

# Akshay Patel

**B.E (Chemical Engineering)**

Faculty of Engineering Technology & Research

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## PERSONAL DETAILS

### Communication Address:

Shiv Krupa, Avdhut Society, At  
& Po: Umalla, Ta: Jhagadia,  
Dist.:Bharuch, Pin:393120

**Date of Birth:** 30 September,  
1996

### Software Skills:

- MS Office
- SAP

### Interpersonal Skills:

- Adaptable Nature
- Communication skills
- Positive Attitude
- Managerial Skills
- Efficient Leadership

### Hobbies

- Playing Cricket
- Listening Bollywood Music

## CAREER OBJECTIVE

Gain knowledge, experience work and skills into the education and research field thus ensuring completion of required work.

## EDUCATION QUALIFICATION

Qualification	Board/University	Year	CPI/ Percentage
B.E. (Chemical)	GTU	2014-18	7.03
HSC	GSHEB	2014	54%
SSC	GSHEB	2012	77.40%

## TRAINING DETAILS

- Vocational Training of 28 days at **ATUL AROMATICS DIVISION, ANKLESHWAR** which includes the brief study of ETHYLENE plant.
- Vocational Training of 15 days at **ADITYA BIRLA CELLULOSIC FIBER & RESEARCH CENTER, KOSAMBA** which includes the study of Fiber making Plant, Effluent Treatment Plant and different types of filters.
- Underwent Self Contained Breathing Apparatus (SCBA) training
- Underwent Fire Safety training
- Underwent Working Instruction Drafting & Format Training
- Participated in Emergency Response Training
- Permit work training
- Participated in Mock Drill for Chlorine Leakage.
- Participated in First Aid Training.
- Underwent PSM training

## EXPERIENCE

Nov 2018 - Oct 2022 **Production Engineer**  
Anupam Rasayan India LTD, Jhagadia

Oct 2022 - Present **Senior Executive**  
Anupam Rasayan India LTD, Jhagadia  
Role: To look after the plant process and operations of Chlorine Intermediate Plant

- **Assignment 1** – To look after the plant process and operations and find the root cause analysis from the trend for better quality yield with safety.

- **Assignment 2** – Drafting of Standard Operating Procedure (SOP) of Plant and Making a 2-D Process & Flow diagram of TCAN Plant.
- **Assignment 3** – Currently I'm working on Commissioning Project of API-186.

### **Key Skills & Responsibilities:**

- Making Daily Production Report (DPR)
- Sending Internal reports daily.
- Systems Applications and Products (SAP) Entries.
- Making Root Cause Analysis Report (RCA) on daily basis.
- Maintaining the ISO documents.
- Maintaining the safety documents (HAZOP, HIRA, Risk Assessment, JSA)
- Making work permits & work order.
- Maintaining Management of change documents (MOC)
- Provide training on tool box talk and operational discipline.
- Maintain BMR & log sheets.
- 24 Company employee team and 16 Contract employee team.

### **Handling Material & Process:**

- Reaction of Chlorination (Continuous as well as Batchwise), Esterification, Neutralization, Crystallization, High Vacuum Distillation, HCL & Caustic Scrubber, ISO tanker Filling.
- Grip on product like Chlorine, MCB, MDCB, TCA, HCL, Dry HCL, Aniline, Methanol, Toluene.
- Handled equipment as GLR, CSTR, Chlorine Evaporator, Atmospheric Distillation as well as vacuum Distillation, HCL & Caustic scrubber, Crystallizer, Centrifuge, ANFD, RVD.

### **ACHIEVEMENTS**

- Winner in **POSTER PRESENTATION in two-day symposium on 'Sustainability in chemical industries: Exploring New avenues for Growth'**.
- Winner in **PRESENTOPEDIA in KASHISH'15**, FETR, Bardoli.
- Successfully completion of TCAN Distillation project work and commission the same. Achieved design capacity.

### **DECLARATION**

I hereby declare that the information provided is true to the best of my knowledge.

Date:

Place: Bharuch

Akshay Patel