



Department of Mechanical Engineering

Faculty Profile

P V Deshmukh

Assistant Professor

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Research Areas / Areas of Interest

Finite Element Analysis

Personal Details

Date of Birth : 04 / 02 / 1973

Domicile: Maharashtra

Gender : Male

Blood Group: A+ve

Contact Details: Rh No – 18, J P Homes, Manjari, Pune – 4123

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	M.E.	Mechanical – Design Engg.	Pune	1 st	1998
2	MPM		Pune	1 st	1997
3	B.E.	Mechanical Engineering	Amravati	1 st	1994

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	22	06
2	Industry	2	-
Total		24	06

Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	CAD/CAM and Automation	UG	BE (Mechanical)	10+
2	Computer Aided Machine Drawing	UG	SE (Mechanical)	04
3	Engineering Graphics	UG	First Year	05
4	Basic Mechanical Engineering	UG	First Year	05
5	Finite Element Analysis	PG	SYME (Mechanical – Design)	03

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals	-	17	-	-	-

Publication Details (Journals)

Sr. No	Document Details	ISBN/ISSN	Publisher
1	Prediction Of Tool Life Of Different Coated Cutting Tools During Machining Of Inconel 718	2395-0072	IRJET
2	Influence Of Draw Bead In Panel Header Forming Process Simulation	2394-9333	IJTRD

3	Stress Analysis Of Mast Structure For Water-Well Drilling Machine	2395-4396	IJARIE
4	Prediction Of Wear Characteristics Of Steel Cast Aluminum 2024 Alloy Reinforcing Hexagonal Boron Nitride	2395-1990	IJSRSET
5	“Effect Of Stitching On Short Beam Shear Strength Of Glass Fibre Reinforced Epoxy (GFR - E) Composite Material	2394-8299	IJRSE
6	Effect Of Cut-Out On Free Vibration Of Composite Plates	2393-8374	IJCESR
7	Shearing Parameter Effect On Punching Process Of Roller Chain Link Plate	2394-0697	IJCESR
8	Roller Chain Link Plate Analysis: A Review	2395-0056	IRJET
9	Effect Of Geometric Parameter On Free Vibration Analysis Of Glass Fiber Epoxy Composite Laminated Plate With And Without Cutouts	2395-1621	IERJ
10	Analysis Of Short Beam Strength Of Glass Fibre Reinforced / E-Poxy (GFR-E) Composite Materia	2347-4718	IJTRE
11	Analysis Of Flexural Properties Of Carbon Fibre Reinforced / E-Poxy (CFR-E) Composite Material		IJRSD
12	Analysis Of Short Beam Strength Of Glass Fibre Reinforced / E-Poxy (GFR-E) Composite Material		IJRSD
13	Effect Of Fibre Orientation On Flexural Properties Of Carbon Fibre Reinforced Epoxy (CFR-E) Composite Material	2395-1621	IERJ
14	A Review On Effect Of Geometric Parameter On Free Vibration Analysis Of Glass Fiber Epoxy Composite Laminated Plate With And Without Cut-Outs	2393-9109	JMSME
15	Development Of Passenger Vehicle Door Trim For Occupant Safety By Using CAE	2277-8616	IJSTR
16	CAE Modeling of Ultrasonic weld joints used in joining of Plastic parts of Automotive Door trim	2349-2163	IJIRAE
17	Effect of Thickness on Flexural Properties of Carbon Fibre Reinforced /E-Poxy Composite Material by Experimental and FEA	2321-0613	IJSRD

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	10	50+

Professional Memberships

Professional Body	Level	Type	Membership No.
ISTE	National	Life	LM29699
IEI	National	Life	M-1592275
SAE	National	Annual	7200510300

Research Grants Received

S. No	Program	Duration	Funding Agency	Grant Amount
1.	IEI R&D Grant	2019-20	Institute of Engineers(India)	Rs. 20,000/-

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date
1	AISSMS CoE, Pune	“Microsoft Teams”	Regional	15 th July 2020

Details of Workshop / STTP / FDP / Conferences Attended

S.N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Industrial Internet of Things – Indian Context	Seminar	10 – 11 Nov 2017	R V College of Engineering, Bengaluru	AICTE
2	Industry Academia Innovative Practices and Intellectual Property Rights	Seminar	24 – 25 Jan 2018	AISSMS IOM	-
3	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
1.	Head, Department of First Year Engineering (2014 to 2019)
2.	Coordinator of FE Admission Process
3.	Departmental Project Coordinator

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

P V Deshmukh

(Name with Signature)