

BRIJESH R PATEL

MECHANICAL ENGINEER

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Believe in Continuous Learning
and Innovative Approach.

OBJECTIVE

- Postgraduate Engineer with excellent problem solving abilities and process thinking skills seeks hands on experience with a company that embraces creativity and innovation. Effective communicator who builds positive, cohesive relationship with all level of staff.
- Technical Skills - Production Planning, Quality Focus, Lean Management- KAIZEN, Equipment Maintenance, Presentation Skills.

WORK EXPERIENCE

Samarth College of Engineering & Technology, Himatnagar

20 Jan 2015- 11 May 2017 as an Assistant Professor

Job Role:

- Teaching subjects related to Thermal Engineering, Design Engineering, Refrigeration and Air Conditioning.
- Conducting substantive research into problems, ideas, concepts, theories of Thermal Engineering and applying appropriate methodologies.
- Responsibilities regarding Preventive Maintenance and Repairing of all practical apparatus and instruments.
- Mentored various projects as a Project Guide.
- Organizing various Training programs and Industrial Visits.

NEXA Service, Nanda Automobiles Pvt Ltd, Gandhinagar

11 July 2017 – 28 Feb 2019 as a Service Manager

Job Role:

- Liaison Between The Customer and Service Technician working in the workshop.
- Work with Customer to determine problems with a Vehicle and provide Technician with Accurate Repair Descriptions.

VE Commercial Vehicles Ltd, Ahemdabad

4 Mar 2019 - Till Date as a Dealer Process Executive

Job Role:

- Supervise the vehicle come in workshop for servicing and repairing work.
- Monitoring the time for any task during the service and repair, Also maintain the Standard time for any job.
- Verify the Job card and warranty claim status of vehicle.

PROJECT WORK

- M.E: Investigation of Life Increment of Disc Brake Pads using various materials by CAE Tools.
- B.E : Design and Analysis of Warping Machine (Disc Brake)

RESEARCH PAPER & PUBLICATIONS

- "Review: Life Increment of Disc Brake Pads Using Various Materials by CAE Tools" In IJRE, Vol 4, Issue 1 for the month of Jan 2015.
- "New Suggested Material Composition for Making Brake Pad" In IJRMEET, Vol 3, Issue 1 for the month of Jan 2015.

- “**Thermo mechanical Analysis of Disc Brake Pads Using CAE Tools**” In IJSRD, Vol 3, Issue 2 for the month of April 2015.
- “**Analytical Comparison of Brake Pad Material Composition for Life Increment**” In IJSRD for the month of May 2015.

EDUCATIONAL CREDENTIALS

- Accomplished M.E in Thermal Engineering (May'15) from **LDRP-ITR (KSV)** with **7.64 CPI**.
- Accomplished B.E in Mechanical Engineering (May'13) from **Saffrony Institute of Technology (GTU)** with **7.20 CGPA**.
- H.S.C. (2008-09) from R.C.Patel, Gandhinagar (G.S.H.E.B) with 70.80%.
- S.S.C. (2006-07) from R.C.Patel, Gandhinagar (G.S.E.B) with 82.92%.

PLACE

SIGNATURE