

## CURRICULUM VITAE

### CONTACT

**RAJ REDDY**

*Asst. Professor*

*Dept. Mechanical Engg*

*B.K.I.T Bhalki:585328*

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### OBJECTIVE

To obtain a challenging position with a technology & growth oriented company/institute to significantly contribute to the success of an organization by utilizing my knowledge in **Mechanical Engineering**.

### WORK EXPERIENCE

**1. Bheemanna Khandre Institute of Technology**

Department: Mechanical Engineering

Designation: Assistant Professor

Years of Experience: 3 years

### ACADEMICS

**M. Tech. in Thermal Power Engineering**

*Institution: PDA College of Engineering, Gulbarga*

*Board: Visveswaraiah technological university, Belgaum*

*Year of passing: 2011*

**BE in Mechanical Engineering**

*Institution: Rural Engineering College, Bhalki.*

*Board: Visveswaraiah technological university, Belgaum*

*Year of Passing: 2009*

### TECHNICAL SKILLS

Expert in computer Functioning, PRO-E, ANSYS11, CatiaV5/R19, Solid edge

### AREA OF INTREST

1. Fluid Mechanics
2. Basic Thermodynamics
3. Heat & Mass Transfer
4. I.C Engine
5. Automotive Engineering
6. Design Engineering.

## 7. Hydraulics and Pneumatics

### STRENGTHS

- ✓ Hardworking and always adaptable to any team.
- ✓ Good Communication Skills.
- ✓ Ability to manage a Team effectively & efficiently.
- ✓ Self-motivated & willing to perform under any circumstances.

### WORKSHOPS/CONFERENCES ATTENDED

1. Attended two days national workshop on “**Introduction to LaTeX and its applications in Manuscript Preparation**” Organized by ECE & CSE departments, BKIT Bhalki, on dated 22-23 March 2013.
2. Attended two days Faculty Development Program on “**Teaching and Learning**” Organized by Allied Science Department, BKIT Bhalki, on dated 23-24 Feb 2013.
3. Attended and Worked as Member in National level Symposium “**Mech-Mantra’13**” Organized by Mechanical Department, BKIT Bhalki, on dated May 10-12, 2013.

### NATIONAL PUBLICATIONS

1. Rajreddy, Mallikarjun Talwar, Prashant Sangulagi, Mallikarjun Sarsamba, “Optimum VSSLMS Algorithm for Acoustic Echo Cancellation”, NCMT-13, BKIT Bhalki Apr 2013.
2. Rajreddy, Adarsh Adeppa, Veerbhadrappa T, Madhusudhan T “Review on isostatic pressing”, NCMT-13, BKIT, Bhalki Apr 2013.
3. Rajreddy, Madhusudan T, Adarsh Adeppa, Shivkumar B, “Investigation into Resonance of A Surface Grinder” NCMT-13, BKIT, Bhalki Apr 2013.

### INTERNATIONAL JOURNALS

1. Rajreddy, “Investigation into Resonance of a Surface Grinder”, *International Journal of Communications and Engineering (IJCAE)*, Vol 4, Issue 4, 2013 e-ISSN: 0988-0382E.

### MEMBER/EDITORIAL BOARD MEMBER

1. IACSIT
2. CSI
3. IJRATE
4. IJSER
5. CSTA

**PERSONAL DETAILS**

Name : Raj Reddy  
Father's name : Madhav Reddy  
Date of birth : 25-07-1987.  
Permanent Address : *Raj Reddy S/o Madhav Reddy*  
*Assistant Professor, Mech. Dept.*  
*BKIT Bhalki, Dist- Bidar Pin: 585328.*  
Languages known : English, Hindi, Kannada, Telugu.  
Marital status : Unmarried.  
Hobbies : Reading, teaching, internet surfing and playing cricket.

**Declaration:**

I hereby declare that the information furnished above is true to the best of my knowledge.

Date:

**Raj Reddy**