

CURRICULUM VITAE

Shashank Jhanaklal Uikey

(B-Tech Chemical - Process Design Engineer)

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CAREER OBJECTIVE :

To work with an organisation that can provide me with learning opportunities and also will contribute the most to the firm by my side.

AREA OF INTEREST :

- **Process Engineering & Technical Services .**

QUALIFICATION :

Year	Qualification	Board / University	College	Percentage
2019	B-Tech (Chemical)	Rashtrasant Tukdoji Maharaj Nagpur University	Laxminarayan Institute of Technology Nagpur	62%
2016	Diploma	Maharashtra State Board of Technical Education	KDK Nagpur Polytechnic Nagpur	74%
2012	SSC	Maharashtra State Board	Nutan Savarasati Vidyalaya Nagpur	65%

TECHNICAL STRENGTH :

- Design of heat exchanger
- Known about types of valve & Application
- Line Sizing for liquid & gases & pressure drop.
- Control valve sizing & calculation
- Piping Line List
- Pump calculation sizing & Data-sheet
- Equipment process Data-sheet, Instrument process Data-sheet
- Design & Classification of Storage Tanks
- Introduction to BFD,PFD,UFD,P&ID
- Hazardous Area Classification (HAC)
- Relevant Codes & Standards used in chemical Industry & process Industry
- Breather valve & Venting requirement
- Air Moisture Separator Calculation
- Piping Line List

PROJECT AND SUMMER INTERNSHIP :

- **Major project (Diploma)**

Project Title : Production of Bio-ethanol from food waste.

Description : Production of ethanol from food by using fermentation process with the help of Alpha-Amylase and Beta-Amylase.

- **Major project (B-Tech)**

Project Title : Production of Oil Sorbent Material from kenaf fibre.

- **Training :**

Company : Rashtriya Chemicals and Fertilisers Limited, Thal Unit Alibag.

Project Title : In plant training Heavy Water Plant (Ammonia Extension Plant)

Description : Study of heavy water plant in the industrial area and study different process and equipment involved in the manufacturing Plant

WORK EXPERIENCE :

Company Name : Shilpa Steel and Power Limited

Description : Working as a production engineer in Acid Recovery Plant for the Recovery of Hydrochloric acid.

COURSES ATTENDED :

- 1) "Process Design Engineering" Course from "S B TECHNOLOGIES" Mumbai.
- 2) Introduction on Software (ASPEN-HYSYS, HTRI, FLARENET).

PERSONAL DETAILS :

Date of Birth : 25-09-1996

Father' Name : Mr. Jhanaklal Uikey

Mother's Name : Mrs. Prabhavati Uikey

Gender : Male

Nationality : Indian

Home- Town : Nagpur

Permanent Address : Row house no 141-A Lok Vihar park Bhilgaon Kamptee Road, Nagpur.

Permanent Mobile No : 8698745667

I declare that the above details are correct and true to the best of my knowledge.

Shashank J. Uikey