

BIO - DATA

JEEVARAJ.S. M.Tech(Ph.D)
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Academic Chronicle:

1. Pursuing (Ph.D) In Thermal Power Engineering from VTU, Belgaum Karnataka, India.
2. M. Tech. (Thermal power Engg) from PDA college of Engineering, Kalaburgi, VTU, Belagavi, Karnataka, India, in 2009. .
3. B.E (Mechanical Engg) from G.N.D.Engg. college Bidar, VTU, Belagavi Karnataka, India, in 2007.
4. P.U.C Science from Karnataka PU college, Bidar, Karnataka, in 2002.
5. S.S.L.C from National High School, Bidar, Karnataka, in 1999.

Experience, Professional Memberships & Research Publications:

Work Experience	12 Yrs
Professional Memberships	02
No. of Papers in International Journals	03
No. of Papers in International Conferences	01
No. of Papers in National Conferences	01

Significant Contributions/ Recognitions/ Honors:

Member, Editorial Board of International Journal of *Scientific and Engineering Research*, India.

Organized Cultural Event in the college.

Organized International Conferences on Recent Innovation in Engineering & Technology

“NCRIET-2016” in BKIT, Bhalki along with E & CE and Civil Department.

Worked as External Examiner for Practical examination in various examination of VTU, Belagavi

Attended National level Workshop/Seminars/FDP/Summer School/Symposium etc.

Received award of Excellence in Teaching.

Areas of Interest:

1. Alternative fuels
2. Basic Thermodynamics
3. Applied Thermodynamics
4. Heat and Mass Transfer
5. Fluid Mechanics
6. Energy Engineering
7. Automobile Engineering

Ph.D Level (Course Work):

Research Methodology
Advanced Materials and Processing
Elements of Thermal Sciences and Engineering
Operations Management

Under Graduate (B. E) Level :

1. Basic Thermodynamics
2. Applied Thermodynamics
3. Heat and Mass Transfer
4. Fluid Mechanics
5. Power Plant Engineering
6. Automobile Engineering
7. Thermal Power Engineering
8. I.C. Engines
9. Manufacturing Process

10. Mechanical Measurements and Metrology

11. Alternate Sources of Energy

Laboratories Dealt at UG level:

1. Energy Conversion Engineering Lab
2. Heat and Mass Transfer Lab
3. Fluid Mechanics and Machinery Lab
4. Mechanical Measurement and Metrology Lab
5. Basic Workshop Practice for Engineering Students.

Detail of Employment: Teaching: 12 Years

January 2011 till date	<i>Assistant Professor,</i> Mechanical Engineering, BKIT, BHALKI.	Department of
From 2008 to 2011	<i>Lecturer,</i> Department Engineering, BKIT Bhalki.	of Mechanical

Professional Societies / Memberships:

Life Member of Institution of Engineers (India) (IEI)-AM147485

Life Member of Indian Society for Technical Education (ISTE)-LM86795

List of Papers Published in International Journals:

1. Published a paper in International Journal of Scientific & Research & Management(IJSRM) on Design and simulation of Heat sink for High Power Electronics using CFD Volume1,Issue 3,Pages 145-149 June 2013 ISSN(e)-2321-3418.
2. Published a paper in International Journal of Scientific & Engineering Research (IJSER) on Investigation of Simarouba Biodiesel as an alternative fuel for CI

Engine : Review Volume9,Issue10, October 2018 ISSN 2229-5518 paper ID:i0124299.

3. Published a paper in International Journal for Innovative Research in Science & Technology (IJIRST) on Experimental Investigation of performance of C.I.Engine by using Simarouba Biodiesel : Volume 6, Issue 7 Dec 2019 ISSN 2349-6010

List of Papers Published in National Conferences and international conferences:

1. Presented a paper on CFD Analysis of Heat Sink for High Power Electronic Equipments in International conference on Emerging Global Strategies for Indian Industry held on 22nd – 23rd Feb 2014 at Sinhgad institute of Management at Pune. ISBN 978-81-910118-7-6.
2. Presented a paper on Design And Analysis Of Electric Boat Using Solar Energy in National conference on Recent Advances in Engineering & Technology (NCRAET-2017) on 27th & 28th May 2017 at BKEC Basavakalyan-Bidar

B. E Projects Guided:

12 projects guided.

Personal Details:

Name	:	Jeevaraj
Father's Name	:	Samuel
Mother's Name	:	Sarojini
Spouse's Name	:	Dr. Sharon Sangeeta
Date of Birth	:	22 Sept. 1984
Nationality	:	Indian
Religion	:	Christian
Residential address	:	Jeevaraj s/o Samuel H.No:12-1-56, Nazareth colony, Near Karnataka college, Bidar-585401, Karnataka, INDIA
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