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Dr. A. Arul Jeya Kumar, Professor, Department of Mechanical Engineering, SRMIST

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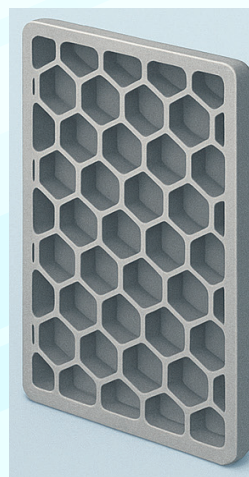
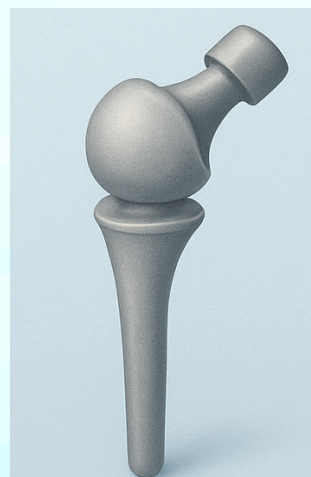
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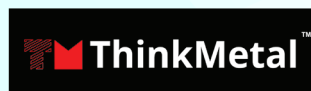
Mr. Sritharanandh G, M/s Kemppi India Pvt Ltd.

3D Printed Components



Industrial Partners

DST PURSE Sponsored



Call for Papers / Abstract Submission

3D Printing & Additive Manufacturing Technologies (ICEPAM-2025)

International Conference & Exhibition

July 11-12, 2025

Venue: Mini Hall 1, TP Ganesan Auditorium, SRMIST, Kattankulathur, Annexure Campus

Dont miss the Golden Opportunity

Jointly Organized by



Additive Manufacturing Society of India



Department of Mechanical Engineering

College of Engineering and Technology
SRM Institute of Science and Technology
Kattankulathur Campus, Chengalpattu District - 603 203

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Dr. A. Arul Jeya Kumar, Professor, Department of Mechanical Engineering, SRMIST

Dr. M. R. Stalin John, Professor, Department of Mechanical Engineering, SRMIST

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Dr. N. Harshavardhana, Associate Professor, Department of Mechanical Engineering, SRMIST

Dr. P. Baskara Sethupathi, Assistant Professor, Department of Automobile Engineering, SRMIST

Dr. S. P Sundar Singh Sivam, Assistant Professor, Department of Mechanical Engineering, SRMIST

<https://www.srmist.edu.in/events/icepam-2025/>

 NAAC A++	 Category 1 with 12B Status	 nirf (2023) World Ranking Ranked 18 th University	 QS (2024) World Ranking one among 45 Indian Universities	 THE WORLD UNIVERSITY RANKINGS (2024) World Ranking one among 91 Indian Universities	 QS 4 STAR RATING VERY GOOD QS 4 Star Rated Globally	 SHANGHAI RANKING (2023) World Ranking one among 15 Indian Universities
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About SRM IST:

SRM Institute of Science and Technology (formerly known as SRM University) is located on an extensive sylvan campus of 380 acres skirting the National Highways (NH45) in the outskirts of Chennai. SRMIST is one of India's top-ranking universities and premier engineering destinations in India, which was established in 1985 by the honorable Founder Chancellor, Dr. T. R. Paarivendhar. Now it is functioning in campuses located at Kattankulathur, Ramapuram, Vadapalani, Modi Nagar (Ghaziabad), and Tiruchirappalli with over 52000 students and 3200 faculty members, offering wide range of undergraduate, postgraduate and doctoral programs in Engineering, Management, Medicine & Health Sciences, Agriculture, Law and Science & Humanities. The Institution has moved up through international alliances and collaborative initiatives to achieve global excellence. SRMIST also collaborates with various foreign Universities. The Institute enjoys an unsurpassed reputation in academic and corporate circles, being the preferred human resources source for vision to be recognized as a world-class learning institution. SRMIST has been accorded Category I status by MHRD-UGC of the Government of India and also accredited by NAAC with an 'A++' Grade in 2024.

