



## Department of Mechanical Engineering

### Faculty Profile

#### Prof. A T Thombare

ME (Mechanical Engineering)

Assistant Professor

✉ [atthombare@aiissmscoe.com](mailto:atthombare@aiissmscoe.com)

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#### Research Areas / Areas of Interest

Design Engineering

#### Personal Details

**Date of Birth :** 09 / 05 / 1980

**Domicile:** Maharashtra

**Gender :** Female

**Blood Group:** B+ve

**Contact Details:** Ft.No 203,Adhar Residency,  
8/5 B Mangalwar Peth,Pune 411011

#### Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	M.E.	Mechanical – Automotive Engg.	Pune	I <sup>st</sup>	2015
2	B.E.	Mechanical Engineering	Pune	I <sup>st</sup>	2005

### Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	15	
2	Research	--	--
3	Industry	--	--
4.	Others	--	--
<b>Total</b>		<b>15</b>	

### Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Kinematics of Machinery	UG	SE (Mechanical)	02
2	Design of Machine Element	UG	TE (Mechanical Sandwich)	1
3	Theory of Machines II	UG	TE (Mechanical)	07
4	Design of Machine Elements - II	UG	TE (Mechanical)	02
5	Theory of Machines I	UG	SE (Mechanical )	04
6	Theory of Machines	UG	SE (Mechanical Sandwich )	01
7	Theory of Machines and Machine Design II	UG	TE (Mechanical Sandwich )	03

## Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
<b>Journals</b>		1			
<b>Conferences</b>		1			

### Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
1.	Modeling and FEA Analysis of Flexural Bearing for Different profiles	Prof.D Y Dhande, Prof.A T Thombare	2015	IJETT	ISSN 2231-5381	SSRGJ

### Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
1.	Parametric Modeling and FEA analysis of Flexural Bearing	Prof.D Y Dhande, Prof.A T Thombare	2015	ICRAME		G H Raisoni College Pune

### PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
	-		20

### Professional Memberships

<b>Professional Body</b>	<b>Level ( National/ International)</b>	<b>Type (Fellow/Life/Annual)</b>	<b>Membership No.</b>
SAE	National	Annual	7200510317

#### Patents / IPR Filed / Granted

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

#### Books Published

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

#### Research Grants Received

<b>S. No</b>	<b>Program</b>	<b>Duration</b>	<b>Funding Agency</b>	<b>Grant Amount</b>

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

<b>S. No</b>	<b>Title</b>	<b>Type</b>	<b>Duration</b>	<b>Level (State/National/ International)</b>	<b>Sponsoring Agency</b>
01	CREO and ANSYS : Basics to Professional	Certification Course for students	100 Hours		
02	Two day online workshop on “Applications of Finite Element Analysis in Automobile using Altair-Hyperworks	Workshop	2 Days		AISSMSCOE Pune

## 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	Sponsoring Agency
1	Recent Advances in Materials and Manufacturing Part 1	STTP	3-8 August 2020	Gayatri Vidya Parishad College of Engineering (Autonomous), Visakhapatnam,	AICTE
2	MATLAB based Teaching – Learning in Mathematics, Science and Engin	FDP	June 13-17, 2020	RAIT & Design Tech Systems Pvt Ltd, Mumbai	
3	National level 1 week FDP on R Language	FDP	28 April - 04 May2020	Spoken Tutorial Project IIT Bombay	MHRD
4	National level 1 week FDP on MOODLE	FDP	28 April - 04 May2020	Spoken Tutorial Project IIT Bombay	MHRD
5	Kinematics of Mechanisms and Machines	FDP	8 Week	IIT Kharagpur	MHRD
6	STTP on Advances in Tribology	STTP	4-9 November 2019	AISSMS College of Engg, Pune	AICTE
7	Promoting quality culture in Technical Institutions	FDP	25-29 May 2020	AISSMS College of Engg, Pune	
8	Product Design Using Value Engineering	FDP	4 Week	IIT Madras	MHRD
9	Short term training course on “Mechatronics : Integrated Technology for Intelligent Machines”	Short term course on	1 Week	IIT Madras	NPTEL
10	Refresher Program on “Advances in Engineering”	Refresher course	1 Week	AISSMSCOE AICTE -ISTE	AICTE
11	One Week Short Term Training Programme through ICT Mode on Refresher course	STTP	1 Week	NITTTR Kolkata	NITTTR Kolkata

	on MATLAB and LABVIEW Applications in Engineering				
12	Online FDP “Recent Advances in Mechanical Engineering Design”	FDP	1 Week	Bharati Vidyapeeth	ATAL
13	Online course on Introduction to Mechanical vibration	FDP	8 Week	IIT Roorkey	NPTEL
14	FDP on “Electric Mobility as future”	FDP	1Week	Dr.D.Y.Patil Institute of Engineering, Management and research Akurdi	SAE
15	12 weeks online NPTEL course on “Introduction to Robotics”	FDP	12 Week	SWAYAM IIT Kanpur	SWAYAM
16	Online FDP on "Artificial Intelligence	FDP	1Week	Dr. Ambedkar Institute of Technology.	ATAL
17	STTP on “Recent advances in Industrial Robotics and Applications ”	STTP	1Week		
18	One week Online Faculty Development Program on “Recent Developments in Vibration and Acoustics”	FDP	1Week	Vishwakarma Institute of Information Technology, Pune, Society of Automotive Engineers	SAE India
19	“Remote Sensing and Digital Image Analysis”	Course	1 Month	Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun	Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun
20	Online FDP on "Robotics"	FDP	1 Week	ATAL Indian Institute of Technology Ropar	ATAL



## Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
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## 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.

**Prof. A T Thombare**

(Name with Signature)