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## **SNEHAL P MAISURIA**

Assistant Professor  
Mechanical Engineering Department,  
Government Engineering College, Valsad  
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### **EDUCATION**

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<b>ME in THERMAL SCIENCE</b> The Maharaja Sayajirao University of Baroda	<b>2012</b>
<b>BE in Mechanical Engineering</b> Government Engineering College, Valsad	<b>2009</b>

### **TEACHING EXPERIENCE**

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<b>Assistant Professor</b> Government Engineering College, Valsad	<b>2012-present</b>
<b>Lecturer</b> Government Polytechnic, Valsad	<b>2009-2010</b>

### **TECHNICAL SKILLS**

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- Programming languages: C, C ++
- Computer Aided Design packages: AutoCAD, Creo
- Other: Windows OS

### **PUBLICATIONS**

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#### **Journal Papers**

Patel, V., Patel M., Maisuria S., (2015). "Numerical Analysis of Flow Characteristics and Different Equivalence Ratio for Combustion Chamber of 30MW Power Plant" International Journal of Engineering Research & Technology, Vol. 4, Issue 06, pp. 396-404.

### **WORKSHOP / TRAINING ATTENDED**

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- STTP on "Induction Training Programme Phase-I", NITTTR Gujarat Extension Centre, Ahmedabad, 27 Feb 2017 to 10 March 2017
- STTP on "Induction Training Programme Phase-II", NITTTR, Bhopal, 20 Nov 2017 to 01 Dec 2017
- MOOC on "Laws of Thermodynamics", Aug-Sep 2018 (4 week course-Equivalent to one week STTP)

### **PROFESSIONAL MEMBERSHIPS**

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- Life Member, Indian Society for a Technical Education

## **PORTFOLIOS**

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- Committee member, PMKVY, GEC, Valsad **2018-present**
- Committee member, TIME TABLE, GEC, Valsad **2016-present**
- Boys Hostel Warden, Block – B, GEC, Valsad **2016-2017**

## **SUBJECT TAUGHT**

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- Elements of Mechanical Engineering
- Engineering Thermodynamics
- Fluid Mechanics
- Power Plant Engineering
- Thermal Engineering
- Applied Thermal and Hydraulic Engineering
- Advance Fluid Mechanics
- Fluid Power Engineering
- Heat Transfer
- Refrigeration and Air Conditioning
- Conventional Power Engineering
- Energy Conversion System
- Non Conventional Energy Sources
- Basics of Environmental Hydraulics