

Chief Patrons
Dr. T. R. Paarivendhar, Chancellor, SRMIST
Dr. Ravi Pachamoothoo, Pro - Chancellor (Administration), SRMIST
Dr. P. Sathyanarayanan, Pro - Chancellor (Academics), SRMIST
Dr. R. Shivakumar, Vice President, SRMIST
Dr. C. Muthamizhchelvan, Vice Chancellor, SRMIST
Dr. S. Ponnusamy, Registrar, SRMIST

Patron
Prof. M. Leenus J Martin, Dean-CET, SRMIST

Co-Patron
Dr. M. Cheralathan, Chairperson-SME, SRMIST

Convener
Dr. K. Suresh Kumar, Professor and Head

Co-Conveners
Dr. R. Senthil, Professor
Dr. C. Selvam, Associate Professor

Steering committee
Dr. L. R. Ganapathy Subramanian, Professor & Head (Aerospace)
Dr. K. Kamalakkannan, Professor & Head (Automobile)
Dr. T. Muthuramalingam, Professor & Head (Mechatronics)
Dr. Shubhabrata Datta, Research Professor
Dr. P. Chandrasekaran, Professor
Dr. P. Nanda Kumar, Professor
Dr. U. Mohammed Iqbal, Professor
Dr. B. K. Gnanavel, Professor

National Advisory Committee
Prof. R. Velraj, Former Vice Chancellor, Anna University, Chennai
Prof. D. Mohan Lal, Anna University, Chennai
Prof. Shaligram Tiwari, IIT Madras
Prof. S. Murugan, NIT Rourkela
Prof. V. Anandakrishnan, NIT Tiruchirappalli
Prof. S. Suresh, NIT Tiruchirappalli
Prof. V.Balasubramanian, Annamalai University, Chidambaram
Prof. C. Bharatiraja, SRMIST
Prof. V. S. Senthil Kumar, Anna University, Chennai
Prof. M. Kanthababu, Anna University, Chennai
Prof. Amit Roy Chowdhury, IEST Shibpur, Howrah
Dr. R. K. Elangovan, Director, MOL&E, Government of India, Mumbai.
Dr. R. Vengatasalam, UltraTech Cement Limited, Ariyalur
Dr. Javed Shaikh, Silicon Thermal Architect, Google, Bengaluru
Er. Suresh Babu P, Data Patterns, Chennai.
Er. Shanmugam Nagarajan, Executive Director, TDConnex, Chennai.

International Advisory Committee
Prof. J. N. Reddy, Texas A&M University, US
Prof. Sandro Nizetic, University of Split, Croatia
Prof. Debes Bhattacharyya, University of Auckland, New Zealand
Prof. Ir. Dr. Jaharah A. Ghani, Universiti Kebangsaan Malaysia, Malaysia
Prof. Mohammed S. J. Hashmi, Dublin City University, Ireland.
Prof. Sujan Debnath, Curtin University, Malaysia
Dr. Prabhakar Subrahmanyam, INTEL CORPORATION, US
Dr. Karthik Lakshmanan, Carnegie Mellon University, US
Dr. Kulasekharan Narasingamurthi, VinFast Automobiles, Vietnam

Contacts
Dr. R. Senthil
Dr. C. Selvam
Department of Mechanical Engineering SRM Institute of Science and Technology Kattankulathur Campus, Chengalpattu District, Tamil Nadu 603203, India
Email: icame2026@srmist.edu.in



6th International Conference on Advances in Mechanical Engineering

ICAME 2026

March 18-20, 2026

<https://www.srmist.edu.in/events/icame-2026/>

Venue: G.D. Naidu Hall - 1st floor, Mechanical B Block

Convener
Dr. K. Suresh Kumar, Professor and Head

Co-Conveners
Dr. R. Senthil, Professor
Dr. C. Selvam, Associate Professor

Organized by
Department of Mechanical Engineering
SRM Institute of Science and Technology
Kattankulathur Campus, Chengalpattu District
Tamil Nadu 603203, India
www.srmist.edu.in

 NAAC A++	 Category 1 with 12B Status	 (2024) 12 th Ranked University	 (2025) World Ranking one among 46 Indian Universities	 (2024) World Ranking one among 91 Indian Universities	 VERY GOOD QS 4 Star Rated Globally	 (2024) World Ranking Ranked 5-7 in Indian Universities
---	---	--	--	--	---	---



About SRMIST

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.

Vision of the Institute

To emerge as a World - Class University in creating and disseminating knowledge, and providing students a unique learning experience in Science, Technology, Medicine, Management and other areas of scholarship that will best serve the world and betterment of mankind.

Mission of the Institute

- MOVE UP through international alliances and collaborative initiatives to achieve global excellence.
- ACCOMPLISH A PROCESS to advance Knowledge in a rigorous academic and research environment.
- ATTRACT AND BUILD PEOPLE in a rewarding and inspiring environment by fostering

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.

