

PROFILE OF FACULTY



1. **NAME:** Mr.Madhu HT
2. **DATE OF BIRTH:** 10/06/1987
3. **ADDRESS**
- OFFICE/COLLEGE:** Jain Institute of Technology
323, Near Veereshwara Punyashrama,
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- RESIDENCE:** s/o Thimmadasaiah R
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5. **EMAIL ID:** ht.madhu.hiriyur@gmail.com
6. **DESIGNATION:** **Assistant Professor**
7. **DEPARTMENT:** Mechanical Engineering
8. **DATE OF JOINING:** 27/07/2015
9. **EXPERIENCE (YEARS)**
- TEACHING:** 07
- INDUSTRY:** 01
- RESEARCH:** 00

QUALIFICATIONS:

Sl.No.	Degree	University	Year	Subjects	Percentage
1	B.E.	Visvesvaraya Technological University (VTU), Belagavi, Karnataka	2009	Mechanical Engineering	67%
2	M.Tech.	Visvesvaraya Technological University (VTU), Belagavi, Karnataka	2011	Machine Design	80%

10. EXPERIENCE: (reverse chronological order)

Positions	Institution/Industry	Period	Nature of Job	No of Years
Assistant Professor	Jain Institute of Technology, Davanagere	27-07-2015 to till date	Teaching and Department coordination.	Till date
Assistant Professor	Alvas Institute of Engineering and Technology	21-07-2014 To 21-07-2015	Teaching, Technical Event, Department coordinator.	1
Assistant Professor	P E S Institute of Technology and Managemen	25-07-2012 To 21-06-2014	Teaching and Department coordination.	2
Lecturer	Bapugi Institute of Engineering and Technology	01-08-2011 To 21-07-2012	Teaching and Department coordination.	1

11. FACULTY DEVELOPMENT PROGRAMMES/TRAINING /WINTER SCHOOLS /WORKSHOP /SUMMER ATTENDED (reverse chronological order)

SI. No	Name of the Training Program	Organized by	Date	No. of Days
1.	Mathematics and its application in engineering	B I E T Davangere	18 th Feb 2010	1
2.	Fracture Mechanics	B I E T Davangere	31 st oct 2009	1
3.	Thermal Properties on Materials	A I E T Moodbidri	27 th & 28 th Jan 2015	2
4.	"Faculty Development Programme"	A I E T Moodbidri	19 th to 21 th Jan 2015	3

12. FACULTY DEVELOPMENT PROGRAMMES/TRAINING/WORKSHOPS /SUMMER /WINTER SCHOOLS ORGANISED (reverse chronological order)

Nil

13.FACULTY AS RESOURCE PERSONS IN FACULTY DEVELOPMENT PROGRAMME/TRAINING/WORKSHOP/SUMMER/WINTER SCHOOLS (reverse chronological order)

Nil

14.CONFERENCE /SEMINARS/PROFESSIONAL SOCIETY ACTIVITIES/EVENTS ATTENDED (reverse chronological order)

Nil

15.CONFERENCES/SEMINARS/PROFESSIONAL SOCIETY ACTIVITIES/EVENTS ORGANIZED (reverse chronological order)

Nil

16.PAPERS PUBLISHED:

SI No	Type of publication	No. of publications
1	International Journal	03
2	National Journal	Nil
3	International Conferences	Nil
4	National Conferences	01

17.DETAILS OF PAPER PUBLISHED (along with DOI and publication/citation details) (reverse chronological order)

1	Fuel Cell	National conference	B I E T Davangere,2010
2	design optimization and analysis of moped silencer guard	IJIRT	March 2018
3	Stress Analysis of Axially loaded plate with an Elliptical hole	IJMPE	Dec 2017
4	Linear guide for large size rotary table	IJESC	2016

18.BOOKS / CHAPTERS PUBLISHED & E-LEARNING MATERIALS DEVELOPED

Nil

19. FACULTY INTELLECTUAL PROPERTY RIGHTS (Give details)

Nil

20. FUNDED R & D PROJECTS & CONSULTANCY WORK (Give details)

Nil

21. FACULTY INTERACTION WITH OUTSIDE WORLD (Give details)

Nil

22. AWARD / RECOGNITION

Nil

23. NUMBER OF PROJECTS GUIDED

UG: 08

PG: Nil

PhD: Nil

24. SUBJECTS TAUGHT

1. Mechanics of material
2. Kinematics of machines
3. Design of Machine Element - I
4. Design of Machine Element - II
5. Mechanical vibration
6. Composite Materials
7. Elements of Mechanical Engineering
8. Engineering Economics
9. Internal Combustion Engines
10. Control Engineering

25. MEMBERSHIP OF PROFESSIONAL BODIES

Nil

26. BRIEF ON ACTIVITIES FOR INSTITUTIONAL DEVELOPMENT

Working as a Assistant Professor in the department of Mechanical Engineering. I actively involved in academic related issues and preparation of NBA documents. I believe, development of faculties is the development of Institution.

27. OTHER ASSIGNMENTS

Nil