

**VIPULKUMAR R. PATEL**

Lecturer  
Mechanical Engineering  
Department,  
Government Polytechnic, Valsad  
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**EDUCATIONAL QUALIFICATION**

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M.E in Mechanical (CAD/CAM) Gujarat Technological University	2009-2012
B.E. in Mechanical S.P. University, V.V.Nagar	2004-2009

**WORK EXPERIENCE**

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Government Polytechnic, Valsad Lecturer	2016-Present
SNPIT & RC, Umarakh. Assistant Professor	2012-2016

**TECHNICAL SKILLS AND KNOWLEDGE**

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Computer Aided Design Packages : Autocad, Inventor, Creo

**SUBJECT TAUGHT**

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Computer Aided Design	Computer Aided Manufacturing	M.E.I
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**TRAINING AND WORKSHOP**

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- “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” at online during 28/07/2020 to 18/08/2020 (1 Week)
- “Accrediation for Diploma Engg” at NPTEL MOOC during 27/01/2020 to 13/4/2020 (2 Week)
- “Induction Phase-I” at NITTTR Bhopal during 08/07/2019 to 19/07/2019 (2 Week)
- “Fundamental of manufacturing process” at NPTEL MOOC during 29/07/2019 to 18/10/2019 (2 Week)
- “Manufacturing process technology” at NPTEL MOOC during 28/01/2019 to 19/04/2019 (2 Week)
- “Laws Of Thermodynamic” at NPTEL MOOC during 13/08/2018 to 07/09/2018 (2 Week)

## **PORTFOLIOS (Current Portfolios)**

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- Department Microsoft Team Coordinator
- Department T&P Co-Coordinator
- Department Web-site Upgrade Co-Coordinator
- Department NBA 3 Criteria Co-Coordinator

## **RESEARCH PROJECTS GUIDED**

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NIL

## **PUBLICATION**

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### **Journal Papers**

NIL

### **Conferences Papers**

- Vipulkumar Patel “A Rule Base Expert system For Diagnosis Of Faults Causing Boiler Tripping And Suggesting Actions” National Conference Recent Advancements In Mechanical Engineering 2011,25<sup>th</sup> March, 2011 (K.S.Rangasamy College Of Technology,Tamil Nadu)
- Vipulkumar Patel,I H Bhoraniya“Design & Analysis Of Cranck Shaft Using FEA To Obtain The Stress Magnitude At Critical Location And Find Out Critical Frequency Of The System”Advances in manufacturing Technologies and Challenges of the Decade Ahead,18-19<sup>th</sup> June,2011(Maharana Pratap University Of Agriculture and Technology,Udaipur)
- Vipulkumar Patel “Proposed Design Of BoxType Solar Cooker to Investigate Optimum Slant Angle” 1<sup>st</sup> International Conference on Engineering: Issues, Opportunities and Challengers for development, 11<sup>th</sup> April, 2015 (S.N.Patel Institute of Technology & Research Centre, Umrakh)

## **ACADEMIC PROJECTS GUIDED**

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- Pneumatic Sheet Cutting Machine.
- Gearless Transmission Using Elbow Mechanism.

## **PATENT FILED**

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NIL

## **PROFESSIONAL INSTITUTION MEMBERSHIPS**

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- Life Time Member-Indian Society for Technical Education

## **EXPERT LECTURES**

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NIL

## **AWARDS**

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