

BHAVESH C PATEL

Department:

Department of Mechanical Engineering

Designation:

Assistant Professor

Email:

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Summary

Bhavesh Patel is teaching in SVM Institute of Technology since 2002. He has taught various subjects like Basic Mechanical Engineering, Machine Design and Industrial drafting, Machine Design , Design of Machine Elements, Dynamics of Machineries etc. He is currently working in the area of design of various machine elements and dynamics of machineries.

Skill Highlights

- Design calculation
- Gear and Gear box Design
- Design of Clutch & Couplings
- PROE - design & Analysis
- Causes and remedies of vibration of machinery
- Troubleshooting of various machine elements

Experience

Assistant Professor: APR 2002 to Present

Academic Responsibilities

- PLACEMENT Coordinator
- Class Coordinator
- GTU Examination
- SUBJECT Coordinator

Education

Master of Technology : **General Mechanical Engineering** – S.V.N.I.T. , Surat

Bachelor of Engineering: **Mechanical Engineering** – G.E.C. Modasa – North Guj. University, Patan

Area of Interest

- Design of Machine Elements
- Machine Dynamics
- CAD /CAM

Addition Information

- Published more than 11 research paper
- 15+ M.E. students guided
- STTP'S/FDP/Refresher course:- 12+ successfully attended