

## Resume

**1. Name:** Dr. Khade Manjit Madhukar

**2. Designation:** Associate Professor

**3. Date of Birth:** 31<sup>st</sup> July 1980.

**4. Educational Qualifications:** PhD (Design Engg.),  
M.E. (Design), B.E. (MECH)

**5. Experience:**  
**Teaching** – 16 years  
**Research** – Nil  
**Industry** – 03 year



### **6. Academic Credentials**

<b>Degree</b>	<b>Year of Passing</b>	<b>University/Board</b>	<b>Marks (%)</b>	<b>Grade</b>
PhD (Design Engg.)	2021	Shivaji University Kolhapur	-	-
M.E.(Design)	2009	Shivaji university, Kolhapur	62.46	First Class
B.E.(Mechanical)	2003	Shivaji university, Kolhapur	62.87	First Class
H.S.C.	1997	Kolhapur board	68.17	First Class
S.S.C.	1995	Kolhapur board	77.71	First Class with distinction

### **7. Work Experience**

<b>Organization</b>	<b>Designation</b>	<b>From</b>	<b>To</b>	<b>Total</b>
SIT Yadav	Asst. Prof.	July 2013	Till date	12 years
ADCET, Ashta	Asst. Prof.	July 2009	June 2013	04 Years

**8. Research Areas:** Noise and Vibrations

**9. Subjects teaching at UG Level.**

<b>Sr. No.</b>	<b>Class</b>	<b>Subject</b>
1	BE	Finite Element Analysis, Noise and Vibration
2	TE	Industrial Fluid Power, Theory of Machines-II
3	SE	Machine Drawing, Fluid Turbo Machinery, Theory of Machines
4	FE	Workshop Practice-II

**10. Projects Guided at UG level: No. 16**

**11. PG Teacher Recognition:** - Yes, Design Engineering: Shivaji University Kolhapur

**12. Recognition as PHD guide:** No

**13. Research Publications:**

**13.1 International Journals:** 04

**13.2 International Conferences:** 01

**14. International/National Conferences Attended (if any)**

<b>Sr. No.</b>	<b>Conference Details</b>	<b>Duration</b>	<b>Place</b>
01	Hydro 2008, at MNIT	15 <sup>th</sup> to 16 <sup>th</sup> 2008	Jaipur
02	NCRTE 2018, at SITCOE Yadrav	24 <sup>th</sup> March 2018	Yadrav

**15. Conference Organized (if any) – Nil**

**16. Membership of Professional Bodies:** ISTE –Life member  
No. LM 66268

**17. Special Achievement:** No

**18. No. of summer /Winter Schools Attended:**

<b>Sr. No.</b>	<b>STTP/Refresher course/Work shop</b>	<b>Duration</b>	<b>Place</b>
01	Recent trends in Heat Exchangers	02 days	WCE, Sangli
02	Emerging Trends in Mechanical Engineering	02 days	PVPIT, Budhgaon
03	STTP Program on “advanced techniques in energy management”	1 week	ADCET,Ashta.
04	International workshop on “Global Accreditation, planning and teaching for an outcomes based learning Process”	03 days	ADCET,Ashta.
05	Workshop on “Vibration And Noise Measurement, Analysis And Diagnosis ”	01 day	WCE, Sangli
06	Recent Trends In Heat Exchanger	02 days	WCE, Sangli
07	National level workshop on “Vibration Control of Rotating machines – A Diagnostic Approach”	02 days	WCE, Sangli
08	National Level seminar on “Aesthetic, Ergonomic & Creative Considerations in Product Design”	01 Day	WCE, Sangli

09	Workshop on “ Awareness in Pressure Vessels Designs And Manufacturing”	02 Days	WCE, Sangli
10	Finite Element Analysis and their applications in science and Engineering	1 Week	ADCET, Ashta
11	Workshop on Advanced Manufacturing Techniques	01 Day	RIT, Sakhrale
12	ISTE approved two week workshop on, “Heat Transfer.”	02 week	KIT, Kolhapur
13	ISTE approved one week workshop on, “Mission 10X.”	01 week	RIT, Sakhrale
14	ISTE approved workshop on, “Vibration monitoring, analysis & fault diagnosis of machine.”	01 day	WCE, Sangli
15	ISTE approved two week workshop on, “Thermodynamics in mechanical Engineering.”	02 week	WCE, Sangli
16	One day workshop on, “Aesthetics, Ergonomics & Creativity in product design”	01 day	WCE, Sangli
17	Two week workshop on, “Engineering Thermodynamics”	01 week	WCE, Sangli
18	Two day theme meeting on Micro-Nano Technology in service of rural India.	02 Days	WCE, Sangli

**19. Invited talks/Expert lectures delivered:** Nil

**20. Additional Responsibility Held:** STTP Co-ordinator IIT workshop on fluid Mechanics  
STTP Co-Coordinator AICTE sponsored workshop on Energy Conservation and Audit

**21. List of Publication:**

1. Khade M. M., Kale A. K. 2008, “Design development and performance testing of Hydraulic ram pump”, Proceeding of HYDRO 2008 at MNIT, Jaipur.
2. Yuvaraj P. Ballal, Manjit M. Khade, Ajit R Mane. “Comparison of performance of coated carbide inserts with uncoated carbide inserts in turning gray cast iron” proceeding of IJMET 2013.
3. Manjit Khade, Shrirang Chavan, Ajit Patil, “Development and Testing of MR Damper”, International Journal of Recent Technology and Engineering (IJRTE), 4(6) (2019) 8177-8184.
4. Manjit Khade, Shrirang Chavan, Ajit Patil, Pranmesh Shendage, “Analysis of Effect of Coating Materials on Dynamic Properties of Structure”, Journal of Emerging Technologies and Innovative Research, 6(4) (2019) 510-525.
5. B.N. Sathyanarayana Reddy, Hajare Vilas Shivaram, Manjit M Khade, Praveen H Yadav, “Outcome of Groove Space on Across Transverse Shrinkage in CO<sub>2</sub> ARC Welding Process”, Journal of Advanced Research in Dynamical and Control Systems, 11(4) (2019)60-64.

**Date:** 31/01/2026

**Place:** Yadav