



**SHAILESHKUMAR P. TANDEL**

Lecturer

Mechanical Engineering Department,  
Government Polytechnic Valsad

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**EDUCATIONAL QUALIFICATION**

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Bachelor in Mechanical Engineering  
M.S. University, Baroda

May-2003

**WORK EXPERIENCE**

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Working as a Lecturer in Government Polytechnic, Valsad

Nov-2016 to Till Date

**TECHNICAL SKILLS AND KNOWLEDGE**

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Computer Aided Design Packages (Auto Cad, Solid Edge)

**SUBJECT TAUGHT**

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- Human Resource Management (3330001)
- Basic Engineering Drawing (3300007)
- Metrology & Instrumentation (3341905)
- Computer Aided Machine Drawing (3331906)

**TRAINING AND WORKSHOP**

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- “Emerging Trends In Major Thrust Areas Of Mechanical Engineering” At Online During 26/02/2018 To 09/03/2018 (1 Week)
- “Finite Element Analysis Using ANSYS Software” At NITTTR Bhopal During 24/09/2018 To 28/09/2018 (1 Week)
- “Laws Of Thermodynamics” At Online During Aug-2018 To Sep-2018 (1 Week)
- “Manufacturing Process Technology” At Online During Jan-2019 To April-2019 (2 Week)
- “Industrial Based NDT Training & Practices” At GEC, Gandhinagar During 08/07/2019 To 12/07/2019 (1 Week)
- “Induction Phase-I” At NITTTR, Bhopal During 19/08/2019 To 30/08/2019 (2 Week)
- “Comprehensive Online Intellectual Property Rights” At Online During 06/07/2020 To 14/09/2020 (2 Week)
- (Unlimited Digital Advanced Yearlong Academic Method Of Learning) E-Content Development At Online During 28/07/2020 To 18/08/2020 (1 Week)
- “Nurturing Innovation And Startup Ecosystem” At Online During 8/09/2020 To 23/10/2020 (1 Week)

## **PORTFOLIOS (Current Portfolios)**

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- Institute LLC Committee Member
- Institute SSIP POC Committee Member
- Department Class Coordinator & Class Teacher 1<sup>st</sup> Sem.
- Department Exam Committee Member
- Department SSIP Co-Coordinator
- Department NBA Criteria-9 Co-Coordinator

## **RESEARCH PROJECTS GUIDED**

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- NIL

## **PUBLICATION**

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### **Journal Papers**

- NIL

### **Conferences Papers**

- NIL

## **ACADEMIC PROJECTS GUIDED**

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- Eco Friendly Road Cleaner
- Natural Water Purifier
- Magnetic Floor Sweeper
- Automated Portable Hammering Machine
- Wood Metal Cutting Machine
- Automatic Breaking System
- Stair Climber Trolley
- Material Handling & Inspection System

## **PATENT FILED**

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NIL

## **PROFESSIONAL INSTITUTION MEMBERSHIPS**

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NIL

## **EXPERT LECTURES**

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NIL

## **AWARDS**

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NIL