

## CURRICULUM VITAE

**VISHAL WASUDEO BHAGAT**  
B-203, Om-Satyam Society,  
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**OBJECTIVE :-** Aim to be associated with Progressive Organisation that gives me the scope to apply my knowledge and skills in the area of Mechanical Engineer and to involve as the part of the team that dynamically works towards the growth of the organisation.

### EDUCATIONAL QUALIFICATION :-

Examination	University/Board	Year of Passing	Percentage	Remarks
M. Tech. (Manufacturing Engineering)	Dr. Babasaheb Ambedkar Technological University, Lonere.	Nov. 2006	70.37%	Distinction
B. E. (Mechanical Engineering)	Govt. College of Engineering, Amravati	June 2003	61.00%	First Class

**Work Experience:** Total 2 years and 6 months of Industrial work experience and 16 years of Teaching experience. I actively participated in various departmental and organizational activities, and mentored students in academics, projects, and competitions

1) Presently working “**Veermata Jijabai Technological Institute**”, Matunga a reputed Engineering Institute as a ‘**Asst. Professor in Production Engg. Dept.**’ **Aug. 2023-Till date.**

2) Previously worked with “**Saraswati College of Engineering**”, Kharghar a reputed Engineering Institute as a ‘**Asst. Professor in Mechanical Engg. Dept.**’ **July 2018-June 2022.**

3) Previously worked with “**Universal College of Engineering**”, Kaman a reputed Engineering Institute as a ‘**Asst. Professor in A.S. and H. Dept.**’, **Aug. 2016-June 2018.**

4) Previously worked with “**M.H.Saboo Siddik College of Engineering**”, Byculla a reputed Engineering Institute as a ‘**Asst. Professor in Mechanical Engg. Dept.**’ **Jan. 2013-Aug.2016**

5) Previously worked with “**Parshvanath College of Engineering**”, Thane a reputed Engineering Institute as a ‘**Asst. Professor in Mechanical Engg. Dept.**’ **July 2009 – Dec. 2012 ( CONCOL/SA/2422/2010).**

6) **ISPL engineers Pvt. Ltd, Kolshet, Thane**

**Jan. 2008 – June 2009**

**Post : Design Engineer**

**JOB PROFILE :-** Designed Mould Jacket For Different Size Of Billet Casting

- Responsible for the mechanical design / detail engineering and Piping Design of the specific projects allocated. Monitoring and guiding mechanical draftsmen, designing as per agreed specifications.

- Designed Withdrawal Assembly and Pusher Assembly.

**Project Handled :-**

- **Gopani Iron and Power (India) Ltd. Chandrapur**
- **Super Smelters Ltd. Jamuria, Kolkatta**

**7) Hydoair Techtonics (PCD) Ltd, Belapur, Navi Mumbai**

**Dec. 2006 – Dec. 2007**

**Post : Project Coordinator**

**JOB PROFILE :-**

- Responsible for the mechanical design / detail engineering and Piping Design of the specific projects allocated.
- To interact with the Vendors and Clients regarding enquiries, quotations and technical discussions for Equipments such as Pumps, Valves, Agitators, Aerators, etc. and Prepare datasheets.
- To coordinate with site engineer, clients, consultants and departments like design, civil, electrical, instrumentation, purchase and accounts to complete and handover projects in time.
- Strongly follow-up with vendors and consultant for projects documents and to complete project in time.

**Project Handled :-**

- **3.5 MLD STP Narwana**
- **1.5 MLD CETP Pithampur**
- **0.75 MLD ETP Kinfra**

**PROJECT :**

**M.Tech.** : "Some Investigations on Deformation Characteristics of Machined Surface of Inconel 718."

At Dr. Babasaheb Ambedkar Technological University, Lonere.

**Abstract** : Study of microhardness behaviour of machined surface of superalloy Inconel 718 using MINITAB software. In addition the effect of microhardness variations at different loads was studied. A prediction of depth of deformation of the machined surface layer due to thermal as well as mechanical effects in machining of Inconel 718 was made.

**B.E.** : "Machine Accuracy Measurement and Control."

At Jadhao Gears (ISO9002) MIDC, Amravati.

**Abstract** : Process capability is a technique that permits the predictions of limit of variations within which the machine or process should perform, for CNC machine and Gear Hobbing machine were carried out.

**SEMINAR :**

**M.Tech.** : "Recent Trends in Biodegradable Composites : A Review."

**B.E.** : "Flexible Manufacturing System".

**ELECTIVE SUBJECTS :**

- M.Tech.** :
- 1) Processing of Advanced Materials.
  - 2) Technology and Knowledge Management.
  - 3) Sensors for Intelligent Manufacturing and Condition Monitoring.
  - 4) Quality Control and Reliability.

**TRAININGS :**

- Completed a short-term course on "CNC Technology" arranged by Indo-German Tool Room, Aurangabad, (Dec. 2003).

- Completed an AICTE-ISTE short-term training program on “Creep, Fatigue and Fracture Mechanics” arranged by Dr. B. A. Technology University, Lonere, (Sep. 2003).
- Participated an I.S.T.E. approved STTP program for “Emerging Trends in Smart City” arranged by UCOE, Kaman (19-23 June 2017).
- Participated an IEEE student branch a program for “Skill and Enhancement” arranged by UCOE, Kaman (March 2017).
- Participated a National Conference on “Emerging Trends in Engineering” arranged by MHSSCOE, Byculla (4-5 Jan. 2013).

#### **PAPER PRESENTATIONS :**

“Use of product development process and rapid prototyping technology in concurrent engineering”, Bhagat V. W., Shahapure N. B., Bhadane M. S., National Conference on Sunrising Technologies NCSRT2005, 18-19 Nov. 2005.

“Some Investigation On Deformation Characteristics Of Machined Surface Of Inconel 718” Bhagat V. W., Shahapure, R.S. Pawade, National Conference on Advance in Mechanical Engineering Organised by Rajiv Gandhi Institute Of Technology, Mumbai in association with B. A. R. C. Mumbai, Jan, 15-16, 2009.

#### **COMPUTING SKILLS :**

**Operating System** : Ubuntu, Windows.

**Application Package** : MS-Office.

**Design and Simulation Package** : Auto CAD 2025, Microstation 7, Minitab, ORIGIN.

**Language** : FORTRAN, BASIC, C.

#### **EXTRACARRICULAR ACTIVITIES :**

- Represented sports (kho-kho, kabaddi) in college and school. Actively participated in school and college gathering.
- Actively participated in social and cultural activities such as blood donation, tree plantation.

#### **PERSONAL PROFILE :**

**Name** : Vishal Wasudeo Bhagat

**Father's name** : Wasudeo Gaduna Bhagat

**Date of birth** : 10 Nov. 1978

**Marital Status**: Married

**Nationality** : Indian

**Languages** : English, Hindi and Marathi

#### **DECLARATION :**

I consider myself familiar with Mechanical Engineering aspects and also confident of my ability to work in team. I hereby declare that the information given above is true and to the best of my knowledge.

Yours Sincerely

**Vishal W. Bhagat**

**Date:**