# **Prince Bagthariya**



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To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a fresh graduate to grow while fulfilling organizational.



#### **Bachelor of Engineering (Chemical)**

OM Engineering College,

Junagadh

HSC (12<sup>th</sup>)

Virani High School

**GSHEB Board** 

SSC (10<sup>th</sup>)

Virani High School

**GSEB** Board

Graduation (year of completion Aug 2020)

Marks: 8.24 CGPA

Graduated, March 2016

Marks: 59%

Graduated, March 2014

Marks: 64%



- Experience of Operating Chemical Engineering Lab Equipment and Instruments
- Comfortable Performing Research and Conducting Presentations of Information
- Capable of Handling Multiple Responsibilities & to Complete them within Stipulated Time.
- Communication
- Team Work



## **Professional Interest**

I would like to Explore Job in Chemical Engineering Field Related to Research & Development to Learn more about the Practical knowledge of this field.

I am a Learner for Lifetime and want to Learn more with my Passion, Enthusiasm and Capabilities.



## **⇒** Development of Rapid Synthesis Process for Modified Organic Fertilizer

#### **Description:**

- Reuse of Kitchen Waste
- Produce in within 24 hour
- Increase crop productivity
- Increase Land Fertility

## **⇒** Parametric Studies of Synthesis PET Track Etch Membrane

### **Description:**

- Etching of Membrane
- Reaction mechanism of Etching on PET
- Irradiation of Membrane
- Effect of Temperature, Concentration, Ultrasonic, UV.
- Gas Permeation



## **Industrial Training**

1) **Company Name** : Indian Rayon

**Project Title** : Sulphuric Acid Plant

**Duration**: One Month (21st December'18 to 21st January'19)

2) Company Name : Kutch Chemical Industries Limited

**Project Title** : Manufacturing of p-dichloro benzene (PDCB)

**Duration** : 23 Days (17<sup>th</sup> June'19 to 10<sup>th</sup> July'19)

3) Company Name : Bhabha Atomic Research Center, Mumbai

**Project Title** : Development of Track Etch Membrane

**Duration**: Three Month (26<sup>th</sup> July'19 to 26<sup>th</sup> October'19)



## **Employment History**

1. Currently Working at Pranav Chemicals as Production Engineer from December, 2020.



- Secured 3rd rank in Chem-O-Quiz at Marwadi Engineering Collage.
- Actively participated in various sports activities for Inter Collage.
- Participate in International Conference CHEMBIOEN 2020 at NIT, Jalandhar to Give Presentations on "Parametric Studies of Synthesis PET Track Etch Membrane"

Languages		Hobbies	
<ul><li>English</li><li>Hindi</li><li>Gujarati</li></ul>		<ul> <li>→ Music</li> <li>→ Reading Books</li> <li>→ Travelling</li> </ul>	
	Р	Personal Details	
Name Father's Name	<ul><li>: Prince Bagthariya</li><li>: Hiteshbhai Bagthariya</li></ul>	Birthday : August 14, 1999 Marital Status : Unmarried	
		Declaration	

I hereby declare that above information is correct to the best of my knowledge and belief.

Date:	Yours Faithfully
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Prince Bagthariya