About Department of Mechanical Engineering, SRM IST

The Department of Mechanical Engineering is one of the pioneering departments of SRMIST. The department is functionally divided into three broad areas of specialization: (i) Design (ii) Manufacturing and (iii) Thermal. The B.Tech Mechanical Engineering program offered at Kattankulathur campus is accredited by the Engineering Accreditation Commission (EAC) of ABET, (<https://www.abet.org/>) also accredited by NBA (National Board of Accreditation) for six years.

About the Centre for Additive Manufacturing

The Department of Mechanical Engineering at SRM Institute of Science and Technology (SRMIST) is committed to the establishment and continuous development of the Centre for Additive Manufacturing—a state-of-the-art research and innovation hub dedicated to advancing the science, technology, and industrial application of Additive Manufacturing (AM). With a strong emphasis on interdisciplinary collaboration, the Centre for Additive Manufacturing plays a pivotal role in promoting cutting-edge research, enabling industry-academia partnerships, and fostering skill development in the rapidly growing fields of 3D printing and digital manufacturing.

The department is already equipped with advanced manufacturing infrastructure, including (a) Polymer FDM 3D Printers and (b) Wire + Arc Additive Manufacturing (WAAM) setups with a Cold Metal Transfer (CMT) welding machine by Fronius and an ABB robotic arm integrated with a Double Pulse MIG welding machine by Kemppi

These high-end facilities support both fundamental and applied research across a range of industries, including aerospace, automotive, biomedical, energy, and tooling.

Key Areas of Expertise

- Metal Additive Manufacturing
- Topology Optimization & Lattice Structures
- Process Parameter Optimization
- Bimetallic and Functionally Graded Materials
- Microstructural Characterization & Mechanical Testing

In addition to its research excellence, the Centre for Additive Manufacturing serves as a dynamic platform for student innovation, faculty-led R&D, industry-sponsored projects, and national and international collaborations. By integrating education, research, and practical implementation, the Centre for Additive Manufacturing at SRMIST is actively contributing to the realization of Manufacturing 4.0 and nurturing the next generation of skilled engineers and innovators.

Objectives of the Centre

- To establish a globally recognized center for pioneering research, development, education, and leadership in the field of Additive Manufacturing (WAAM), with a focus on welding and 3D printing technologies, to equip students with both professional expertise and human values for societal progress.
- To foster interdisciplinary research in Additive Manufacturing by collaborating with national and international research groups and industry leaders.
- To provide cutting-edge education and training in advanced welding technologies and Additive Manufacturing including WAAM, to students, academia, and industry professionals, enhancing their skills and knowledge in this transformative field.
- To develop world-class design, manufacturing, and testing facilities for Additive Manufacturing using state-of-the-art welding machines, ensuring that stakeholder requirements are met while strengthening collaboration with industry partners.

About the Conference

- **Showcase ground-breaking research** in additive manufacturing, including material innovations, novel AM techniques, and their industrial applications.
- **Promote knowledge exchange** by facilitating discussions on the future of 3D printing technologies and their impact on industries such as aerospace, automotive, healthcare, and construction.
- **Provide a platform for collaboration** between national and international research groups, industry leaders, and academic professionals to drive forward the growth of additive manufacturing.
- **Exhibit state-of-the-art technologies**, including **Fronius CMT Welding Machine** and **Kemppi Double Pulse Welding Machine**, integral to **Wire Arc Additive Manufacturing (WAAM)** processes, which are revolutionizing how high-performance components are produced.

The conference will also feature a variety of technical sessions, panel discussions, hands-on workshops, and an exhibition, offering ample opportunities for networking and the exchange of ideas.

