

CURRICULUM VITAE

MIT RAVAL

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CAREER OBJECTIVE:

- To make optimum use of my strength and ability for the growth of the organization and thereby improving my own technical skills.

ACADEMICS

| <u>Course</u> | <u>School / College</u> | <u>Board / University</u> | <u>Year of Passing</u> | <u>Class</u> | <u>%/CGPA</u> |
|----------------|---|----------------------------------|------------------------|--------------|---------------|
| B.E. (MECH.) | GITS College, Prantij (S.K.) | Gujarat Technological University | 2016 | FIRST | 6.83 CGPA |
| DIPLOMA (MECH) | K.D.(Government) Polytechnic, Patan | Gujarat Technological University | 2013 | FIRST | 6.78 CGPA |
| S.S.C | Shri J.M. Chaudhari Sarvajani Vidyalaya, Mahesana | G.S.E.B | 2010 | DISTINCTION | 79.23% |

WORK EXPERIENCE:- (1 Year)

1) Plant & Machinery Engineer (Mechanical) [7 months]:-

- **Name of the organization:-** SARASWATI BUILDCON, MEHSANA
- **About Company:-** Saraswati Buildcon is a Govt. Approved 'AA' Class contractor, constructing Roads, Bridges, and other infrastructure.
- **Position:-** Plant & Machinery Engineer (Mechanical)

- **Duration :-** From 02/11/2016 to till 31/05/2017. (7 months)
- **Role:-** I have work as a Plant & Machinery Engineer was responsible for all our plants & machinery management including reporting,working,maintenance,fuel consumption,shifting ,RTO work.
- **Key Result Area:-**
 - Daily tracking all machinery location & breakdown by follow-up.
 - Daily Make a report of all machinery including Machinery's work, Diesel Consumption & Breakdown .
 - Improve quality standards to achieve maximum cost savings.
 - Preparing reports on spare parts,inventory, Machines parts.
 - To maintain data of all machinery & RTO related work including insurance,fitness,PUC,Tax,RC Book.

2) Site Engineer (Mechanical) [5 months]:-

- **Name of the organization:-** NILKANTH ENGINEERS,MEHSANA
- **About Company:-**Nilkanth engineers take a mechanical & electrical project work of wind-mill sites from SUZLON company.
- **Position:-** Site engineer (Mechanical)
- **Duration :-** From 3/06/2016 to 30/10/2016 (5 months)
- **Role:-** I have work as a site engineer was responsible for wind-mill installation works Erection & Assembly work & Torquing of bolts of hybrid tower.
- **Responsibilities:-**Planning in erection & assembly work.
Observation of quality & maintain quality.
Consideration of design parameters in installation works
Supervision of manpower& complete a work in a required time.

STRENGTH

- Positive Attitude
- Hard Working
- Team Work
- Time stretching Ability

ACADEMIC PROJECT

B.E.-PROJECT

- **Eddy current disk braking system**

The project was aimed to retard the rotation of the disk by using of eddy current which is produced by electromagnets and develop a frictionless & efficient braking system.

DIPLOMA –PROJECT

- **To increase the Mileage of two wheeler 4 - stroke Petrol Engine and reduce the Pollution.**

In this project, developed an electrolysis process which generates HHO gas. This gas is mixed with the Mixture of Air and Petrol. HHO gas is useful for properly burning of fuel as Petrol. So, we increase the mileage of two wheeler.

SUBJECTS OF INTEREST

- Quality Control & Assurance
- Automobile Engineering
- Production Engineering
- Project Work

INDUSTRIAL VISITS

| <u>INDUSTRY</u> | <u>RELATED SUBJECT</u> |
|--|---|
| Adani Power – Plant, Mundra | Coal based Power-Plant |
| Laxmi Foundry, Nr. Palavasna, Mahesana | Large size Aluminum Bowl and Boxes. |
| Industrial Training Institute, Modasa | Automobile Engines & Parts of automobiles |
| Industrial Training Institute, Mehsana | Introduction to CNC Machines |

DECLARATION

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

PLACE: MAHESANA

MIT K. RAVAL