

CURRICULUM VITAE

BHAVESH PANCHAL
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Work in organization that provides a platform to apply my knowledge and skill set in technical challenges in the field of engineering that boosts quality production actively, hence play an active part in the progress of firm as well as personal career development.

PROFESSIONAL EXPERIENCE

Currently I am working at **ENDURANCE TECHNOLOGIES LTD, Sanand (casting & suspension division)**. As an Apprentice Engineer in Quality Department .

Company Profile : Endurance technologies limitd designs, develops, manufactures, and exports auto parts. The company provides casting, suspension, transmission, and braking products for the Automobile industry.

Duration : 01 August 2019 to Present

Responsibility :

- ✓ Operation of Coordinate Measuring Machine (CMM) (Accurate Make) and knowledge of manual inspection of the parts in Arocad inspection software.
- ✓ Calibration of the Gauges and other activity in Standard Room.
- ✓ Operation of Density testing unit using for Density Index.
- ✓ Operation of Spectro machine & approval for ingot through spectro Machine.
- ✓ Operation of Profile projector.
- ✓ Operation of Roughness tester and calibration.
- ✓ Inspection using various measuring instruments i.e. – Vernier caliper , Micrometer , Depth varnier, Inside Vernier etc .
- ✓ Operation Of Rockwell Hardness Tester.

EDUCATIONAL QUALIFICATION

- B.E. in Automobile Engineering from , Government Engineering College , Modasa with 6.98 Grades in 2019
- HSC from GSHSEB with 54% in 2015
- SSC from GSEB with 77% in 2013

AREA OF INTEREST

1. Quality
2. production

PROJECT

Title : Design & Analysis Of Disk Brake for Two Wheeler

Description : The vehicle we chose to focus on is the bajaj discover 150 cc. This motorcycle uses a disk brake on the front wheel. There are total of three different models with three different materials. In total there are 9 3d models that we are going to be analysing. All of these models were created in the solidworks and then imported to the ansys software to do the further process. In ansys the data is required to perform any analysis. For example if we are going to do the static thermal analysis we need the heat flux.

INTERPERSONAL SKILL

- Ability to complete a work within time limit.
- Better planning and co-ordination.
- Ability to cope up with different situation.
- Excel , word , Arocad inspection software.

INTEREST

- Playing & watching cricket ,listening Music ,Travelling

PERSONAL INFORMATION

Date of Birth : 04/11/1997
Gender : Male.
Marital Status : Single.
Nationality : Indian
Language Known : English, Hindi, Gujarati

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

(Bhavesh Panchal)