

CURRICULUM VITAE

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Education Qualification

Sr. No.	Degree	University	Class Obtained
1.	M. E.(Mechanical)	Shivaji University	First Class
2.	B.E.(Mechanical)	Shivaji University	First Class
3.	HSC	Kolhapur Board	First Class
4.	SSC	Pune Board	First Class

Teaching Experience Details

Sr. No.	Name of Employer	Post held	Period	Total Years
1.	Dr. J. J.M.C.O.E., Jaysingpur	Assi.Professor	July.2003 to till date	16Yrs.

Professional Experience

Sr. No.	Organization	Dates	Position Title
1.	Lakasha Auto Trim Pvt.Ltd.Chakan (Pune)	Aug.1999 to Feb. 2002	Production Engineer

STTP's Attended

Sr. No.	Name of Course	Place	Period	Dates
1.	Vibro-acoustics	IIT, Mumbai	1 week	4.12.2017 to 8.12.2017
2.	Industrial Tribology	VJTI, Mumbai	1 week	7.12.2015 to 10.12.2015
3.	Faculty induction Programme	Dr. JJMCOE, Jaysingpur	1 week	15.7.2015 to 22.7.2015
4.	Recent Trends in Design, Failure Analysis and Maintenance of Bearing	Dr. JJMCOE, Jaysingpur.	1 week	22.6.2015 to 26.6.2015
5.	Research Methodology: Tools and Techniques	Dr. JJMCOE, Jaysingpur.	1 week	7.1.2014 to 11.1.2014
6.	Engineering Mechanics	IIT,Mumbai	2 week	26.11.2013 to 6.12.2013
7.	Introduction to Research Methodology	IIT,Mumbai	2 week	25.12.2011 to 4.1.2012

8.	FEM- Tool for Nonlinear Analysis	Dr. JJMCOE, Jaysingpur.	1 week	21.12.2009 to 26.12.2009
9.	Teaching Pedagogies and Modern Trends in teaching	Dr. JJMCOE, Jaysingpur.	2 week	26.12.2006 to 6.1.2007
10.	Finite Element analysis and signal processing in rotating Machineries	IIT, Guwhati	1 week	19.12.2005 to 23.12.2005
11.	Present Trends and Future Prospects in Mechatronics	Dr. JJMCOE, Jaysingpur	1 week	31.5.2004 to 5.6.2004

Paper Published / Presented (National/ International Conference)

Sr. No.	Title of Paper	Publication details
1.	Condition Monitoring & Vibration Analysis and acoustics signals	National conference on Emerging Trends in Mechanical Engineering ETME-2009, MIT, Aurangabad
2.	Controlling the gear box resonance by changing effective mass	International Conference on Emerging Trends in Engineering ICETE 2010, JJMCOE Jaysingpur
3.	Solar Water Bypass Heating system	National conference on Recent Trends in Engineering April 2009, PVPIT, Budhgaon
4.	Smart material Magneto rheological fluid	International Conference on Emerging Trends in Engineering ICETE 2013, JJMCOE Jaysingpur
5.	Through put line reduction by lean manufacturing	International Conference Emerging Trends in Engineering ICETE 2013, JJMCOE Jaysingpur

Workshops attended

Sr. No	Name of Course	Duration	Dates	Place
1.	Teaching Methodology in subject Noise and Vibration	01	22.12.2017	NMC, Peth
2.	Intellectual Property Rights	02	24.11.2017 to 25.11.2017	Dr. JJMCOE, Jaysingpur
3.	National Seminar on Vibration and noise Measurement and Control	03	21.3.2016 to 23.3.2016	Dr. JJMCOE, Jaysingpur
4.	Faculty Development Programme on Vibration Measurement and analysis	02	31.10.2015 to 1.11.2015	PVPIT, Budhgaon
5.	Epicyclic Gear Train and Holding Apparatus	01	17.10.2015	Polylab Engineering Equipment, Miraj
6.	Application and Hardware Interface using MATLAB	01	29.8.2015	Dr. JJMCOE, Jaysingpur
7.	Teaching Methodology in design related and interdisciplinary subjects of T.E.(Mechanical) Part I and II revised	01	14.8.2015	PVPIT, Budhgaon

