

## Curriculum Vitae

### **Personal Information:**

**Name** : Digvijay Vilas Ghadage  
**Permanent Address** : At / Post: Angapur, Tal: Satara  
Dist.: Satara.  
Satara - 415019  
Maharashtra, India.  
**Contact** : **7745046524/9420738549.**  
**Email** : [digvijayghadage@gmail.com](mailto:digvijayghadage@gmail.com)  
**DOB** : 19<sup>th</sup> Oct 1992.  
**Marital Status** : Unmarried.  
**Languages Known** : English, Hindi and Marathi.



### **EDUCATIONAL DETAILS**

**Exam Passed** : Master Of Technology in Mechanical (Design) Engineering 4<sup>th</sup>sem.  
(Rajarambapu Institute Of Technology, Sakhrale(Islampur))

EDUCATION	UNIVERSITY/BOARD	SCHOOL/COLLEGE	YEAR OF PASSING	PERCENTAGE	
				Sem-I	Sem-II
M.Tech.	Shivaji	Rajarambapu Institute Of Technology	July 2017	9.0	9.44
BE	Solapur	Walchand Institute of Technology	July -2014	72.67%	69.33%
TE	Solapur	Walchand Institute of Technology	July-2013.	72.25%	71.25%
SE	Solapur	Walchand Institute of Technology	July-2012.	72.53%	64.27%
FE	Solapur	Walchand Institute of Technology	July-2011	70.14%	63.71%
HSC	Kolhapur Maharashtra	Maharaja sayajirao Junior College of Science Satara.	June-2010	76.83%	
SSC	Kolhapur Maharashtra	New English School, Angapur.	June-2008	83.23%	

- **B.E Aggregate: 69.52%**
- **M.Tech.Aggregate:7.81**
- **Gate 2015 Qualified, Gate Score:447/1000**



## ACADEMIC PROJECT

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### UG Project:

#### “Energy Generation Using Gravity”

We had manufactured instrument which converts gravity energy into shaft power it further generates Electricity.

### PG Project:

#### “Progressive Failure Analysis Composite plate under Mechanical loading using FEA”.

- Objectives:**
- 1.To select different failure models of composite materials along with its applications.
  - 2.To study and practice the finite element analysis of composite materials through non linear solver i.e. ABAQUS 6.13
  - 3.Numerical modeling of various failure models that will be developed during and after mechanical loading through selected failure criteria.
  - 4.Modeling of composite plate as per requirement of works of ABAQUS
  - 5.Material modeling of composite laminate by using UMAT.
  - 6.To develop methodology for the finite element analysis (FEA) of progressive failure of composite material under mechanical load.

#### **Seminar Performed :**

Tribological behavior of brakes and friction pads

## INDUSTRIAL TRAINING

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- 1.Top Gear Transmission Limited” Satara.
- 2."Karad project and motor limited",Karad

## INTERESTING SUBJECT

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- 1.Applied Mechanics
- 2.Strength of Material
- 3.Machine Design

**Languages Known:** CATIA(V5R16),ANSYS.

**Teaching Experience:** Working as a Visiting Faculty at Government College of Engineering, Karad (Since 2017 to Till now)



## ACHIEVEMENTS

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- 1.Participated in MAHARASHTRA TALENT SEARCH EXAMINATION at State Level held in year 2007.
- 2.Passed in both ELEMENTRY and INTERMEDIATE GRADE DRAWING examination held in year 2004 and 2005

## LIST OF PUBLICATIONS

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1. Ghadage D.V. and Chhapkhane N.K.(2017), “Progressive failure analysis of composite plate under mechanical load using FEA.” International Journal for technological research in engineering, Special Issue 4(11), 2503-2506.
2. Ghadage D.V. and Chhapkhane N.K.(2017), “Progressive failure analysis of composite rectangular plate.”, International Journal of Mechanical Engineering Education (Submitted)

## DECLARATION

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

**PLACE -**

**DATE -**

**NAME: Digvijay Vilas Ghadage**

