

# PATEL VIVEKKUMAR VIJAYKUMAR



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## SKILLS

Ms Office

Hourly Analysis Program

Duct Sizer

Adobe Acrobat

Fundamental Of Problem Solving

Team Management

Adaptability

Quick Learner

## PERSONAL DETAILS

Date of Birth : 09/10/2001

Nationality : Indian

## INTRESTS

Learning New Things

Designing

Interact With New People

## OBJECTIVE

I look forward to working in a challenging and dynamic environment and to keep adding value to the organization. I represent and serve while upgrading my skill and knowledge. Further, to work conscientiously & remain committed to carrying out the task assigned to me enthusiastically.

## EXPERIENCE

**Internship** 23/01/2023 - 22/04/2023

Larsen & Toubro - Sargent & Lundy Ltd.

In this Internship, I have learn Material Handling System Design & Calculation for Power Plant, Coke- Calcination, Coal - Gasification, Steel Plant, Cement Plant.

Learning Detail General Arrangement Drawings of Mechanical Equipments & selection about Motor, Gear Box, Coupling, Idler, Pulleys & Belt Selection. Mainly, i have perform Belt Conveyor Calculation & Selection of main drive component, System Capacity for Bucket Elevator of **Flue Gas desulphurization System for Singareni TPP (2\*660MW)** as Per IS:11592.

I have also Perform System Capacity for Coal Handling Plant Which Contain BOXN, BOXNHL, BOBR wagons, Side Arm Charger, Wagon Tippler, Stack Cum Reclaimer of **NTPC Khargone Super TPP (2\*660MW)**.

Apart from, I have also Perform Heat - Load, Ventilation Calculation, Duct Sizing for HVAC System.

**Internship** 23/06/2022 - 09/07/2022

Elecon Engineering Company Limited, Anand

In this Intership I had learned Production, Testing, Dispatch & Assembly Of Various Type Of Gears.

Travelling

Cricket

Participating in Social Activities

Manufacturing & Quality Assurance



## ACTIVITIES

Industry Visit At Radicon Power Build Ltd & Prayas Engineering Ltd.

Industry Visit at Emico Elecon Ltd.

Represent as Verzeo Campus Ambassador in College.

Attending Various Workshop & Seminar.

Participating in Various College Tech-Fest.



## LANGUAGES

English

Hindi

Gujarati



## EDUCATION

**B.E. Mechanical**

2019-2023

G.H. Patel College Of Engineering And Technology  
7.83 CGPA & 7.92 SPI (7th Sem)

**HSC**

2019

Nelson's Higher Secondary School.  
57.69%

**SSC**

2017

Image English School  
70.16%



## PROJECTS

**Ultra Multiplex Seat**

In this project we have try to modify the comfortment & features of Seat which is used at multiplex acco to the pandemic situation.

**Accident in Train compartment (Precaution)**

In this Project we are update some features related to safety & well Being of the People Requirement & Also create a new bogie layout in concern of safety.