

# NISARG THAKKAR

Address: B-3 Shree vatika duplex,  
Near parivar crossing, Waghodia road,  
Vadodara(GUJ) INDIA-393001  
Mobile : +91 9408627221

DOB: 13-May-1998  
Mail:[nisargthakkar@yahoo.com](mailto:nisargthakkar@yahoo.com)

Languages known: Hindi, English, Gujarati (Elementary)

## OBJECTIVE

To apply my knowledge with an intention of working in an industry where, I can work in a pragmatic way to gain a practical knowledge of Mechanical Engineering.

## ACADEMIC CREDENTIALS

<u>Course</u>	<u>University/Board</u>	<u>Percentage/SPI</u>	<u>Passing Year</u>
B. Tech - Mechanical Engineering	Dharamsinh Desai University (DDU)	6.8	2019
H.S.C.	Shree Ambe Vidhalaya (GSHSEB)	71%	2015
S.S.C.	Narayana Vidhalaya (GSEB)	78.50%	2013

## INDUSTRIAL TRAINING

### I. Company: **Ford India private Limited -Sanand, Gujarat**

Department: Plant Engineering

Duration: 7<sup>th</sup> January 2019 to 31<sup>st</sup> March 2019 (11 weeks)

#### Accomplishments:

- Done Industrial Define Project (IDP) on “Estimation of Centrifugal Compressor Efficiency” and give suggestion on improving efficiency of compressor.
- Learnt about compressor, pump, chiller, cooling tower.

### II. Company: **ABC bearings, Bharuch**

Department: Plant Engineering

Duration: 10<sup>th</sup> December 2018 to 6<sup>th</sup> January 2019 (4 weeks)

#### Accomplishments:

- Learnt about bearing in details.
- Got idea about manufacturing of anti-friction bearings.

### III. Company: **Indian Oil Corporation Ltd (IOCL), Vadodara.**

Department: Mechanical Department

Duration: 28<sup>th</sup> May 2018 to 27<sup>th</sup> June 2018 (4 weeks)

#### Accomplishments:

- Get exposure on various mechanical equipment.
- Learnt about boilers.

## **ACADEMIC PROJECTS**

---

### **1. LPG REFRIGERATION SYSTEM.**

- **Description:**

Project on **LPG REFRIGERATION SYSTEM** works on a vapor compression cycle without electricity. Where LPG is used as refrigerant and fuel for burner.

### **2. ESTIMATION OF CENTRIFUGAL COMPRESSOR EFFICIENCY AND MEANS FOR IMPROVING IT**

- **Description:**

IDP (Industrial Define Project) at FORD MOTOR on estimation of centrifugal compressor efficiency And give suggestions for improving it.

## **WORK EXPERIANCE**

---

### **1. Company: Nirma Chemical Complex Limited, Kalatalav**

Department: Caustic Soda

Job Title: Mechanical Engineer

Duration: From 31<sup>st</sup> May 2019 to 28<sup>th</sup> Feb 2021 (21 Months)

**Job Profile:**

- I. Knowledge of production process of Caustic Soda and Bromine.
- II. Awareness of hazardous chemical and gases like Chlorine, Hydrogen, Bromine, Caustic Soda, Hydrochloric acid, Sodium Hypochlorite, Sulfuric acid etc.
- III. Good knowledge and understanding of working principle of mechanical equipment used in plant.
- IV. Aware about work permit system and safety precautions while maintenance work of mechanical equipment in plant.
- V. Maintenance experience of mechanical equipment like Pumps, Compressors, Agitators, Fans, Gearboxes, Belt Conveyers, Valves, Fabrication, Heat Exchangers, Cranes etc.
- VI. To co-ordinate with store department for material.
- VII. To attend different technical seminars and other knowledge sharing session.

### **2. Company: Maruti Enterprises, Vadodara**

Job Title: Marketing head

Duration: From 1<sup>st</sup> March(Till present)

**Job Profile:**

- I. Dealing in Pathological laboratories equipment and goods. Dealing in company like siemens, Labcare Nihon kohden, and many more.
- II. To meet clients in different cities and to give presentation for new technology.
- III. Analyze consumer behavior and determine customer personas.
- IV. Handling business in Anand, Nadiad, Vadodara, Godhra, Halol , Bharuch, Ankleshwar.
- V. Crafting strategies for Marketing and pricing and improve sales and services.
- VI. Preparing and managing monthly, quarterly and annual budgets for the Marketing.
- VII. To negotiate and purchase goods from pan India.

## SKILLS

---

- Analytical skills
- Communication skills
- Interpersonal skills
- Problem-solving skills
- Time-management skills

## POSITION OF RESPONSIBILITY

---

- **Photography head** of **DDU CONNECT** bimonthly tabloid of DDU.
- **Member of Anti Ragging and discipline committee** for 2016-2018 (IT-DDU).
- Committee Member & Participated '**Entrepreneurship Awareness Cam (EAC)**' Organized by '**Innovation entrepreneurship Development Cell (IEDC)**' at IT -DDU for 2015-2016.

## EXTRA CURRICULAR APPRECIATIONS

---

- Worked as a photographer for "**DDU Connect**" official bi-monthly tabloid of Dharmsinh Desai University, Nadiad.
- Winner of the "**Photo Exhibition**" at Dharmsinh Desai University.
- Participated in various Technical events in Paramarsh -17 organized by IT -MSU, Vadodara.
- Participated '**Entrepreneurship Awareness Cam(EAC)**' Organized by '**Innovation entrepreneurship Development Cell(IEDC)**' at IT -DDU for 2015-2016.
- Attended a two-day workshop on "**Desired Skills of a Mechanical Engineer**" organized by IT-DDU.
- Attended one day workshop on "**Graphic Design**" conducted by IT-DDU on 28<sup>th</sup> September 2015.
- Actively volunteered as Discipline Committee of the IT-DDU Orientation programmed for the First-year student of the academic year 2016-17.
- Actively volunteered in Various Technical & Non -Technical Activities in Felicific IT-DDU.

## SOCIAL ACTIVITIES

---

- Member & Volunteer of Social Committee (Spandan) & Regular Blood Donor at IT-DDU for 2015-19.
- Regularly Visited Matru Chhaya Orphanage (Shelter Home), Nadiad as a part of Social Committee of Spandan, IT-DDU.

## PERSONAL DETAILS

---

❖ Father's Name	:- Alpeshbhai Thakkar
❖ Date of Birth	:- 13 <sup>th</sup> May 1998
❖ Language Known	:- English, Hindi, Gujarati
❖ Marital Status	:- unmarried
❖ Interest & Hobbies	:- <ul style="list-style-type: none"><li>• Photography</li><li>• Travelling &amp; Road Biking.</li><li>• Reading Books.</li></ul>

I hereby declare that the above-mentioned details are true and accurate to the best of my knowledge.

Place: .....  
Date: .....

**Yours Faithfully,**  
**Nisarg Thakkar**