

**Personal details:**

**Name:** Bhavi Mukesh Pandya  
**Designation:** Assistant Professor, Chemical Engineering  
**Qualification:** M.E. [Chemical Engineering], (PhD Pursuing)  
**Experience:** 5.5 years [Teaching – 2.10 years, Industrial – 2.7 years]  
**Area of Interest:** Process design, Process Control, Thermodynamics, Fluid Flow Operations, Heat Transfer

**Profile:** Prof. Bhavi Pandya has done his graduation from Government Engineering College, Valsad and post-graduation in Chemical Engineering from L. D. Engineering College, Ahmedabad, Gujarat. He is pursuing Ph.D. from the Gujarat Technological University, Ahmedabad in the field of Chemical Engineering in the broad area of Distillery Spent Wash Treatment. Prof. Bhavi has about 3 years of teaching experience and more than 2 years of industrial experience. His research interests include membrane separation techniques, process control, and process design.

**Educational Qualification**

Exam	Name of Board/Org.	Month & Year
SSC	GSEB	March 2005
HSC	GHSEB	March 2007
B.E.	VNSGU	March 2011
M.E.	GTU	March, 2013
Hindi mukti	GSEB	March 2018
CCC+	SPIPA	August 2018

**Work experience:** Industrial – 02years 7 months  
 Teaching - 02years 10 months  
 Other - Nil

**Skills and Knowledge:** Hands on knowledge in reading and updating P & ID, distillation columns operations, process control of various chemical equipments like Heat exchangers, Scrubbers, Distillation columns, Dryers, Reactors etc.

**Course Taught:** Process Equipment Design, Fluid Flow Operations, Chemical Engineering Thermodynamics, Instrumentation and Process Control, Process Heat Transfer

**Training and workshop:** Attended-Technical training - , others- 02 weeks

Sr. No	Title of Course	From	To	Duration (In Week)	Organizer	Sponsored/ Approved by
1	Induction Phase -1.	30/07/2018	10/08/2018	02	NITTR, Bhopal	DTE

**Portfolio:** Institutional-Website Committee member, ICT Committee member, Namo-Wifi Coordinator, Placement fair committee member.

Departmental- ICT Tools maintenance and records, Students Certificates, Alumni Association, Lab In charge of Computer Lab, 100 point activities, IICHE committee member

**Expert lectures organized/delivered:** Nil

**Projects guided:** Under graduates >8

**SSIP/Research/funded Projects:** Nil

**Academic projects:** NA

**Consultancy:** Nil

**Publications:** International papers– 01

**Paper published in International Journals**

1. Pandya, Bhavi M., and Bharat H. Shah. "Efficient use of Ethylene Oxide in Vinyl Sulphone Industry." *International Journal of Engineering Research* 2.2 (2013): 62-65.

**Patent Filed:** Nil

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**Professional institution memberships:** ISTE (LM122676)

**Awards:** Nil

**Other achievements:** Cleared GATE 2010-11