

Personal details:

Name: Rahul V. Prajapati
Designation: Assistant Professor, in Chemical engineering
Qualification: M.E [Chemical engineering], (PhD Pursuing)
Experience: 11 years [Teaching: 10 years, Industrial: 01 year]
Area of Interest: Environmental Process Design, Catalysis, Energy Technology

Profile: He is working as an Asst. Prof. in Chemical engineering department at Government Engineering College, Valsad Since 2010. He has experience of teaching chemical engineering of about 10 years. He is pursuing his Ph.D. from Sardar Vallabhbhai National Institute of Technology, Surat in field of Chemical engineering in the broad area of Catalysis. His research interests include Environmental Process Design, Catalysis, Energy Technology.

Educational Qualification

Exam	Name of Board	Month & Year
SSC	GSEB, Gandhinagar	March 2001
HSC	GHSEB, Gandhinagar	March 2003
BE	Gujarat University, Ahmedabad	May 2007
M.Tech	Nirma University	May, 2009
CCC+	SPIPA	Aug, 2011
Hindi/Gujarati mukti	GSEB, Gandhinagar	March, 2012

Skills and Knowledge: Good command in Programming languages: SCILAB, CHEMCAD, ASPEN PLUS

Courses Taught:

- Process Equipment Design
- Mass Transfer
- Process Calculation
- Chemical system Modeling
- Instrumentation and Process Control
- Energy Technology
- Process Modeling, Simulation and Optimization
- Fluid Flow Operation
- Computer Aided Process Synthesis

Training and workshop:

Sr. No	Title of Course	From	To	Duration (In Week)	Organizer
1	STTP on "Training Programme	18/07/2011	22/07/2011	1	CO-Anchor Institute

	on Computational Techniques for Research in Engineering”				(Chemical & petrochemicals) L.D. College of Engineering, Ahmedabad.
2	STTP on “Training Programme on Cleaner Production”	02/01/2012	06/01/2012	1	CO-Anchor Institute (Chemical & petrochemicals) L.D. College of Engineering, Ahmedabad.
3	Short Term Training Programme on Chemical Engineering and Academics	28/05/2012	01-06-2012	1	IIT Gandhinagar
4	Induction Phase I	15/04/2013	26/04/2013	2	NITTTR, Ahmedabad
5	Induction Phase II	02/09/2013	14/09/2013	2	NITTTR, Ahmedabad
6	Karmyogi residensial Training for QIP in Technical Education	21/11/2013	23/11/2013	3 Day	Karmyogi residensial Training for QIP in Technical Education, CTE
7	STTP on “Operation Research and Production Management”	16/02/2015	20/02/2015	1	NITTTR, Ahmedabad
8	STTP on, “Design of Experiment for process optimization”	06/06/2016	10/06/2015	1	SVNIT, Surat.
9	STTP on, “Environmental Pollution: Green and Alternative fuels”	12/12/2016	23/12/2016	2	NITTTR, Bhopal
10	STTP on, “Advances in Design of Process and Equipment for Process Plants”	08/05/2017	19/05/2017	2	NITTTR, Ahmedabad
11	STTP on, “Guidance, Counseling and mentoring Skill”	04/06/2018	08/06/2018	01	NITTTR, Bhopal
12	STTP on,” Environmental Pollution and Prevention (ITEC)”	04/02/2019	15/02/2019	2	NITTTR, Bhopal

Portfolio:

- Warden: Boys Hostel
- Co-Coordinator, SSIP Committee
- Chairman, RO and Water Cooler Maintenance Committee
- Chairman, AC maintenance Committee
- Member, Canteen-Mesh Committee
- Member, Network Committee
- Student Sanction Officer (Department)
- NBA Coordinator (Department)
- Member, Departmental Industry Board Advisory Committee

Expert lectures / workshop Delivered:

- Expert lecture on Awareness and Importance of SSIP at FETR, Isroli

Projects guided: 20

SSIP/Research/funded Projects: 1

Academic projects: NA

Paper published National / International Journals: Nil

Professional institution memberships: Life Member of Indian Society of Technical Education

Awards: Nil

Other achievements:

1. As a chemical engineer carried out Environment Audit in different industries. EIA expert for wastewater treatment under EIA.
2. As Research Engineer developed wastewater treatment plants