

## Jigar Mistry

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### Profile

- Completed M. Tech in Machine Design with proficiency in subjects i.e. Finite Element Analysis(FEA), Design For Manufacturing and Assembly(DFMA), Geometric Dimensioning & Tolerance (GD & T), Robotics and control, Hydraulics and Pneumatics subjects.
- As far as project is concerned, Performance Prediction regarding Axial Flow Fan is carried out on Ansys with view to optimizing relevant parameter regarding performance.

### Education

| Sr. no | Course | SPECIALISATION OF SUBJECT | Year of Passing | University/ Board | Grade/ Percentage | CPI/CGPA  |
|--------|--------|---------------------------|-----------------|-------------------|-------------------|-----------|
| 1      | S.S.C  | -----                     | 2009            | G.S.E.B.          | 88                | -----     |
| 2      | H.S.C. | Science                   | 2011            | G.H.S.E.B.        | 75                | -----     |
| 3      | B.E.   | Mechanical                | 2015            | G.T.U.            | -----             | 7.08/7.69 |
| 4      | M.TECH | Machine Design            | 2017            | BVM Autonomous    | -----             | 7.54      |

### Professional Affiliation

#### Technical

- Knowledge of Microsoft Office with focus on Word, PowerPoint, Excel.
- Proficiency in ANSYS specially in Fluent and CREO Modelling. **Certi. ID-PTC2440175**

#### Personal

- Vocationnel training at Ritul engineering, Vallabh Udhyognagar. **June 2016**
- Pursued Industrial visit at MechTech Eng., Capique Eng., Vanakbori Thermal Power Station; Gujarat.
- Having a Student Membership in ISHRAE.
- Attended an Expert Lectures on Piping system at S.V.I.T., Vasad.