



CURRICULUM VITAE

Name:	Dr. M. A. Hipparagi	
Designation:	Assistant Professor	
Department:	Mechanical Engineering	
Specialization & Research Interests:	Mechanical Engineering & Heat Treatment	
Email IDs (Official & Personal)	ahmaheshwar@gmail.com maheshhipparagi.mech@hsit.ac.in	
Mobile No.:	+917411507405	
Address:	Nanasu, Kanagali Layout, Hukkeri road, Sankeshwar ,TQ: Hukkeri, Dist: Belagavi, Pin:591313.	

2. ACADEMIC QUALIFICATION (in reverse Chronological order):

Degree	Year	University/Board
Ph.D	2025	Visvesvaraya Technological University , Belagavi
M.Tech	2012	Visvesvaraya Technological University , Belagavi
B.E	2009	Visvesvaraya Technological University , Belagavi
DME	2003	Director of Technical Education, Bangalore

3. ANY OTHER QUALIFICATION:

- --

4. PROFESSIONAL EXPERIENCE:

Organization/Institute/University	Position Held	Duration
Hirasugar Institute of Technology, Nidassoshi	Assistant Professor	01/04/2014 to Till Date
Hirasugar Institute of Technology, Nidassoshi	Sr. Lecturer	02/09/2011 till 30/03/2024
S J P N Trust's Polytechnic, Nidasoshi	Lecturer	01/07/2009 to 30/09/ 2010
Hirasugar Institute of Technology, Nidassoshi	Instructor	01/03/2005 to 31/08/2006
Netalkar Engineering Works, Macche, Belagavi	Junior Engineer	01/08/ 2003 to 28/02/ 2005

5. ADMINISTRATIVE ASSIGNMENTS:

Position Held	Duration	Nature of Work
Institute level: news and publicity Coordinator	From march 2017 to till date	Publishing institute achievements, functions etc. in news papers, Publishing college advertisement in news papers.
Dept. level: Alumni Coordinator	From aug 2015 to till date	Conducting alumni meets at various places, strengthening of alumni data base, arranging alumni talks etc.

Dept. level: Training and placement Coordinator	From aug 2020 to till date	Providing TP activities, Arranging Campus drives, Arranging training programs.
Dept. level: Admission grievance Coordinator	From Feb 2022 to till date	Advertising dept. strengths to boost admissions.
Dept. level: Module coordinator	From Oct 2020 to till date	Monitoring IA question papers, refining CO's and PO's.

6. COURSES TAUGHT:

- Elements of Mechanical Engineering.
- Computer Aided Engineering Drawing
- Elements of Civil Engineering.
- Manufacturing Process I
- Manufacturing Process II
- Manufacturing Process III
- Nontraditional Machining.
- Computer Integrated Manufacturing.
- Operations Management.
- Mechatronics.
- Machining Science and Metallurgy
- Manufacturing Process
- Total Quality Management
- Machining Science and Jigs and Fixtures
- Project Management
- Metal cutting and forming
- Machine tools and operations
- Metal casting and welding.

- Additive manufacturing
- Automation in manufacturing
- CNC machines
- Robotics

7. RESEARCH SUPERVISION:

A. Ph.D.:

- | | |
|---------------|-------|
| i. Awarded | : --- |
| ii. Submitted | : --- |
| iii. Ongoing | : --- |

B. M.Tech.

- | | |
|---------------|-------|
| i. Awarded | : --- |
| ii. Submitted | : --- |
| iii. Ongoing | : --- |

C. BE/B.Tech Degree Oriented (Bachelor Level Dissertation):

- | | |
|---------------|------|
| i. Awarded | : 20 |
| ii. Submitted | : -- |
| iii. Ongoing | : 01 |

8. CONTRIBUTION TO CORPORATE LIFE OF THE INSTITUTE:

- NIL

9. MEMBERSHIP OF SOCIETIES/PROFESSIONAL BODIES:

- Life time member of “Indian Society for Technical Education”, with Membership ID: LM97949.

10. PUBLICATIONS:

A. BOOKS PUBLISHED:

NIL

B. PAPERS IN REFEREED/PEER REVIEWED JOURNALS:

- 1. Maheshwar. A. Hipparagi**, Padmayya S. Naik. Ravishankar K. S “Influence of Austempering Heat Treatment on Microstructure and Mechanical Properties of AISI 9255 High Silicon Steel” **Membrane Technology (2024)**, Volume 2024, Issue 5, pp. 383-393 and Year of publication 2024, published by MA Healthcare Ltd.
- 2. Maheshwar. A. Hipparagi**, Padmayya S. Naik. Ravishankar K. S “Impact of Austempering on the Microstructure and Fatigue Characteristics of High Silicon AISI 9255 Steel” **Journal of Technology (2024)**, Volume 12, Issue 12, pp.1027-1041 and year of publication 2024, published by National Taiwan University of Science and Technology.
- 3. Maheshwar. A. Hipparagi**, Mohan. S. Futane, Pravin. M. Kokitkar, Padmayya. S. Naik “An Improvement In Mechanical Characteristics Through The Application of Austempered Ductile Iron (ADI): A Review” **International Journal of Advance research Science and Engineering (2023)**, Volume No 12, Issue No 12, pp. 31-40 and year of publication 2023, published by AR Research Publication.
- 4. M. A. Hipparagi**, Padmayya S. Naik. “An Improvement in Mechanical Properties using Austempered Ductile Iron (ADI): A Review” **International Journal of Mechanical and Production Engineering Research and Development (2019)**, Vol.9, Special Issue 2, pp. 848-856 and year of publication: 2019, published by Transstellar Journal Publications and Research Consultancy Private Limited (TJPRC PVT. LTD.) Scopus Indexed Journal.
- 5. M A Hipparagi**, N M Ukkali Biradar Anilkumar “Design Optimization of Spring Lock Mechanisms in Cable Lock Adaptor Systems Using Finite Element Method” Published in Journal of Advances in Science and Technology Vol. 12, Issue No. 25, (Special Issue) December-2016, ISSN 2230-9659
- 6. N M Ukkali**, S B Yapalaparvi, B M Dodamani, M A Hipparagi “Analysis of

