

# IC-FAMMT-2024 2<sup>nd</sup> 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,



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:

- Materials Science and Engineering
- Design Engineering/Mechanics
- Thermal Engineering/Energy
- Manufacturing Science & Technology
- 5. **Production Engineering**
- Additive manufacturing
- 7. **Robotics**
- Modelling &Simulations 8.
- 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	(INR) 2000.00 [Indian]
(without publication)	(USD) 150.00 [Abroad]
	(INR) 1500.00 [Indian]
	(USD) 100.00 [Abroad]

Late fee of INR 1000 (Indian) and USD 50 (Foreign) will 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: September 30, 2023
- Notification of Acceptance: October 20, 2023
- Early Bird Registration Deadline: November 30, 2023
- Regular Registration: December 15, 2023
- Late Registration: December 31, 2023
- Conference Dates: January 19-21, 2024

## **IMPORTANT LINKS**

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

## **AWARDS**

Best paper award and Young researcher award

#### **CONTACT US**

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#### **VENUE**

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