

## RESUME

### NARAHARI

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Contact No: 09482018366

Date of Birth: 12<sup>th</sup> November 1981



## ACADEMIC BACKGROUND

Degree/Certificate	Year	University	College/Institution	Aggregate
M.Tech in Manufacturing Science & Engineering	2009	V.T.U	P.E.S. Institute of Technology, Bangalore	73.3%
B.E in Industrial Engineering & Management	2003	V.T.U	B.M.S College of Engineering, Bangalore	74.1%
Pre – University	1999	C.B.S.E	Kendriya Vidyalaya, Malleshwaram, Bangalore	79%
Standard X	1997	N.C.E.R.T (C.B.S.E)	Kendriya Vidyalaya, Belgaum	78%

## WORK EXPERIENCE

Teaching: 10 Years

Industry: 3 Years (approx.)

From	To	Organization / Institution	Role / Position
Sep 2013	Till Date	B.M.S. College of Engineering, Bull Temple Road, Bengaluru	Assistant Professor
Feb 2011	Sep 2013	Dayananda Sagar College of Engineering, Bengaluru	Assistant Professor
Aug 2009	Jan 2011	R.V. College of Engineering, Bengaluru	Lecturer
Mar 2004	Dec 2006	Infosys Technologies Ltd., Bengaluru	Developer & Module Leader
Dec 2003	Feb 2004	Bharat Electronics Ltd., Bengaluru	Graduate Apprentice

## FIELDS of INTEREST

Applied Mechanics, Kinematics, Mechanisms, Control Engineering, Robotics

## COURSES TAUGHT

**Undergraduate:** Kinematics of Machines, Strength of Materials, Control Engineering, Fundamentals of Robotics, Biomechanics of Human Movement, Computer Aided Machine Drawing, Mechatronics, Elements of Engineering Drawing, Elements of Mechanical Engineering, Database Management Systems, Software Engineering

Postgraduate: Dynamics and Mechanism Design

#### TRAININGS / WORKSHOPS ATTENDED

Training	Duration	Details
"Train The Trainer" program @ VTU – Bosch Rexroth training center in Mysore.	4 weeks (Aug – Sep, 2010)	Extensive training on Hydraulics, Electro-hydraulics, Pneumatics, Electro-Pneumatics, PLCs, Robotics, Mechatronics & Sensorics. Training facilities & manuals were all provided by Bosch-Rexroth.

#### Publications :

##### Journals:

1. "Application of Materials-Engineering Research to Indian Traditional Artforms, A Case-study: Bhujakeerthi of Yakshagana", 2<sup>nd</sup> International Conference on Smart And Sustainable Developments in Materials, Manufacturing and Energy Engineering, December 22 & 23, 2020 - NMAM Institute of Technology, Nitte, Karnataka, India

##### Conferences:

1. "Application of Materials-Engineering Research to Indian Traditional Artforms, A Case-study: Bhujakeerthi of Yakshagana", 2<sup>nd</sup> International Conference on Smart And Sustainable Developments in Materials, Manufacturing and Energy Engineering, December 22 & 23, 2020 - NMAM Institute of Technology, Nitte, Karnataka, India.
2. "Modelling and Analysis of Dynamic Behaviour of an Active Seat Suspension System", International Conference on Convergence of Science, Engineering & Management, September 26 & 27, 2013 – Dayananda Sagar College of Engineering, Bangalore, Karnataka, India.
3. "Prediction of Longitudinal Distortion in a T-Section Using SYSWELD Simulation Software", Recent Advances in Welding (RAW-2009), September 2009, PESIT, Bengaluru.

#### G.A.T.E Details

G.A.T.E Score : 0263    All India Rank : 4871    Year : 2007    Subject : Mechanical

#### Academic Projects

1. **"Library Management System"**. *(Mini Project; B.E – 6<sup>th</sup> Sem)*  
Software developed in-house for the department library. The software was developed using the **M.S Visual Basic 6.0** as the front-end while the **M.S.Access** was used as the back-end database.
2. **"Customer Relationship Management"**. *(Main Project; B.E – 8<sup>th</sup> Sem)*  
The project is a comprehensive study of the various factors involved in effecting a good C.R.M. The project was carried out at A.B.B Limited, Bangalore. The project involved developing a **benchmarking tool** to **evaluate** the **CRM practices** in any company. The tool consisted of **4 essential components** of business vis-à-vis **Communication, Organization, Strategy & Technology**.
3. **"Prediction of Longitudinal Distortion in Structural Members Using SYSWELD Simulation Software"** *(M.Tech Project)*  
This project was carried out at ESI – India company which is a branch of a French CAE company ESI – Group. It consisted of using ESI's SYSWELD software to setup FE models of T-Sections & Rectangular Bars and solving them for determining the longitudinal distortion

induced due to welding. The results so obtained were compared with existing analytical models proposed by a couple of researchers.

#### PERSONAL DETAILS

Father's Name : L. Narasimhamurthy  
Date of Birth : 12<sup>th</sup> Nov. 1981  
Sex : Male.  
Marital Status : Married.  
Nationality : Indian.

#### Languages known:

Kannada, English, Hindi, Sanskrit.

#### Permanent Address

# 64, "MADHWESHA NILAYA", 5<sup>th</sup> Cross, 7<sup>th</sup> Main, 3<sup>rd</sup> Block, Thyagarajanagar, Bengaluru –28.

#### Hobbies:

Programming, Learning new softwares by self-exploration, Playing computer games, and Listening to carnatic music.

#### DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge and I bear responsibility for the correctness of the above mentioned particulars.

Date :

Place :

(Narahari)