10-2020 (1 week)	Indian Institute of Information Technology Design and Manufacturing Kurnool.	
6	ATAL FDP on "3D Printing and Design" (Online)	FDP	25/10/2021 to 29/10/2021 (1 week)	University College of Engineering, Osmania University.	
7	ATAL FDP on "Additive Manufacturing: Current Trends And Prospects Towards Developing AM Research"	FDP	22/08/2021 to 26/08/2021 (1 Week)	Indian Institute of Technology Kanpur.	
8	Two Day Online Workshop on "3D Printing Solutions for Medical Innovation (3DPSMI-2021)"	WORK SHOP	July 17-18, 2021 (2 Days)	National Institute of Technology Calicut in collaboration with MVRCCRI	

				Calicut	
9	Attended AICTE Quality Improvement Scheme (AQIS) sponsored one online Short Term Training Program "Innovative & Inventive Problem Solving"	STTP	13-18 July 2021		

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	Department Level NBA criteria VII in charge
2	Mentor- Mentoring students
3	Laboratory In-charge
4	Department level coordinator- (Mentoring)
5	Department Level Timetable Incharge
6	Institute level committee members (NAAC 2A)
7	Institute level committee members (Counseling and Mentoring)
8	Institute Level NBA criteria VII committee member

Awards Received

S. No.	Awards

Declaration: I hereby declare that all the statement made above are correct to the best of my knowledge and belief.

Mrs. M P Shah

(Name with Signature)