

PROFILE OF FACULTY



- 1. NAME:** Mr. HemanthRaju. T
- 2. DATE OF BIRTH:** 21/06/1985
- 3. ADDRESS**
- OFFICE/COLLEGE:** Jain Institute of Technology
323, Near VeereshwaraPunyashrama,
Avaragere, Davangere- 577005
- RESIDENCE:** s/o Thippeswamy.G, #154,5thcross,
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- 4. CONTACT NO:** 9743860428
- 5. EMAIL ID:** hemanth.bhadravathi@gmail.com
- 6. DESIGNATION:** **Assistant Professor**
- 7. DEPARTMENT:** Mechanical Engineering
- 8. DATE OF JOINING:** 15/07/2016
- 9. EXPERIENCE (YEARS)**
- TEACHING:** 09
- INDUSTRY:** 00
- RESEARCH:** 00

QUALIFICATIONS:

Sl.No.	Degree	University	Year	Subjects	Percentage
1	B.E.	Visvesvaraya Technological University (VTU), Belagavi, Karnataka	2009	Mechanical Engineering	63%
2	M.Tech.	Visvesvaraya Technological University (VTU), Belagavi, Karnataka	2011	Product Design	78%
3	Ph.D	Visvesvaraya Technological University (VTU), Belagavi, Karnataka	2011	Pursuing till date	

10. EXPERIENCE: (reverse chronological order)

Positions	Institution/Industry	Period	Nature of Job	No of Years
Assistant Professor	Jain Institute of Technology, Davangere	15-7-2016	Teaching	-----
Assistant Professor	Mangalore Institute of Technology, Moodbidri	15-07-2015 10-06-2016	Teaching and Department coordination.	01
Assistant Professor	New Horizon College of Engineering, Bangalore	25-07-2010 To 10-07-2015	Teaching, Technical Event, Department coordinator.	05

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

Sl. No	Name of the Training Program	Organized by	Date	No. of Days
1.	Modern technologies in Foundry practices	JSSAT, Bangalore	4-1-2016	5
2.	Research Methodology	KSSEM, Bangalore	15-3-2014	5
3.	Recent trends in Manufacturing	NHCE, Bangalore	22-9-2012	3
4.	Simulation Modelling and Analysis of Manufacturing systems.	JSSATE, Bangalore	8-12 th January 2018	5
5.	Processing of Materials ,Material characterization and Testing	MSRIT, Bangalore	16-21 st January 2017	6

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/PROFESSIONALSOCIETY ACTIVITIES/EVENTS ATTENDED (reverse chronological order)

Nil

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

Nil

16. PAPERS PUBLISHED:

SI No	Type of publication	No. of publications
1	International Journal	05
2	National Journal	Nil
3	International Conferences	02
4	National Conferences	00

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

1. "Analysis and Optimization of Connecing Rod with the different materials", World journal of research and review, ISSN:2455-3956, volume-4, Issue 1, January 2017.
2. "Mechanical Charactrization of Al6011-Zircon Particulate composites", IRJET, Volume 4, Issue 7, July 2017.
3. "Fabrication of stir casting setup for metal matrix composite", IJSRD, Volume5, Issue 6, 2017
4. "Optimization of wear performance of Aluminum 6061- Zircon particulate composites using Taguchi method", IJMPERD, Volume 3, Issue-4, 2018
5. "Development & Mechanical Characterization of Al 6061-Zircon Composites", IJET, 7(3.12), 2018.

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: 10

PG: Nil

PhD: Nil

24. SUBJECTS TAUGHT

1. Mechanics of Materials
2. Elements of Mechanical Engineering
3. Manufacturing process II
4. Manufacturing process III
5. Non Traditional Machining
6. Finite Element Methods
7. Dynamics of Machines
8. Product Design Development
9. Material Science
10. Mechanical Vibrations
11. Operations Management
12. Hydraulics and Pneumatics
13. Computer Integrated Manufacturing

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 and Time Table co-ordinator. I believe, development of faculties is the development of Institution.

27. OTHER ASSIGNMENTS

Nil