

# JAYDEEP SHAH

(Pursuing PhD)

**Department:**

Department of Mechanical Engineering

**Designation:**

Assistant Professor

**Email:**

jaydeep.shah@svmit.ac.in

## Summary

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Jaydeep Shah is teaching in SVM Institute of Technology since 2011. He has taught various subjects like Engineering Graphics, Rapid Prototyping, Operations Research, Computer aided manufacturing, Industrial internet of things, Finite Element Analysis, Engineering optimization etc. He is currently working in the area of Additive Manufacturing (3D Printing).

## Skill Highlights

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- Additive manufacturing
- CAD modelling and Data Transfer
- Process Simulation
- 3D modelling – Sketchup, Solidworks
- Finite Element Analysis - Hyperworks
- Slicer: Cura, Prusa, Repetier

## Experience

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**Assistant Professor:** August 2011 to Present

**Academic Responsibilities**

- SSIP Coordinator
- ME Coordinator
- Time table Coordinator
- Website Coordinator
- Subject Coordinator
- Class Coordinator
- GTU Examination

## Education

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Doctor of Philosophy (pursuing): **Mechanical Engineering** – Gujarat Technological University, Ahmedabad

Master of Engineering: **CAD/CAM** – SVMIT, Bharuch, GTU

Bachelor of Engineering: **Mechanical Engineering** – VIT, Bharuch, VNSGU

## Area of Interest

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- Additive Manufacturing
- Designing & 3D Modeling
- Automation in Manufacturing
- Finite Element Analysis

## Addition Information

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- Published more than 12 international research paper
- 10+ M.E. students guided
- Member of ISTE
- STTP'S/FDP/Refresher course: - 15+ successfully attended