

# ICAMEIM - 2024



## Registration Fees

The full papers accepted for presentation and publication will be included in the proceedings with ISBN.

Registration Class	Category	Registration Fees
National	Academia	INR 3000
	R&D Centres & Industry	INR 3000
	Full Time Research Scholars and Students	INR 2500
	Female Registration (Student)	INR 2000
	Guest / Attendee	INR 1000
International	Academia & Industry	USD 250
	Full Time Research Scholars and Students	USD 150
	Guest / Attendee	USD 100

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## International Conference on Advanced Mechanical Engineering and Industrial Management (ICAMEIM- 2024) 11th - 13th March, 2024

**Publication opportunity**  
Reputed journals / Scopus indexed journals

*Organized by*

**DEPARTMENT OF MECHANICAL ENGINEERING**

**SWAMI VIVEKANANDA INSTITUTE OF SCIENCE & TECHNOLOGY**

# ICAMEIM - 2024



## About the Conference

International Conference on Advanced Mechanical Engineering and Industrial Management (ICAMEIM- 2024) is hosted by Department of Mechanical Engineering, Swami Vivekananda Institute of Science & Technology, Kolkata India affiliated to Maulana Abul Kalam Azad University of Technology, West Bengal on 11th -13th March, 2024. ICAMEIM-2024 aims to provide a platform for academia, R&D organizations, industry professionals, research scholars and engineering students to showcase their research and innovations to fill up the gap between outcome of research and its implementation in real world/ Industry. The conference will also provide an opportunity to interact and network with world renowned experts in the field of industry leaders, engineering and technology, innovators, entrepreneurs as well as researchers to receive original high quality research papers for this conference.

## Conference Theme

### Innovation in Mechanical Engineering for Green and Sustainable Development

Manufacturing is defined as transforming raw materials into physical products using man, machines, tools, and processing. Since the last decades, the vision of manufacturing has undergone a paradigm shift. The current manufacturing era is marked by highly agile, networked enterprises that dexterously employ information, talent, and machinery to serve people from all strata of society. With the Government of India's "Make in India", "Digital India", and other initiatives, our country aims to become the world's third-largest manufacturing hub to create more than 100 million jobs and achieve self-reliance. Several advanced countries have already invested heavily in Digital Manufacturing and Industry 4.0 to develop centers of excellence in manufacturing. A major challenge that India needs to address is to achieve sustainable economic growth aligned with jobs and people's empowerment. The answer lies in the concept of Sustainable Development through Innovation in Mechanical Engineering by ensuring cooperation from all sections of society. Innovation in Mechanical Engineering is a new paradigm concept aimed at ensuring the participation of all strata of society, including rural, poor, and underprivileged, divvyng, women, and senior citizens, to provide an assured and sustained development to enable the society to live with pride and dignity. Innovation in Mechanical Engineering strives to support a large and heterogeneous population, create jobs for millions, make manufacturing an activity of social relevance, and achieve prosperity in health, sanitation, water, infra, energy, etc. The idea behind the concept of Innovation in Mechanical Engineering is to produce quality products for all sections of the society without discrimination on cast, creed, profession, and income sections of society including rural, poor, under-privileged, divyang, women, and senior citizens, by using raw materials and processing techniques that are available locally and globally. In a nutshell, Innovation in Mechanical Engineering is envisioned on the principle of the cumulative effort of the society, by the society, to bring parity and achieve the goal of "Atma Nirbhar Bharat." It is proposed to conduct ICAMEIM-2024 with the theme Innovation in Mechanical Engineering for Green and Sustainable Development to make the event socially relevant by providing a platform to the manufacturers from all sections of society and to stay tuned to the changing landscapes of manufacturing across the globe and as well as taking a step towards contributing to the novel vision of Govt. of India.



## Conference Tracks

**Papers are invited on the following areas, but not limited to:**

**Track 1: Advanced Manufacturing Processes**

**Track 2: Green and Sustainable Manufacturing**

**Track 3: Thermal Engineering for Sustainable Development**

**Track 4: Mechanical Design for Sustainable Development**

**Track 5: Smart Technologies in Mechanical Engineering**

**Track 6: Industrial Engineering and Managements**

**Track 7: Optimization, Modelling and Simulation in Manufacturing**

**Track 8: CAD/CAM/CAE/ Reverse Engineering**

**Track 9: Micro and Nano Manufacturing and Precision Engineering**

**Track 10: Miscellaneous Topics in Mechanical Engineering**

Industry participants are invited to submit short case studies on their R&D activities that will be of immense benefit to the researchers and manufacturers. Separate sessions will be conducted for presenting the case studies.

## Important Dates

<b>Deadline for Full Paper Submission</b>	<b>30th January, 2024</b>
<b>Notification of Paper Acceptance</b>	<b>6th February, 2024</b>
<b>Camera-ready Paper Submission Deadline</b>	<b>15th February, 2024</b>
<b>Deadline for Registration</b>	<b>20th February, 2024</b>
<b>Conference Date</b>	<b>11th &amp; 13th March, 2024</b>

## Contact Person:

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