Damping co efficient on aluminium composite for their damping characteristics using FEA ” Published in International Journal of Scientific Research and Development, ISSN 2321-0613 Vol 3, Issue 4, June 2015

C. PAPERS IN CONFERENCES PROCEEDINGS:

1. **M. A Hipparagi**, Padmayya Naik, presented a paper entitled “A Review on effect of Mechanical Properties on Austempered Steel” in National conference on Recent Trends in Mechanical and Electrical Engineering, RTMEE 2K16, held on 26th -27th October 2016 at Anjuman Institute of Technology and Management, Bhatkal
2. **Maheshwar. A. Hipparagi**, Padmayya. S. Naik, Ravishankar. K. S, presented a paper entitled “Improvement in Mechanical Properties using Austempered Ductile Iron (ADI): A Review” in 9th International conference on Recent Engineering Technology, held on 5th May 2019 at New Horizon College of Engineering, Bengaluru.
3. **Maheshwar A Hipparagi**, Sadashiv Bellubbi, presented a paper entitled “Tensile and Fatigue behavior of Austempered AISI 9255 Steel” in international conference on Laser Deposition (I COLD-2019) held on 27th – 29th November 2019 at Alva’s Institute of Engineering and Technology. Moodbidri.
4. **Maheshwar. A. Hipparagi**, Padmayya. S. Naik, Ravishankar. K. S, presented a paper entitled “Tensile and Fatigue behavior of Austempered AISI 9255 Steel” in National Conference on Emerging Trends, Simulation and Manufacturing- Key components of Make in India Initiative, held on 23-24 November 2020 at M S Ramaiah Institute of Technology, Bengaluru.
5. **Maheshwar. A. Hipparagi**, Mohan. S. Futane, Pravin. M. Kokitkar, Padmayya. S. Naik, presented a paper entitled “An Improvement In Mechanical Characteristics Through The Application Of Austempered Ductile Iron (ADI): A

Review” in International conference on Recent trends in Engineering and Technology (ICRTET - 2023) held on 8th and 9th December 2023 at Hirasugar Institute of Technology, Nidasoshi.

6. **Maheshwar. A. Hipparagi**, Padmayya. S. Naik, Ravishankar. K. S, presented a paper entitled “Impact of Austempering on the Microstructure and Fatigue Characteristics of High Silicon AISI 9255 Steel” in International Conference on Advances in Engineering Design, Manufacturing and Mobility (AEDMM-2024) held on 19th - 20th June 2024 at Dayanand Sagar College of Engineering, Bengaluru.

11. Patents/Copyrights/IPR (If Any)

- ---

12. INVITED TALKS:

- Delivered a talk “What next after diploma, SJPN Polytechnic, Nidasoshi.
- Delivered a talk on carrier guidance for PUC students.

13. RESEARCH PROJECTS (COMPLETED/ONGOING):

- ---

14. PARTICIPATION & PRESENTATIONS IN SEMINARS /SYMPOSIA/ WORKSHOPS/ CONFERENCES:

S.N	Topic	Period	Date	Venue
1	FDP on “Recent Advances in Mechanical Engineering”	5 Days	24-07-2023 To 28-07-2023	Dr. D Y Patil Institute of Technology, Pimpri, Pune, Maharastra
2	FDP on “Innovating Teaching Methodology- A creative pedagogy”	1 week	31-07-2023 To 04-08-2023	D Y Patil College of Engineering, Akurdi, Pune, Maharastra
3	FDP on “ Current Trends in Manufacturing”	1 week	13-06-2022 To 17-06-2022	S J M Institute of Technology, Chitradurga

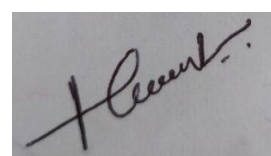
4	QIP Short term course on "Basics of Formability Damage and their Numerical simulation"	1 week	02-12-19 to 06-12-19	IIT Bombay
5	National Seminar on "Frontiers in Materials"	2 days	29-10-19 to 30-10-19	NITK, Surathkal
6	QIP Short term course on "Analysis of Modern Manufacturing Processes"	1 week	07-01-19 to 11-01-19	IIT Bombay
7	FDP on "E Mobility and Innovations in Sheet metals"	1 week	03-10-17 to 07-10-17	IIT Bombay
8	A workshop on "Condition Monitoring"	2 days	09-01-2017 to 10-01-2017	ST Joseph engineering College, Mangaluru.
9	FDP on "Recent Trends in Nano Technology"	2 days	18-01-2016 to 19-01-2016	Alva's Institute of Engineering and Management, Moodbidri
10	FDP on "Sustainable Product design and Manufacturing"	1 week	22-06- 2015 to 25-06-2015	ACS College of Engineering, Bangalore
11	ISTE-SRM STTP on "Computational Fluid Dynamics"	1 week	09-06-2014 to 14-06-2014	Hirasugar Institute of Technology, Nidasoshi
12	FDP on "Composite materials & their applications"	1 day	26-10-2013	Vijay Vittal Institute of Technology, Bangalore

15. AWARDS, FELLOWSHIPS & OTHER DISTINCTIONS:

- Worked as a coordinator for NBA Criteria 6(Department)

16. ANY OTHER SIGNIFICANT INFORMATION:

NIL



(Prof. M. A. Hipparagi)