	Syllabus of Shivaji University,Kolhapur			
8.	Teaching Methodology in design related and interdisciplinary subjects of T.E.(Mechanical) Part I and II revised Syllabus of Shivaji University,Kolhapur	01	1.8.2015	Dr.JJMCOE, Jaysingpur
9.	Curriculum development of T.E./B.E Mechanical(Heat Power)Engineerig subjects of Shivaji University	01	31.1.2015	PVPIT,Budhgaon
10.	Teaching Methodology of S.E.(Mechanical),Curriculum development of T.E./B.E Mechanical design releted subjects of Shivaji University	01	12.2.2015	Dr.JJMCOE, Jaysingpur
11.	Industrial Automation	03	3.3.2015 to 5.3.2015	Dr.JJMCOE, Jaysingpur
12.	Introduction to Latex	01	10.9.2015	Dr.JJMCOE, Jaysingpur
13.	Product Design and Creativity	02	16.8.2013to 17.8.2013	Dr.JJMCOE, Jaysingpur
14.	Application of Finite Element analysis Using ANSYS-13	02	03.8.2013 to 4.8.2013	Dr.JJMCOE, Jaysingpur
15.	Recent advances in Design	02	10.3.2011to 11.3.2011	Dr.JJMCOE, Jaysingpur
16.	Teaching Methodology for M.E. Mechanical (Machine Design) Revised Syllabus	01	28.9.2012	Dr.JJMCOE, Jaysingpur
17.	Vibration Design Methodology and Analysis	02	30.7.2010 31.7.2010	DKTE,Ichalkaranji
18.	Curriculum Development of B.E(Mechanical) Part I & II revised structure	01	08.1.2010	Dr.JJMCOE, Jaysingpur
19.	Teaching Methodology For T E- Mechanical(Revised)	01	1.8.2009	PVPIT Budhgaon
20.	Teaching Methodology in Basic Mechanical Engineering For F E Part-II	02	10.1.2008 11.1.2008	DKTE,Ichalkaranji
21.	Digester Risk Management	02	28.3.2007 29.3.2007	Dr.JJMCOE, Jaysingpur
22.	Control Techniques for Mechanical & Electronics systems	02	19.1.2007 20.1.2007	Dr.JJMCOE, Jaysingpur

Research Interest

Sr. No.	Thrust Area of Research
1	Vibrations, Theory of Machines, Industrial Fluid Power

Journal Publication

Sr. No.	Title of Paper	Name of the Publisher	Year
1.	Analysis of Half car passive suspension system with non linear suspension parameters	International Journal of advance information ans science technology (ISSN2319-2682)	May2017
2.	Experimental & Theoretical Study of vibration response analysis for Lower control arm of suspension system under static and dynamic loading	Global Journal of Engineering Science and Researches (ISSN 2348-8034)	April 2016
3.	Finite Element analysis and Experimental validation of lower control arm	INTERNATIONAL JOURNAL O ENGINEERING DEVELOPMEN AND RESEARCH (ISSN 2321-9939)	June 2016
4.	An overview of design, optimization and vibration analysis of peristaltic pump using Finite Element analysis	International Education and Research Journal (ISSN 2395-1621)	June 2016
5.	Conditioning Monitoring of gearbox using acoustic signals	International Journal of Advance Technology and Science (ISSN2348-7550)	Aug. 2015
6.	Conditioning Monitoring of Gearbox Using Different Methods: A Review	International Journal of Modern Engineering Research (ISSN2348-7550)	December 2014
7.	Smart material Magneto rheological fluid	International Organization Of Scientific Research (ISSN2278-1684)	February 20
8.	Through put line reduction by lean manufacturing	International Organization Of Scientific Research (ISSN2278-1684)	February 20

Memberships

Sr. No.	Grade of Membership	Name of Organization	Dates
1.	Life Member	ISTE(LM37715)	2003
2.	Life Member	TSI(LM#5722)	2015

Department level/College level/ University level work

Sr. No.	Category	Type of Work
1.	University Level	Worked as Senior Supervisor, Junior Supervisor, Examiner, Moderator, Practical/oral Examiner etc.
2.	College Level	Worked as Central level alumni coordinator Worked as Central level time table coordinator Worked as IQAC member Worked as Head for PG admission process 2018-19 Working as regional head for admission process
3.	Department Level	Working as head, Course Monitoring Committee. Working as Departmental IQAC member. Working as Time table coordinator. Working as Load distribution Coordinator. Working as Mid Term Test Coordinator. Working as Lab In-charge for Theory of Machines and Vibrations lab Worked as Academic Coordinator. Worked as Alumni Coordinator. Worked as Parent Meet Coordinator. Worked as Proctor system coordinator.

Mr. Mahesh Vitthal Kharade