

Personal details:

Name: Akshaysinh R Magodara
Designation: Assistant Professor, Chemical Engineering
Qualification: M.Tech [Chemical Engineering]
Experience: 6 years [Teaching – 6 years, Industrial – 6 months]
Area of Interest: Process Equipment Design, Process control, chemical Reaction Engineering

Profile: Prof. Akshaysinh R. Magodara has done his graduation from SCET College, surat affiliated to VNSGU and post-graduation in Chemical Engineering from Nirma University, Ahmedabad, Gujarat. He is pursuing Ph.D. from the Gujarat Technological University, Ahmedabad in the field of Chemical Engineering. Prof. Akshaysinh R. Magodara has about 6 years of teaching experience and has guided a number of undergraduate projects.

Educational Qualification

Exam	Name of Board	Month & Year
X	CBSE	March 2005
XII	CBSE	March 2007
BE	VNSGU	May 2011
M. Tech	Nirma University	May, 2013
CCC+	SPIPA	August 2018
Gujarati mukti	GSEB	March, 2018

Skills and Knowledge: MS Office, HTRI, Scilab, Internet Applications

Course Taught:

- Instrumentation and Process Control
- Chemical Reaction Engineering-I
- Chemical Reaction Engineering-II
- Chemical Engineering Thermodynamics-I
- Process Heat Transfer
- Fluid Flow Operation
- Chemical Engineering Maths
- Advance Separation Techniques
- Process Equipment Design
- Multicomponent Distillation

Training and workshop:

Sr. No	Title of Course	From	To	Duration (In Week)	Organizer	Sponsored /Approved by
1	Induction Phase-I	19-08-19	30-08-19	2	NITTTTR, Bhopal	DTE

2	Beyond The Classroom Towards Excellence	06-08-18	11-08-18	1	IITE-Gandhinagar	DTE
3	Chemical Reaction Engineering-1	29-07-19	18-10-19	2 (12 weeks online training)	NPTEL-MOOC (online)	DTE
Total No. of weeks				5		

Portfolio:

Institute:

- Member of GTU exam section committee.
- Nodal Technical coordinator for VLAB nodal center, GEC valsad
- Member of institute sports committee.

Department:

- Member of Department Time Table committee, overload bill preparation committee and RUSA
- Departmental Coordinator of Virtual Lab
- Member of Departmental committee of Expert lecture.
- Member of Departmental committee of Industrial Visit.
- Departmental Coordinator of MATLAB.
- Lab In-charge of IPC lab

Expert lectures organized/delivered:

Sr No	Date	Name of speaker	Designation	Topic
1	04/2/2020	Dr H. M. Bhatt	CMD, Precitech Lab, vapi	Role of chemistry and its application in chemical engineering
2	01/10/2019	Mr. K. U. Mistry	Ex-chairman, GPCB	Importance of safety in chemical industries
3	25/02/2019	Dr Aashish Prajapati	Rashtriya Bal Swasthya Karyakram MO, District Panchayat, Aarogya Shakha, Valsad	Tobacco and Nashamukti
4	15/02/2019	Mr. Pinakin patel	Founder & President, T2M global	Emerging opportunities for environmental sustainability
5	08/02/2019	<ul style="list-style-type: none"> • Dr Bhairavi joshi • Mr. Alpesh P Upadhyay • Mr. Rajendra Kabse 	<ul style="list-style-type: none"> • Bicycle Mayor of Valsad • Tax consultant, Valsad • ASI, Valsad (Traffic Awareness) 	Safety and Traffic awareness

6	23/01/2019	Mr. Rajen T shah	CEO, Techno Color corporation, Vapi	Industrial Organic Chemistry
7	07/01/2019	Dr Kedar Shukla	Director, ROFEL-MBA	Career opportunities after graduation
8	12/07/2018	Dr. Shina Gautam	Associate Professor, SRICT Vataria	Gas Liquid Reactions
9	12/07/2018	Dr Alok Gautam	HOD Chemical Engg Dept, SRICT Vataria	Liquid Liquid Extraction
10	22/02/2018	Dr P A Parikh	Professor, SVNIT surat	Applications of zeolites in refinery and petrochemical processes
11	14/02/2018	Dr. Pankaj Gandhi	Professor, P.P.Savani University, Kosamba	Green Technologies in chemical engineering
12	08/02/2018	Dr N I malek	Asst Professor, SVNIT surat	Instrumental methods of chemical analysis

Project Guided: Under graduate: 10

SSIP/Research/funded Projects: SSIP-01 (ongoing)

Academic projects: -

Consultancy: -

Publications: -

Conference: -

Patent Filed: -

Professional institution memberships:

- Life associate member of Indian Society for Technical Education (ISTE).
- Life associate member of Indian Institute of Chemical Engineers (IICHE).

Awards: -

Other achievements: -