

# Hitesh Anil Jambhale

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## Career Objective:

My career objectives are twofold. As a mid-term objective I would like to utilise the basket of knowledge & experience within the organisation in which I will work in near future. Finally, as my long-term objective, I would like to be part of the management.

## Personal Details:

**Gender:** Male

**D.O.B.:** 20/12/1996

**Language Proficiency:** English, Hindi, Marathi

**Marital Status:** Unmarried

**Address:** A type, room no 64/4, 1st floor, sec.13, New Panvel , Pin code-410206

## Engineering Specialization – B. E. ( Mech)

## Education Qualification:

Course	Institute/College	University/Board	Percentage/ CGPA	Year of Passing
BE (Mechanical)	Vishwaniketan iMEET	Mumbai University	7.75	2018
HSC	P.P.H.S. & JR College, PEN	Maharashtra Board	72.62	2014
SSC	Jai Kisan Vidyamandir & Jr. College, Wadkhal	Maharashtra Board	84.36	2012

## Academic/Industry project details:

- **Project Title:** Design a Vapour Adsorption Refrigeration System
- **Details:** We designed a Vapour Adsorption Refrigeration System which utilises waste heat to provide cooling and doesn't need electricity.
- **Duration:** 1 year

- **Project Title:** Structural and Thermal Analysis of Disc Brakes using ANSYS

- **Details:** Harmonic, Transient Thermal, Transient Structural Analyse of Two-Wheeler and Four-Wheeler Disc Brake and comparative study of both.
- **Duration:** 6 Months

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- **Project Title:** Design and Stimulation of Lathe Machine using CATIA
  - **Details:** Design of various parts of Lathe Machine, Assembly and Stimulation using DMU kinematics in CATIA
  - **Duration:** 6 Months
  - **Achievements:** Won 1st Price in semester VAP Exhibition

#### Technical Skills:

- CATIA V5 R19
- ANSYS 17.2
- AutoCAD
- Language - C
- Solidworks

#### Summer Internship Project

- **Name of Company:** JSW STEEL LTD.
- **Project Title:** 30 days industrial training at Captive Power Plant at JSW STEEL LTD. DOLVI
- **Description:** Learned working and control of Steam Turbine Power Plant at JSW.
- **Duration:** 23rd June to 24th July

#### Extra-Curricular Activities:

1. QUAD TORC-2016 - It was a national level all train vehicle competition which was held on 27 August 2016 at MEERUT (U.P.). We actually Design, Analyse and Fabricate the Whole ATV vehicle in our Institute's Workshop.
2. Working on an Extracurricular project at **Fykays Engineering Private Limited** in which we are designing a system which will automate all processes carried out in industry on daily basis.
3. Participated a Robotics workshop at Pillai HOC college of engineering & technology
4. Former Martial Arts Trainer and Brown Belt holder at I.M.A.A.

5. Participated in Value Addition Programs for CATIA, Solidworks, ANSYS in institute.
6. Co-ordinated various cultural and technical events in Institute.

### **Achievements**

- Won 1st price in 3rd semester VAP Exhibition for Project in CATIA
- Won 2nd price in VINOVATE-2016 for CAD designing
- Won 2nd price in VINOVATE-2017 for CAD designing
- Secondary school & NMMS scholarship holder

I hereby declare that above mentioned information is correct and best to my knowledge.

**Hitesh Anil Jambhale**