Programs Offered

- B.Tech (Mechanical Engineering)
- B.Tech Mechanical Engineering with Specialization in AI & ML (Artificial Intelligence and Machine Learning)
- B.Tech Mechanical Engineering with Specialization in Automation and Robotics

- Integrated M.Tech (Mechanical Engineering)
- M.Tech (Solar Energy)
- M.Tech (CAD)
- M.Tech (Robotics)
- M.Tech (Thermal Engineering) with Specialization in Electronic cooling / CFD / Gas Dynamics / Renewable Energy

- Doctoral programs in Mechanical Engineering specializations
- From the department, around 1600 research papers have been published in peer-reviewed high impact factor international journals and 2100 papers have been presented at national and International conferences. In addition around 90 patents have been published and 20 patents granted at National and International Levels

Vision of the department

To enhance learning and research skills in mechanical engineering and allied fields to accomplish crest positions in world-renowned organizations.

Mission of the department

- To impart quality education to produce eminent mechanical engineers.
- To establish Centers of Research Excellence to inculcate research acumen to faculty and students on the emerging thrust areas of mechanical engineering.
- To inculcate progressive education and intricate facts through cognitive training programs to the faculty and students using state-of-art facilities.

National/International conferences held earlier during last five year:

- 3rd International Conference on Advances in Mechanical Engineering (ICAME 2020)
- First Virtual International Conference on Advances in Renewable and Sustainable Energy Systems, (ICARSES 2020).
- International Conference on Advances in Thermal Engineering and Applications, (ICATEA 2021)
- International Conference on Recent Advances in Manufacturing Engineering Research (ICRAMER 2021)
- International Conference on Advances in Mechanical Engineering Design (ICAMED 2021)
- 4th International Conference on Advances in Mechanical Engineering (ICAME 2022)
- 2nd International Conference on Recent and Advanced Composite Materials (ICRACM-2023)
- 5th International Conference on Advances in Mechanical Engineering (ICAME 2024)
- 3rd International Conference on Recent and Advanced Composite Materials (ICRACM-2025)

- 1st International Conference & Exhibition on 3D Printing & Additive Manufacturing Technologies (ICEPAM-2025)

Outcome of ICAME 2022 and ICAME 2024

- Around 370 selected papers had been published in reputed SCI and Scopus indexed journals

About the Conference (ICAME 2026)

The objectives of ICAME 2026:

- To promote research and developmental activities in Mechanical Engineering.
- To promote scientific information exchange among the academicians, researchers, developers, engineers, students, and practitioners working around the world.

You are cordially invited to be a part of the 6th International Conference on Advances in Mechanical Engineering to be held in physical mode during March 18-20, 2026. This conference focuses on a range of issues but not limited to: Solid Mechanics, Structural, Thermal, Energy (SDG- 7), Alternate refrigerants with low GWP and ODP (SDG-11&13). Energy efficient buildings and green architectures (SDG-9 & 11), Manufacturing, Aerospace, Composites and Advanced Materials, Automobiles, Mechatronics, Robotics and Control, Micro and Nano Heat transfer, Thermal management in Electric Vehicles (SDG- 11), Biomechanics and health (SDG-3), Industrial Applied Mechanics (SDG-11), Agriculture - Food Science and Nutrition Engineering (SDG-2), Water Pumping with Wind Energy (SDG-2 &12), Multidisciplinary and Emerging Areas of Engineering

Call for papers

- We invite the original/review full text papers from the students, academicians/researchers and industrial experts. Papers should meet the scope of the conference, unpublished and not under consideration for publication elsewhere.
- Selected papers will be welcomed to submit an extended version to anyone journals (will be listed soon) based on the scope of the corresponding journal after peer review
- If papers accepted after peer-review, it will be published in SCI/Scopus Indexed Journals
- Article processing charges if any, shall be payable based on the respective journal policy.

List of Journals under communication

- Springer Lecture Notes in Mechanical Engineering
- AIP Conference Proceedings

Important dates

Last date for the Submission of Abstract / full paper : 14th January 2026

Acceptance Notification for abstract & full papers : 27th February 2026 to 6th March 2026

Registration starts & ends on 27th February 2026 & 8th March 2026

Registration and accommodation

The registration with payment procedures and accommodation details will be shared after the acceptance of abstract/full text papers. The registration charges are as follows

Delegate	India (INR)	Foreign (USD)
Industry	5500	150
Academia	4500	100
Students /Scholars	3500	50

Best paper awards

Awards will be given for the top three papers presented.

DST PURSE - Supported Conference

Advertisement charges

	Charge (INR)
Back cover outside	30,000
Front cover inside	20,000
Back cover inside	10,000

Sponsorship

Organisations are requested to support ICAME 2024 by sponsoring the conference events.

	Charge (INR)	Presentation time (mins)
Platinum	50,000	15
Gold	25,000	10
Silver	15,000	5

