



IC-FAMMT-2024 2nd International Conference



On
Futuristic Advancements in Materials, Manufacturing and Thermal Sciences
January 19-21, 2024



Jointly Organized by:
Department of Mechanical and Aerospace Engineering
Institute of Infrastructure, Technology, Research and Management, Ahmedabad,
India



&
Space Society of Mechanical Engineers (SSME), Space Applications Centre, ISRO, Ahmedabad

ABOUT ICFAMMT

The 1st International Conference on Futuristic Advancements in Materials, Manufacturing and Thermal Sciences (IC-FAMMT-2022) was successfully held at IITRAM, Ahmedabad, India during January 19-21, 2022, in collaboration with MASE, IITRAM and SSME, SAC ISRO. This conference had received 326 abstracts out of which 176 were accepted for full paper submission. Finally, 156 papers were presented & 112 papers have been published in the following journals:

- Heat Transfer Engineering- 7
- International Journal of Fluid Mechanics Research- 4
- Composites: Mechanics, Computations, Applications- 10
- Metals, MDPI- 1

LNME, Springer

- Advances in Material Science and Metallurgy - 23
- Advances in Manufacturing Engineering- 35
- Advances in Thermal Sciences- 27

Book Chapters in Edited Books

- FM-PARC, CRC Press, Taylor & Francis- 2
- SMMT, CRC Press, Taylor & Francis- 3

SCOPE OF ICFAMMT-24

Papers are called in the following tracks, but not limited to:

1. Materials Science and Engineering
2. Design Engineering/Mechanics
3. Thermal Engineering/Energy
4. Manufacturing Science & Technology
5. Production Engineering
6. Additive manufacturing
7. Robotics
8. Modelling & Simulations
9. Optimization
10. Soft computing
11. Composites/nanocomposites
12. Biomaterials & Super-alloys
13. Mechanical aspects of spacecraft / payloads
14. Aerospace/ rocket propulsion, combustion
15. Electro-mechanical systems

REGISTRATION DETAILS

Academia/Industries	(INR) 6000.00
Students / SSME Members	(INR) 3500.00
Foreign Delegates	(USD) 250.00
Foreign Students	(USD) 200.00
Conference Participation (without publication)	(INR) 2000.00 [Indian] (USD) 150.00 [Abroad]
Accompanying person	(INR) 1500.00 [Indian] (USD) 100.00 [Abroad]

Late fee of INR 1000 (Indian) and USD 50 (Foreign) will be charged extra.
Registration Includes: Access to all the conference sessions, conference kit, snacks, conference lunches, conference certificate and banquet dinner.

PUBLICATION

All the accepted papers will be published in Lecture Notes in Mechanical Engineering, Springer under the following titles:

- **Advances in Thermal Sciences, Edition 2**
- **Advances in Manufacturing Engineering, Edition 2**
- **Advances in Material Science and Metallurgy, Edition 2**
- **Advances in Design and Automation**

Selected research articles will be submitted in following **SCI/SCOPUS journals** for possible publication.

- **Heat Transfer Engineering, Taylor & Francis (IF- 2.431)**
- **International Journal on Interactive Design and Manufacturing, Springer (IF-2.1)**
- **Composites: Mechanics, Computations, Applications: An International Journal, SCI, IF- 0.2**

***Other journal names will be updated soon.**

IMPORTANT DATES

- **Full Paper Submission: October 30, 2023**
- **Notification of Acceptance: November 20, 2023**
- **Early Bird Registration Deadline: November 30, 2023**
- **Regular Registration: December 20, 2023**
- **Late Registration: December 31, 2023**
- **Conference Dates: January 19-21, 2024**

IMPORTANT LINKS

- Conference website: <https://iitram.in/icfammt24/>
- Paper Submission: <https://iitram.in/icfammt24/login>
- Email: icfammt21@iitram.ac.in

AWARDS

- Best paper award and Young researcher award

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VENUE

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