

Personal details:

Name: Jignesh Rajendrakumar Joshi
Designation: Assistant Professor, Chemical Engineering
Qualification: M.tech[Chemical Engineering], (PhD Pursuing)
Experience: 07 years [Teaching – 06 years, Industrial – 06 months, Research-06 months]
Area of Interest: Chemical Reaction Engineering, Process safety, Process Calculation, Thermodynamics

Profile: Prof. Jignesh Rajendrakumar Joshi, He has done his graduation from Faculty of Technology, MSU Baroda. He has done his M.Tech from IIT Gandhinagar. He is pursuing his PhD on the topic of "Extraction of Stevioside and Reb A from Stevia Leaves" from GTU since 2019. He is working as an Assistant Professor in Chemical Engineering Department in GEC, Valsad from 14th August, 2017. He has completed his M.Tech from IIT-Gandhinagar in 2013. Prof. Jignesh Joshi has about 6 years of teaching experience and guided many students for graduation. His research interest includes advanced extraction techniques, reaction engineering.

Educational Qualification

Exam	Name of Board	Month & Year
SSC	GSEB	March 2004
HSC	GHSEB	March 2006
BE	MSU	April 2010
Mtech	IIT	July, 2013
Hindi/Gujarat mukti	GSEB	March, 2018
CCC+	SPIPA	Sep, 2018

Work experience: Industrial - 06 months
 Teaching - 06 years
 Research - 06 months

Skills and Knowledge:

Course Taught: Chemical engineering thermodynamics, Chemical reaction engineering, Heat transfer, Pollution control and safety Management, Process calculation

Training and workshop: Attended-Technical training - 3 weeks, other - 0 weeks

Sr. No	Title of Course	From	To	Duration (In Week)	Organizer	Sponsored / Approved by
1	Induction program phase-1	23-07-2018	3/8/2018	2 week	NITTR ,Bhopal	DTE

2	Student Induction Program for AICTE approved Institutions	18-06-2018	20-06-2018	3 days	NIT Surat	DTE
3	Student Induction Program for AICTE approved Institutions	30-06-2018	06-07-2018	7 days	GTU Ahemdabad	DTE
4	Outcome based education & NBA accreditation	3/5/2019	4/5/2019	2 days	S.N Patel Institute of Technology & Research Centre Umrakh, Bardoli,	GECV

Portfolio:

Institutional- AICTE & GTU Affiliation Process Co-Convenor, Sport committee, quotation opening committee
 Departmental- Departmental store, AICTE, AISHE, GTU affiliation, NIRF, Industrial Hackathon,

Expert lectures organized/delivered: 02

SSIP/Research/funded Projects: 0

Academic projects: NA

Consultancy: NIL

Publications: "Peer reviewed International papers– 01,

Paper published in Peer reviewed journals

1. Dalvi, Sameer V., and Jignesh R. Joshi. "Modeling of microbubble dissolution in aqueous medium." *Journal of colloid and interface science* 437 (2015): 259-269.

Conference - 01

Paper presented in Conference

1. Jignesh J., Alok G., Extraction of stevioside and Reb A from Stevia leaves- A Review, national conference at 15th SCHEMCON 2019, Organized by SRICT, Dec., 2019.

Patent Filed: Nil

Professional institution memberships: Nil

Awards: Prof. Jignesh Joshi won first prize in paper presentation at 15th SCHEMCON 2019, Organized by SRICT, Dec., 2019 and won Gauri Dutta Award in IChE.

Other achievements: