# **RESUME**

#### Hirvita Jigneshkumar Patel

B.E. Chemical Engineering
Year & Semester: 4<sup>th</sup> year, 7<sup>th</sup> semester
College Name: Shri S'ad Vidya Mandal Institute of Technology, Bharuch
University Name: Gujrat Technological University
E-mail: <u>hir.patel3008@gmail.com</u>
Mobile Number: 9512131649 **REFERENCE:**

Mangesh Rajput Sr. Executive Project

**OBJECTIVE:** I am looking for an opportunity in an organization which will help me in deliver my best and improve my skills and meet the demands of the organization.

### **Educational Qualification:**

Qualification	College/School	<b>Board/University</b>	Percentage/CGPA	Year
B.E. Chemical	Shri S'ad Vidya	Gujrat Technological	7.88	2019
	Mandal Institute of	University		
	Technology			
H.S.C.	Shravan Vidyadham	GSEB	74.30%	2015
S.S.C.	Shravan Vidyadham	GSEB	85.33%	2013

# **Project Work/ Internship**

Current Project: Preparation and Characterization of CuO particles

**About Project:** CuO particles is made using 0.02M Copper Acetate solution and Glacial Acetic Acid. Above solution was heated at 100°C with continuous stirring. Add NaOH to maintain pH level. Black Precipitates are made which was further filtrate and then dried. This CuO particles are then characterize using different methods like XRD (X-Ray Diffract), TEM (Transmission Electron Microscopy), FTIR (Fourier Transform Infra-Red Spectroscopy) and SEM (Scanning Electron Microscopy).

### **Internship:**

- 1. BASF India Limited, Dahej (Duration: 15-05-2018 to 05-06-2018)
- 2. Reliance Industries Limited, Dahej Manufacturing Division, Dahej (Duration: 04-12-2018 to 24-12-2018)

# Technical/ Functional Skills as well as Computer Languages/ Software Packages):

Software Packages: Aspen Hysis, Aspen Plus

Language Skills: Gujarati, Hindi, English

### Soft Skills/ Life Skills:

Teamwork Willingness to Learn Experienced in managing Events at College Level Leadership Hardworking Nature

### **Area of Interest:**

- Chemical Process Industries
- Petrochemicals Industries

# **Personal Information:**

Name	:	Hirvita J. Patel
Father's Name	:	Jigneshkumar D. Patel
Gender	:	Female
Date of Birth	:	30 <sup>th</sup> Aug 1997
Nationality/Religion	:	Indian/Hindu
Hobbies	:	Dancing, listening songs
Address	:	A-302, Nandini Park Society, Link Road, Bharuch

# **Declaration:**

I hereby declare that all the information mentioned above is true and complete to the best of my knowledge.

Yours Faithfully (Hirvita Patel)