

## CURRICULUM VITAE

### **BHUSHAN SUNIL JAWALE**

Near Post Office  
At & Post Chinawal  
Tal - Raver  
Dist - Jalgaon  
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Mobile: 9960998933

### **OBJECTIVES**

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To work for an organization which provides me the opportunity to improve my skill and knowledge to growth along with the organization objectives

### **EDUCATIONALDETAIL**

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#### **M. Tech. Mechanical (Machine Design)**

Institution: Dr. Babasaheb Ambedakar Technological University, Lonere  
Year of Passing: 2019  
Marks: 8.13

#### **B.E. Mechanical**

Institution: North Maharashtra University, Jalgaon  
Year of Passing: 2015  
Mark: 67.73%

### **WORK EXPERIENCE**

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- Worked as Assistant Professor in J. T. Mahajan College of Engineering, Faizpur for 2 years (2015-17).

**Role:** Teaching.

### **PROJECT DETAIL**

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#### **M. Tech. Thesis:**

**Title :** " Analysis of Fatigue Crack Propagation Life in a Single Notched Beam Using FEA"

**Description:** The project work demonstrates the finite element methodology to be adopted for carrying out fatigue analysis of SEN beam. Fatigue analysis has been carried out for a standard specimen of a mild steel beam having triangular shape notch at the centre and subjected to cyclic loading. Cyclic stress-life behavior, stress ratio effects have been accounted while estimating the fatigue life.

**Duration :** 1 Year

**Role :** Leader

**Team Size :** 1

#### **B.E. Project :**

**Title:** "Experimental and Analytical Evaluation of Damping Effect on Composite Plate".

**Duration :** 1 Year

**Role :** Leader  
**Team Size :** 4

## **INTERNATIONAL LEVEL PAPER PUBLICATIONS**

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1. “Analysis of Fatigue Crack Propagation Life in a Single Edged Notched Beam Using FEA” In International Journal Scientific Research and Engineering Development, April – 2019, Volume 2, Issue 2, ISSN 2581-7175”

## **SKILLS**

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- MS OFFICE, MS EXCEL

## **ACHIEVEMENT**

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- GATE 2017 Qualified.

## **HOBBIES**

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- Cricket
- Reading

## **PERSONAL PROFILE**

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**Date of Birth :** 17<sup>th</sup> February 1993

**Nationality :** Indian

**Sex :** Male

**Language Known :** Marathi, Hindi, English

## **DECLARATION**

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I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date:     /     /  
Place: Chinawal

(BHUSHAN SUNIL JAWALE)