Take Aways:

- **Presentation of the latest trends and technologies in 3D printing and additive manufacturing.**
- **Discussions on the role of Additive Manufacturing in revolutionizing manufacturing processes with advanced welding technologies.**
- **Expert speakers from industry and academia.**
- **Networking opportunities for students, researchers, and professionals.**
- **Live demonstrations of 3D printing and WAAM technologies using the latest equipment.**

Conference Themes

- Innovations in 3D Printing and Additive Manufacturing
- Wire Arc Additive Manufacturing (WAAM) Technologies
- Material Science and Advanced Materials in Additive Manufacturing
- Industrial Applications of 3D Printing and Additive Manufacturing
- Advanced Manufacturing Processes and Hybrid Systems
- Computational Modeling and Simulation for Additive Manufacturing
- Post-Processing and Quality Control in Additive Manufacturing
- Sustainability in Additive Manufacturing
- Future Trends and Research in Additive Manufacturing
- The International Journal on Interactive Design and Manufacturing (IJDeM)

Registration charges:

Please fill the Registration form and the fee can be paid online (NEFT/IMPS) to the mentioned account.

Category	India	Foreign
Industry	Rs. 5000/-	350 USD
Faculty / Scholars	Rs. 3000/-	250 USD
Students	Rs. 2000/-	200 USD

Participants from outside India may present their papers in online mode.

Account name: ISHRAE STUDENTS CHAPTER–SRM UNIV
Account number: 117001000635544
Bank Name: City Union Bank Ltd.,
IFSC code: CIUB0000117
Branch: Tambaram, Chennai (SRMIST Extension Counter)

Advertisement charges

Place	Charge (Rs.)
Back cover outside	50,000/-
Front cover inside	30,000/-
Back cover inside	20,000/-

Sponsorship charge

Related institutions and industries are invited to support ICEPAM 2025 by sponsoring the conference events.

Sponsors	Charge (Rs.)	Presentation time (mins)
Platinum	50,000	15
Gold	25,000	10
Silver	10,000	5
Stalls	25,000	-

*GST 18% extra

Call for papers

Original research articles are invited for submission in the following Emerging Technologies:

- Fabrication Methods
- Materials & Manufacturing
- Thermal Innovations
- Semiconductor Evolution
- Sustainable Energy Solutions
- AI and Machine Learning
- Robotics & Automation
- Structural Integrity
- Design for Additive Manufacturing
- Digital Twins and Virtual Manufacturing
- Space Applications of Additive Manufacturing
- Additive Manufacturing in Biomedical Engineering
- Topology Optimization and Lightweight Structures
- Additive Manufacturing in Aerospace and Defense
- Automotive Innovations through Additive Manufacturing
- Regulatory and Certification Challenges in AM
- Next-Generation Sensors and IoT for AM

All selected papers for publication will be published in indexed conference proceedings and journals with applicable article processing charges as per the journal requirements. For updates please follow the website:

<https://www.srmist.edu.in/events/icepam-2025/>

Journal for publication



The International Journal on Interactive Design and Manufacturing (IJDeM), Springer publication (Impact Factor 2.1)



International Journal of Materials Research (IJMR) (Zeitschrift für Metallkunde) Special Issue Impact Factor – 0.7



Indian Welding Journal Indexed by EBSCO-USA, Crossref-USA, i-Scholar, j-Gate, and Indian Citation Index

Journal under communication

- 3D Printing and Additive Manufacturing, Marry Ann Liebert publication (Impact factor 2.3)
- Lecture Notes in Mechanical Engineering, Springer publication (SNIP 0.516)
- CRC Book Chapter

Abstract Submission

Abstracts with keywords may be submitted at <https://forms.gle/52Akqtd5VAcUxPeKA>.
Kindly Register to: Attend / Present a paper / Present and Publish a paper
Pendrive containing all the abstract would be given to the register participants

Important dates

Submission of Abstract : **June 30, 2025**
 Acceptance Notification : **July 05, 2025**
 Final Registration : **July 05, 2025**
 Submission of full paper : **July 10, 2025**

Contacts

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