

## BIO - DATA

**ADARSH ADEPPA**

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### Career Objective

To be a part of an esteemed organization which would nurture my skills by providing opportunities that would help to widen my horizon in the career front also enabling mutual growth in **Mechanical Engineering**.

### Qualification

**Ph.D** (pursuing.... Completed Comprehensive Viva-Voce )

Pursuing Ph.D. from Visvesvaraya Technological University under the guidance of Prof Dr. M. S. Uppin

**M. Tech. in Computer Integrated Manufacturing/Automation**

*Institution:* Gogte Institute of Technology, Belgaum

*Board:* Visveswaraiah technological university, Belgaum

**BE in Mechanical Engineering**

*Institution:* B.T.L Institute of Technology, Bangalore.

*Board:* Visveswaraiah technological university, Belgaum

### TECHNICAL SKILLS

*Languages and tools worked on: CNC Programs, CNC Turning, CNC Milling, Solid edge, Ansys, Mastercam*

### AREA OF INTEREST

1. Automation
2. Mechtronics and Microprocessor
3. Agile Manufacturing
4. Robotics
5. Computer Integrated Manufacturing
6. Flexible Manufacturing
7. Finite Element Analysis
8. Material Science and Metallurgy

## Work Experience

4 years and 5 months of teaching Experience

Currently working as an Assistant Professor, Department of Mechanical Engineering in Bheemanna Khandre Institute of Technology, Bhalki Dist.-Bidar, Karnataka-state

## WORKSHOPS/CONFERENCES ATTENDED & ORGANIZED

1. Attended workshop on “**Introduction to LaTeX and its applications in Manuscript Preparation**” Organized by ECE & CSE departments on dated 22-23 March 2013.
2. Attended workshop on “**Future Energy**” Organized by Mechanical Engineering department on dated 21-23 March 2015 at BKIT Bhalki.
3. Attended two days national conference on “**Emerging Research Areas In Mechanical Engineering**” organized by REVA University Bangalore on dated 27-28 March 2015
4. Worked as a co-coordinator in “**Recent Innovations in Engineering and Technology**” (NCRIET-2014), during 3<sup>rd</sup> and 4<sup>th</sup> May 2014 at BKIT Bhalki.
5. Worked as a Co-Chair Person during two days national conference on “**Recent Innovations in Engineering and Technology**” (NCRIET-2014), from 3<sup>rd</sup> and 4<sup>th</sup> May 2014 at BKIT Bhalki.
6. Worked as a coordinator in National workshop on “**COMPUTATIONAL FLUID DYNAMICS AND MULTIBODY DYNAMICS**” at BKIT Bhalki.
7. Worked as a coordinator in National workshop on “**Future Energy**” organized by Mechanical Engineering department on dated 21-23 March 2015 at BKIT Bhalki.

## Papers Published IN INTERNATIONAL JOURNALS

1. Stress analysis and fatigue life prediction for splice joint in an aircraft fuselage through an FEM approach, International Journal of Engineering and Innovative Technology (IJEIT) Volume 1, Issue 4, April 2012
2. Analysis and optimization of solar panel supporting structures using FEM, International Journal of Engineering and Innovative Technology (IJEIT) Volume 2, Issue 7, January

2013

3. Effect of overload on fatigue crack growth behavior of airframe structure through FEM approach, International Journal of Engineering and Innovative Technology (IJEIT) Volume 2, Issue 7, January 2013.
4. Review on iso-static Pressing, International Journal of Communications and Engineering, Volume 4, Issue 3, September 2013.
5. A study on design & fabrication of tensionless bike, International journal of engineering research and technology (IJERT).2015.
6. Fatigue behavior and life predictions of forged steel and powder metal connecting rods. International journal of emerging technology (IJET), volume 6 issue 1 Nov 2015
7. A study on basics of assembly line balancing, International Journal on Emerging Technologies PISSN No. : 0975-8364,ISSN No: 2249-3255. Nov 2015.
8. Automatic opening and closing of door, International Journal of Applied And Pure science and Agriculture(IJAPSA) Volume 02, Issue-05 May 2016. PISSN No. :2394-823X ,e-ISSN No: 2394-5532.
9. Introduction to Metal Cutting, International Journal On Emerging Technologies(IJET) (Special Issue on ICRIET-2016) 7(2): 173-176(2016) ISSN No. (Print) : 0975-8364 ISSN No.(Online) :2249-3255.
10. An overview of assembly line balancing, International Journal Of Engineering And Innovative Technology (IJEIT), Volume 7 Issue 8 Feb 2018

## **PAPERS PUBLISHED IN NATIONAL JOURNALS**

1. 3d modelling and virtual manufacturing of a machine component using catia v5 and mastercam IJE volume 9 no-20 march 5 2014
2. Performance and emission characteristics diesel engine operating on mahua methyl esters and blend IJE volume 9 no-20 march 5 2014.
3. A study on new method of manufacturing. Indian journal of scientific research vol 11 issue 1. Nov 2015.

## **PAPERS PRESENTED IN NATIONAL CONFERENCES**

1. Presented paper on Stress analysis and fatigue life prediction for splice joint in an aircraft fuselage through an FEM approach, in 2012
2. Presented paper on Iso-static pressing, in 2013
3. Presented paper on Solar sails, in 2014
4. Presented paper on Design and fabrication of tensionless bike, in MARCH 2015
5. Presented paper on STUDY ON SUPPLY CHAIN MANAGEMENT APRIL 2015

## **MEMBERSHIP**

- 1) Life time Member of ISTE
- 2) Member of IACSIT

#### **MEMBER/ EDITORIAL BOARD MEMBER/ REVIEWER BOARD MEMBER OF**

1. IACSIT
2. IJSER
3. IJRATE
4. IJETS
5. IJLRST
6. IJERT
7. IJRE

#### **ACADEMIC WORK**

- 1) NBA COORDINATOR
- 2) NAAC COORDINATOR

#### **Personal Information**

Name : Adarsh Adeppa  
Father Name : GurunathAdeppa  
Mother Name : Jyoti Adeppa  
Date of Birth : 20-01-1987  
Marital Status : Married  
Languages Known : English, Kannada, Marathi, Telgu and Hindi.  
Strengths : Flexible, dedicated, disciplined and lead by values

#### **PERMANENT ADDRESS:**

Adarsh Adeppa  
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At Post Hulsoor  
Tq- Basavakalyan  
Dist- Bidar  
Pin-585416

#### **Declaration**

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

Yours sincerely,  
(ADARSH ADEPPA.)