

# Shruti Ganesh Jadhav

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## CAREER OBJECTIVE

To develop ground-breaking innovations with the potential to revolutionize the industry and gain maximum possible practical knowledge while working in the chemical industry.

## PERSONAL DETAILS

- **Address:** 201-B3 JP Harmony Society, Old Ambernath Gaon, Kailash Colony, Ambernath (East) 421501
- **Date of birth:** 09/11/1999
- **Gender:** Female
- **Marital Status:** Unmarried
- **Religion:** Hindu
- **Languages known:** Marathi, Hindi, English
- **Hobbies:** Read Mythological Books, Cook Various Dishes, Watch Hollywood Movies

## INTERNSHIPS

- **Summer Internship at Amines and Plasticizers Pvt. Ltd. Turbhe** (15 Days) June, 2019.
- **Winter Internship at Rashtriya Chemicals and Fertilizers Ltd. Chembur** (15 Days) December, 2019.
- **Winter Internship at VVF India, Ltd. Taloja** (15 Days) December, 2019.

## PROJECTS AND TECHNICAL WORKSHOPS

- **Study and Selection Method for The Manufacturing Process of Diacetone Alcohol** (1 Year) Team member(s): 3 Final year chemical engineering project.

Project comprises literature survey of various processes, selection of optimum process and catalyst for manufacturing of Diacetone alcohol. Report also includes material and energy balances, equipment design, cost estimation and plant layout.

- **Process Engineering Workshop (40 Hrs.) June to August, 2020.**

Topics Covered: Pressure Safety Valve Design, Storage Tank Design, HAZOP, Revamping, Control Valve Design, Line & Pump Sizing, Pump Datasheet, Pump Hydraulics, Diaphragm Pump, Process Flow Diagram (PFD), Piping and Instrumentation Diagram (P&ID), etc.

## **EDUCATION DETAILS**

Degree/Course	Institution	University/Board	CGPA/Percentage	Year of Passing
10th Standard SSC	Bhauasaheb Paranjape Vidyalaya, Ambernath	MSBSHSE Pune	89.20%	2015
12th Standard HSC	R.K.T. College, Ulhasnagar	MSBSHSE Pune	57.69%	2017
Bachelor of Engineering (Chemical)	Bharati Vidyapeeth College of Engineering, Navi Mumbai	Mumbai University	8.07/ 72%	Pursuing (Currently in Semester 8)

## **SKILLS**

Problem-solving

Microsoft Excel

Chemical Engineering Calculations

## **ACHIEVEMENTS**

- Member of Hospitality Committee in XHIBITECH 2020 A National Level Project Exhibition and Competition 2020
- Participation in TECHPOST A National Level Technical Poster Presentation Competition 2019
- Participation in INQUISITIVE Chemical Engineering Fest 2020

## **DECLARATION**

I hereby declare that the above cited information is true to the best of my knowledge and belief, if given a chance, I can prove myself.

Date: 14/06/2021

Place: Ambernath

Shruti Ganesh Jadhav