

# CHETAN S. JADAV

## (Pursuing Ph.D.)

**Department:**

Department of Mechanical Engineering

**Designation:**

Assistant Professor

**Email:**

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## Summary

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Chetan Jadav is teaching in S. V. M. Institute of Technology since February 2008. He has taught various subjects like Machine Design, Dynamics of Machinery, theory of Machines, Kinematics & Theory of Machinery etc. He is currently working in the area of Modeling, simulation and Design of Electric Vehicles.

## Skill Highlights

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- Service-focused
- Strong decision maker
- Complex problem solver
- Knowledge of PRO-E, SOLIDEDGE, UNIGRAPHICS, MSC-Adams, MATLAB-Simulink
- Causes & Remedies of vibrations of Machinery

## Experience

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**Assistant Professor:** February 2008 to Present

**Academic Responsibilities**

- 100 Activity points Coordinator
- Exam Coordinator
- Class Coordinator
- GTU Examination

## Education

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

Master of Engineering: **Machine Design** – S. P. University, V.V.Nagar

Bachelor of Engineering: **Mechanical Engineering** – S. V. M. Insti. Of Tech., V.N.S.G.U., Surat

## Area of Interest

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Modeling, simulation and Design of Electric Vehicles

Design & Dynamics of Machinery

Robotics & Machine Learning

## Addition Information

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Published more than 15 international research paper

Lifetime Member of “The Indian Society of Technical Education-ISTE”

Guided 8 M.E. students

Attended more than 12 STTPs/FDPs