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3rd International Conference

(Hybrid Mode)

on

Advances in Mechanical and Mechatronics Engineering

ICAMME 2026

16th & 17th March 2026

Organised By

Department of Mechanical Engineering

Department of Mechatronics Engineering



St. Joseph's College of Engineering

Old Mamallapuram Road,
Chennai, Tamil Nadu – 600119, India.

Website: www.stjosephs.ac.in

About the Institution

St. Joseph's College of Engineering established in the year 1994, is serving the educational sector for the past 32 years and ranks among the top Engineering Colleges in Tamil Nadu and is affiliated to Anna University, Chennai. All the departments of our college have been accredited by the National Board of Accreditation, New Delhi and certified with A+ by NAAC. Our college is among the top educational institutions ranked by NIRF. Every year a large number of students from our college win accolades at the National and International events. They win awards for their projects and prizes in cultural and sports achievements besides securing many University Ranks. Many of our students get placements in top notch organizations besides securing admissions in world class Universities in India and abroad. The college has provided enormous support and perpetually encourages all our endeavors.

About the department

The Mechanical Engineering Department, established in 1998, has grown from a modest beginning of 40 students and 10 faculty members to an annual intake of 60 students supported by 28 faculty members, including 14 doctorates. Accredited by the NBA and recognized as a research centre, the department is equipped with state-of-the-art laboratories that attract research scholars from across the state. Through strong industry collaborations involving consultancy, funded projects, internships, and technical workshops, the department continues to strengthen its academic and research profile. Graduates are well placed in reputed national and international industries, with many pursuing higher studies in leading institutions worldwide. The Mechatronics Engineering Department, established in 2023 with an annual intake of 30 students, integrates mechanical, electrical, electronics, and computer engineering to develop intelligent systems and advanced automation solutions. The programme focuses on robotics, embedded systems, sensors, IoT, and AI-driven technologies that are essential to smart manufacturing and autonomous systems. With its interdisciplinary and industry-oriented approach, the department prepares students to contribute to innovation across various sectors, including manufacturing, automotive, healthcare, and aerospace.

Registration Fee	Indian	International
UG/PG Students	1250 INR	50 USD
Ph.D Research Scholars	1500 INR	50 USD
Faculty/Academicians	2000 INR	100 USD
Industry Professional	3000 INR	50 USD

About the Conference

ICAMME26 aims to provide a dynamic platform for academicians, researchers, industry professionals, and students to exchange knowledge and share the latest developments in the fields of mechanical and mechatronics engineering. The conference seeks to bridge the gap between fundamental research and industrial applications, fostering interdisciplinary collaboration to address emerging challenges in modern engineering systems. This event will feature keynote lectures by eminent experts, technical paper presentations, and interactive sessions highlighting recent innovations, sustainable technologies, and smart manufacturing solutions. With a focus on promoting research excellence and technological innovation, ICAMME 2026 seeks to inspire new perspectives, strengthen academia-industry partnerships, and contribute to the advancement of global engineering practices. The conference provides an excellent opportunity for participants to engage in meaningful discussions, exchange ideas, and explore future avenues for collaborative research and professional growth.

The International Conference on Advances in Mechanical and Mechatronics Engineering (ICAMME 2026) invites original research contributions, technical papers, and case studies on recent developments, innovations, and future trends in the following focus areas, but not limited to:

1. Additive and Hybrid Manufacturing (SDG 9, SDG 12, SDG 13)
2. Advanced Materials and Surface Engineering (SDG 9, SDG 12, SDG 7)
3. Automotive Design and Engineering (SDG 9, SDG 11, SDG 13)
4. Composite Materials and Processing (SDG 9, SDG 12)
5. Design Optimization and Topology Optimization (SDG 9, SDG 12)
6. Fatigue, Fracture, and Failure Analysis (SDG 9, SDG 3)
7. Finite Element Analysis and Simulation (SDG 9, SDG 12)
8. Fluid Mechanics and Heat Transfer (SDG 7, SDG 13)
9. Green and Sustainable Manufacturing (SDG 12, SDG 13, SDG 9)
10. Machine Design and Tribology (SDG 9, SDG 7)
11. Mechanical Systems Dynamics and Vibration (SDG 9, SDG 11)
12. Micro and Nano Mechanical Systems (SDG 9, SDG 3)
13. Renewable and Energy Efficient Systems (SDG 7, SDG 13)
14. Thermal Systems and Energy Conversion (SDG 7, SDG 9)
15. Artificial Intelligence and Machine Learning in Mechatronics (SDG 9, SDG 8, SDG 12)
16. Automation and Intelligent Control Systems (SDG 9, SDG 8)
17. Autonomous and Electric Vehicles (SDG 11, SDG 7, SDG 13)
18. Cyber Physical Systems and Digital Manufacturing (SDG 9, SDG 12)
19. Distributed and Embedded Control Systems (SDG 9)
20. Industrial Automation and Process Control (SDG 9, SDG 8)
21. Intelligent Sensors, Actuators, and Instrumentation (SDG 9, SDG 11)
22. Machine Vision and Image Processing (SDG 9, SDG 11)
23. Mechatronic System Design and Integration (SDG 9, SDG 8)
24. Micro and Nano Robotics (SDG 9, SDG 3)
25. Robot Kinematics, Dynamics, and Control (SDG 9, SDG 8)

Publications

All the accepted papers will be reviewed and published in SCOPUS or WOS indexed journals, as per the journal guidelines. Publication fee shall be paid by the participants.  Selected papers to be published in reputed journals: AIP Conference Proceedings | EPJ Web of Conferences | Journal of Polymer and Composites | International Journal of Vehicle Structures & Systems

Address for Correspondence

The Convenor,
3rd International Conference (Hybrid Mode) on
Advances in Mechanical and Mechatronics Engineering,
St. Joseph's College of Engineering,
Old Mahabalipuram Road,
Chennai, Tamil Nadu – 600119, India.

Contact Details

Mr. G. Ashwin Prabu & Mr. N. Sathishkumar
Mobile: 8807774713, 8825443543
Email: sjcemechconference@stjosephs.ac.in
Landline: 044 24501060 / 24501449

Important Dates

Paper submission starts : 01 – 12 – 2025
Paper submission ends : 31 – 01 – 2026
Acceptance intimation : 15 – 02 – 2026
Registration fee payment : 28 – 02 – 2026

Bank Account Details

Account Name : Department of Mechanical Engineering
Account No. : 842344217
Bank Name : Indian Bank
Branch Name : Jeppiaar Engineering College Semmenchery
IFSC Code : IDIB000J037

How to Reach

St. Joseph's College of Engineering is situated at Semmenchery near Navalur on the Old Mamallapuram Road. It is about 25 km from Tambaram Railway Station and 29 km from MGR Central Railway Station.
<https://maps.app.goo.gl/8PuKyWKHLaxveRNu8>

