



Department of First Year Engineering

Faculty Profile

Yogesh B Karandikar

M. Tech. (Design Engineering), IIT Bombay
Assistant Professor

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Research Areas / Areas of Interest

Design Engineering, Vehicle Dynamics

Personal Details

Date of Birth : 01 / 04 / 1975

Domicile: Maharashtra

Gender : Male

Blood Group: O+ve

Contact Details: A2/202, Kumar Pinnacle, Tadiwala Road, Pune – 411001

Academic Background

S. No.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	M. Tech.	Design Engineering	IIT Bombay, Powai, Mumbai	First Class with Distinction	Jan 1999
2	B.E.	Mechanical Sandwich Engineering	Pune	First Class with Distinction	May 1996

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	11	00
2	Research	00	00
3	Industry	12	00
4.	Others	--	--
Total		23	00

Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Mechanical System Design	UG	BE (Mechanical)	05
2	Automobile Engineering	UG	BE (Mechanical)	01
3	Machine Design	UG	TE (Mechanical S/W)	04
4	Skill Development	UG	TE (Mechanical)	02
5	Theory of Machines	UG	TE (Mechanical)	02

6	Strength of Materials	UG	SE (Mechanical)	04
7.	Engineering Graphics	UG	First Year	03
8	Basic Mechanical Engineering	UG	First Year	03
9	Pressure Vessel Design	PG	ME (Mechanical – Design Engineering)	01

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals					
Conferences					

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	-	20

Professional Memberships

Professional	Level	Type	Membership

Body	(National/ International)	(Fellow/Life/Annual)	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
1	Applied Thermodynamics	Technical Publications	9789350999073

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	Roadmap for NBA Process	FDP	1 Week	State	AISSMS COE
02	ISO 9000 & NBA	FDP	1 Week	State	AISSMS COE

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	Vision-Mission-PEO-PSO-PO-CO: Framing, Mapping, Assessment and Attainment	FDP	10-15 June 2019	AISSMS College of Engg, Pune	ISTE

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities

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.

Yogesh B Karandikar

(Name with Signature)