



## **RESUME**

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<b><u>Qualification</u></b>	<u>B.E. Mechanical , M.E. Manufacturing</u>

### **PROFESSIONAL SUMMARY:**

POST	INSTITUTION	PERIOD	
		FROM	TO
Assistant Professor	PES College of Engineering, Aurangabad	18/08/2015	Till date
Assistant Professor	Shree-Yash Polytechnic and Engineering , Aurangabad	31/12/2014	17/08/2015
Lecturer	Shree-Yash Polytechnic and Engineering , Aurangabad	2/06/2012	30/12/2014

### **RESPONSIBILITY:**

- ✓ Class Teacher,
- ✓ Lab in charge of metallurgy and Material Science
- ✓ Member of unit test comity
- ✓ Organizing member community of marathon
- ✓ Member of Porches community for lab charts

### **UNIVERSITY APPOINTMENTS:-**

- ✓ As a Examiner for University exams.

### **RESEARCH ACTIVITIES:-**

- ✓ Metallurgical and Mechanical Characterization of Materials.
- ✓ Investigate the effect of thermal treatment on Mechanical properties of material.

**CONFERENCE / SEMINAR / WORKSHOP ATTENDED:-**

- S.T. Dhande, Prof. V.A.Kane, Prof. C.L. Gogte ‘Effect of cryogenic treatment on tungsten carbide material’ in IJSR journal (2014)
- Asst. Prof. S.T. Dhande, Asst. Prof. N.R. Bhople, “Austempering parameter and machinability of ADI compressive review” publication in IJRSET (2016)
- Asst. Prof. S.T. Dhande “Fibration of Hydrolic Pump” publication in IJSR (2016)
- Asst. Prof. S.T. Dhande, Prof. V. A. Kane, Prof. C.L. Gogte “Effect of cryogenic treatment on wear characteristics of tungsten carbide material” (Under Review)

<b>Sr. no.</b>	<b>Title of course/short term course</b>	<b>Year</b>
<b>01</b>	Participated in short term training programming on ‘Genetic logarithm and Fuzzy application in engineering GANEUF AE ’at Government Engineering College, Aurangabad	2010
<b>02</b>	Seminar on ‘Robotics and IC-engine car’ at AEC, Chilkhli	2011
<b>03</b>	Maharashtra Center For Entrepreneurship Development (MCED) & DIC , Buldhana	2011
<b>04</b>	Workshop on ‘Advance in Heat & Cryogenic Treatments’ by IIM chapter Pune at MIT, Aurangabad	2012
<b>05</b>	Continuing Education Program (CEP) on “ Research Methodology ” conducted by MIT, Aurangabad	2013
<b>06</b>	Workshop on ‘Reliable Welds’ at MIT, Aurangabad	2013
<b>07</b>	National Level workshop ‘Failure Analysis: Root Causes & Remedies’ By IIM Pune Chapter at Sandip Institute of Engineering and Management, Nashik.	2013
<b>08</b>	Short term course “ Characterization of materials” at VNIT, Nagpur	2013
<b>09</b>	Short term faculty training program at ‘Fiat India Automobiles Ltd.’ (FIAT) at Ranjangaon , Pune	2014

**AREAS OF INTEREST:-**

- Metallurgy and materials science, and machining of materials.
- Metallurgical Characterization of Materials

- Mechanical Characterization of Materials.
- Effect of heat treatment on materials (tungsten carbide, HSS).

PESCOE