

Dr Jigar Gurjar

(Ph.D.)

Department:

Department of Chemical Engineering

Designation:

Associate Professor

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Summary

DrJigarGurjar is teaching in SVM Institute of Technology from last 16 years. He has taught various subjects like Chemical Reaction Engineering I&II, Pollution Control and Safety Management, Energy Technology, Biochemical Engineering, Fluid Flow Operations, General Chemical Technology, Mechanical Operation etc. He is currently working in the area of Biochemical Engineering, Waste Water Treatment to reduce pollution and to increase awareness of sustainable development. He is also involved in coordination and development of Skill Enhancement Courses for Industry employees

Skill Highlights

- Project management
- Coordination of courses
- Complex problem solver
- Creative design
- Innovative thinking
- Maintain liasion with Industry people

Experience

Assistant Professor: July 2004to Present

Academic Responsibilities

- Head of Department (Chemical)
- Training & Placement Officer
- IChE Students Chapter Coordinator
- GTU Examination
- Coordinator, Skill Enhancement Courses for Industries and students

Education

Doctor of Philosophy: **Chemical Engineering**–Maharaja Sayajirao University, Baroda

Master of Engineering: **Biotechnology**–University of Manchester, UK

Bachelor of Engineering: **Chemical Engineering**–Shri S'ad Vidya Mandal Institute of Techonology, Bharuch

Area of Interest

Biochemical Engineering

Chemical Reaction Engineering

Chemical Process Safety, Waste Water Treatment

Additional Information

- International Publication: 01
- National Publication: 04
- One Day workshop: 03
- International Conference Paper Presented: 02
- STTP Attended: 07