

## Mohit B. Sarvaiya

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"AMBIKA" Patel Colony 9/2 Corner  
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- OBJECTIVE** To obtain a career that will allow myself to take full advantage of my passion and experience in mechanical engineering.
- EDUCATION**
- |   |                         |
|---|-------------------------|
| <i>Bachelor of Mechanical Engineering, CGPA-7.01/10</i> | August 2012 - May 2016  |
| Gujarat Technological University, Gujarat, India.       |                         |
| <i>Diploma In Mechanical Engineering,CGPA-7.5/10</i>    | August 2008 - June 2012 |
| Gujarat Technological University, Gujarat, India.       |                         |
| <i>SSC, Class X,Percentage- 70.1</i>                    | March 2007 - April 2008 |
| Shree Parvati Devi Vidhayalaya, Jamnagart, India.       |                         |
- INTEREST** *Manufacturing And Production,CAD/CAM,Optimizing,Quality Control/Quality Assurance*
- TECHNOLOGY SKILLS** *Technical Skill:* Assembly and Details Part Drafting,Production and Processing, Destructive Testing.
- Designing Software:* AutoCad (2008-2013),Creo,Solid-Works,Mechanical Desktop.
- PROJECT** *Diploma Project Title: Automation In Threading Machine*
- An Industry Defined Project in collaboration with Manish Brass Industries, Jamnagar.
  - Designed the automatic attachment for threading machine.
  - Main aim of the project is to reduce human effort and rate of rejection.
- Degree Project Title: Implimentation of Advance Product Quality Planning (APQP) and Product Part Approval Process (PPAP)*
- Quality Assurance Technique for reducing waste in material and optimizing a manufacturing process.
  - Facilitate communication between industries.
  - Improve Customer Satisfaction.
  - Improve Product Quality.

**EXTRA  
CURRICULAR  
ACTIVITIES**

- Short Term Training Program(STTP) on Life Long Research (LLR-2016), SVNIT-Surat, February-2016.
- Design War Cad, SRCOE, Rajkot, January-2016, Secured 2rd rank in a state level competition.
- Design War Cad, B.H Gardi, Rajkot, January-2014, Secured 2rd rank in a state level competition.
- Edge and Above, SVIT, Vasad, February-2013, Participated in National Level Technical Festival.
- Home Basix, SVIT, Vasad, February-2013, Participated in National Level Technical Festival.

**TRAINING /  
EXPERIENCE**

*Mechanical Draftsman and Q.C Inspector* 1 May 2010 30 May 2012  
Geeta Machine Tools Pvt. Ltd., Jamnagar.

- Prepare 2D AND 3D Drawing and planning of a different CNC machine details parts drawings and their assembly drawing.
- Do some quality control work for maintain the quality of machine in the Units.
- Prepare of foundation layout drawings.

*Lab Technician* 1 june 2012- 30 August 2012  
Senor Metal Pvt. Ltd. Jamnagar.

- Mechanical Destructive Testing- Tensile Test, Impact Test,Hardness Test

**HOBBIES**

*Designing and modification of different products,Reading,Travelling,Internet Surfing*