

## **Curriculum Vitae**

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Date of birth 11 May 1979  
Nationality Indian

### **Experience**

Teaching 11 Years  
Industrial 02Years  
Marital status Married

### **Educational Qualification**

Degree	Branch	Board/University	% Marks	Grade
M.E. Mechanical 2014	(Heat Power) Mechanical Engineering	Sinhgad College of Engineering, SPPU, Pune University	7.37 CGPA	First Class
B.E.- Mechanical 2001	Mechanical Engineering	Dr.B.A.M.University, Aurangabad	65.66	First Class
HSC	Science	Pune Board	67.00	First Class
SSC	SSC Board	Pune Board	83.28	First Class with Distinction

### **❖ Experience**

- Presently working as Assistant Professor in Mechanical Engineering Department at College of Engineering, Manjari (Bk)Pune since 4 July 2008 to Till Date.
- Worked as Lecturer In Mechanical Engineering Dept. in S.R.G.S. Institute of Technology,Hadapsar, Pune from Dec. 2005 to 3 July 2008.

- Work as a Q.C. Engineer in Lumax Industries Limited, Chakan, Pune from 23 April 2005 to 20 July 2005.

### **Membership of Professional Organization**

1. Life Member of Indian Society for Technical Education (ISTE) -LM-69399

**Subjects Taught-** Thermodynamics, Internal Combustion Engine, Fluid Mechanics, Dynamics of Machinery, Strength of Material

### **Conference attend / Paper published**

- Participated and Presented paper entitled “Changing Energy Policies for Non-Conventional Energy Sources” in International Conferences on Recent Advances in Mechanical Engineering (ICRAME-2015) during 26-28 February 2015 at Mechanical Engineering Department at G.H.Raisoni College of Engineering and Management Wagholi,Pune.
- Publish a paper on “Comparative study of Hybrid solar –Wind domestic solar water heating system “in international Journal of Engineering & Science Research (IJESR): ISSN 2277-2685, in October 2013 issue, Vol-3/Issue-10/4786-4792.
- Present a paper in 3<sup>rd</sup> National Conference on “Recent Development in Mechanical Engineering (RDME-2014) on FEA Analysis of Master Leaf Spring ‘on 13-14 March 2014 at Modern Education Society’s College of Engineering, Pune.
- Present paper in National Conference on “Augmentation of Heat transfer by using Nano Fluids “, at Modern college of Engineering , Pune on 4-5 July 2011.
- Present paper in National Conference on “Wind Assisted Domestic Solar Water Heating System-A Novel Approach “at Sinhgad Institute of Technology, Lonawala (Pune) on 19 -20<sup>th</sup> April 2012.
- Present paper in National Conference on “Wind Assisted Domestic Solar Water Heating System-A Novel Approach “at Sinhgad Institute of Technology, Lonawala (Pune) on 19 -20<sup>th</sup> April 2012.
- Present a paper in National Conference on “Studies on Global warming and its Bad effects on Eco-system” on 5<sup>th</sup>-7<sup>th</sup> March 2010 at A.G. Awate college of Engineering, Hadapsar, Pune.

### **Workshop / STTP attend**

- Attended One week Quality Improvement Programme (QIP) Short Term Course on “I.C. ENGINE- THEORY AND PRACTICES” Sponsored Savitribai Phule Pune University, Pune and approved by ISTE, New Delhi during 5<sup>th</sup>-10<sup>th</sup> December 2016 at Department of Mechanical Engineering, VIIT, Pune.

- Attended Two Days National Level Workshop on “NAAC Rules and Regulation for Technical Institutes” during 27<sup>th</sup> - 28<sup>th</sup> February 2017 at Department of Mechanical of Mechanical Engineering, COEM, Pune.
- Participation in Two days National level workshop on “Advances in Energy and Exergy Management” organized by Department of Mechanical Engineering in collaboration with Savitribai Phule University ,Pune on 23<sup>rd</sup> and 24<sup>th</sup> December 2014 at Dr D.Y. Patil School of Engineering and Technology Lohagaon,Pune.
- Participated in Three Days Sate Level workshop on “Numerical Methods Applied to Heat Transfer Problem and its Programming” at Dr.D.Y.Patil Institute of Engineering and Technology, Pimpri, Pune from 23<sup>rd</sup> to 25<sup>th</sup> February 2015.
- Participation in Two week ISTE WORKSHOP on Engineering Mechanics conducted by IIT. Bombay from 26<sup>th</sup> Nov to 6<sup>th</sup> Dec 2013.
- Participated in Three days workshop on SOLAR- Green energy held at Gyanganga college of Engineering, zeal, Pune, during 21<sup>th</sup> -23<sup>rd</sup> January 2014.
- Participated in 8<sup>th</sup> state Level Energy Conservation Competition arranged by MEDA (Maharashtra Energy Development Agency) Pune.Qualify for the second round of presentation.
- Attend a one day Effective Research Methodology seminar on 27<sup>th</sup> Jan 2012 at COE, Manjari, Pune.
- Participation in Two days state level seminar on “Mechanical Vibrations” on 24-25<sup>th</sup> February 2011 at P.E.S. Modern College of Engineering, Pune, Under the Quality Improvement Program (QIP), Pune University.
- Participated in Training Programme in “Recent Trends in Electrical System of Automobiles” on 12-16<sup>th</sup> March 2007 at Cusrow Wadia Institute of Technology, Pune

➤ **Programme organized/ coordinator**

- Working as a NAAC Coordinator for Mechanical Engineering Department.
- Work as a Coordinator for ISTE Approved, One week Short Term Training Programme on “Maintenance of Mechanical Engineering Laboratories” during 26<sup>th</sup>Nov 2013 to 3<sup>rd</sup> Dec.2013.

This STTP Mainly includes the training and maintenance of equipment in Mechanical Engineering lab for supporting staff working in lab. This programme was approved by ISTE New Delhi.

- Work as a coordinator for JOB-FAIR arrange at College of Engineering Manjri (Bk) in association with Student Well fare Department, Savitribai Phule Pune University on 24<sup>th</sup>

March 2015.University of Pune has given funding of Rs.30000/- (Rupees Thirty Thousand) for same programme.

- Arrange and work as a coordinator for a Disaster Management workshop in coordination with civil Defense Team (Government of Maharashtra project) during 21<sup>st</sup>- 23<sup>rd</sup> February 2013.
- Being as part of Curriculum, students of Polytechnic manufactured GOCART Car from the waste material of automobile, in 2007-08 in lowest price. MainNewspapers such as Sakal,Loksatta, Indian Express and Times of India has published the news in their daily edition.