

KHUSHBU C PANCHAL

(Pursuing PhD)

Department:
Department of Mechanical Engineering
Designation:
Assistant Professor
Email:
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Summary

Khushbu Panchal is teaching in SVM Institute of Technology since 2005. She has taught various subjects like Theory of Machine, CAD, CAM, Machine Design, Finite Element Analysis etc. She is currently working in the area of Fracture Mechanics.

Skill Highlights

- Design calculation
- Mechanical Element Design
- CNC programming
- 3D modelling - Creo, Solid Edge
- Finite Element Analysis - ANSYS
- MATLAB

Experience

Assistant Professor: August 2005 to Present

Academic Responsibilities

- Exam Coordinator
- Time table Coordinator
- Industrial Visit Coordinator
- Subject Coordinator
- Class Coordinator
- GTU Examination

Education

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

Master of Engineering: **CAD/CAM** – NIRMA UNIVERSITY, Ahmedabad

Bachelor of Engineering: **Mechanical Engineering** – CKPCET, Surat, VNSGU

Area of Interest

- Designing & 3D Modeling
- Computer aided design & manufacturing
- Finite Element Analysis
- Fracture Mechanics

Addition Information

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