

# Hussain Pipwala

## Pursuing Ph.D.

**Department:**  
Department of Mechanical Engineering  
**Designation:**  
Assistant Professor  
**Email:**  
Hussain.pipwala@svmit.ac.in

## Summary

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Hussain Pipwala is an Assistant Professor in Department of Mechanical Engineering at SVM Institute of Technology since 20<sup>th</sup> July 2015. He has over 10 years of experience in teaching and research in the area of thermofluidic. He has taught various subjects in UG and PG like Engineering Graphics, Heat Transfer, Fluid Mechanics and Fluid Machines, Gas Dynamics, etc. He has delivered expert talk on Trouble shooting in Pumps and valves at various industries. Currently he is working in the area of Nano refrigeration.

## Skill Highlights

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- Team work and collaboration
- Strong decision maker
- Complex problem solver
- Creative design
- Innovative
- Professionalism and strong work ethics

## Experience

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**Total Teaching Experience: 8 years**

- UG Teaching: 8 Year
- PG Teaching: 5 Year
- Diploma : 3 Year

## Education

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- Pursuing Ph.D.: **Mechanical Engineering** – GTU, Ahmedabad
- Master of Technology: **Mechanical Engineering (Jet Propulsion and Gas Turbine Plant)** – MS University, Vadodara
- Bachelor of Engineering: **Mechanical Engineering** – VNSGU, SURAT

## Area of Interest

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- Heat transfer, Refrigeration, New technology in Nano science, Advanced Thermodynamics

## Addition Information

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- **Certifications:** LaTeX
- **Research Publication:** Journal – 3
- **STTP's /FDP's Attended:** 2
- **Grant Received:** 50 grand, ASHRAE, Vadodara chapter