



Rachana J. Varotaria

Assistant Professor

Mechanical Engineering Department,

Government Engineering College, Valsad

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EDUCATION

ME in Cryogenics **2008**

L.D.Engineering college, Ahmedabad (Gujarat University)

BE in Mechanical Engineering **2006**

Nirma Institute of Technology, Ahmedabad (Gujarat University)

TEACHING EXPERIENCE

Assistant Professor **2020-present**

Government Engineering College, Valsad

Assistant Professor **2016-2020**

Dr. S & S S Ghandy Government Engineering College, Surat

Assistant Professor **2011-2016**

Government Engineering College, Bhuj

Assistant Professor **2010-2011**

SHREE SARASWATI EDUCATION
SANSTHAN GROUP OF
INSTITUTIONS

Assistant Professor **2007-2010**

U.V.Patel College of Engineering, Kherva

PROFESSIONAL EXPERIENCE

NIL

FIELDS OF RESEARCH INTEREST

NIL

TECHNICAL SKILLS

- Computer Aided Design packages: AutoCAD,
-

RESEARCH PROJECTS

NIL

PUBLICATIONS

NIL

Conference Papers

- NIL

Books

NIL

PATENTS

NIL

KEYNOTE LECTURE DELIVERED

NIL

WORKSHOP / TRAINING ORGANIZED

- NIL

WORKSHOP / TRAINING ATTENDED

- Certificate Course on "NURTURING INNOVATION AND STARTUP ECOSYSTEM (NISE)" I hub Gujarat, 8 September 2020 - 23 October 2020.
- Certificate Course on "Comprehensive Online Intellectual Property Rights (IPR)", I hub Gujarat, 6 July 2020- 14 September 2020.
- E Content development course "UDAYAM" KCG, Gujarat, 28 July 2020 – 18 August 2020.
- MOOC on "Accreditation for Undergraduate Engineering Programs", NITTR, Bhopal, 27 January 2020- 20 April 2020.
- STTP on "Research Methodology and Technical writing", Government Engineering College, Surat, 1st-5th December 2020.
- STTP on "Induction Programme Phase II", NITTR Extension Centre RCTI , A'Bad, 14-25 December 2015
- STTP on "Intermediates of NX design and its assemblies", COE Centre, Government Engineering College, Surat, 12-23 June 2017
- STTP on "Additive Manufacturing Theory and application", SVNIT Surat, 10-14 June 2019

PROFESSIONAL MEMBERSHIPS

- Life Member, Indian Society of Technical Education (ISTE), New Delhi.

HONORS AND AWARDS

- NIL

PORTFOLIOS

- Member of MYSY verification , GEC, Valsad **2020-present**
- Member of Cantine committee Member, GEC, Valsad **2020-present**

SUBJECT TAUGHT

- Basics of Industrial Engineering
- Fluid Mechanics and Hydraulic Machine
- Basics of Environmental Hydraulics
- Fluid Mechanics
- Basics of Mechanical Engineering