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Amity University, Gurugram (Haryana)

IMPORTANT DATES

Abstract Submission Open: 01st March, 2025

Abstract Submission Close: 20th April, 2025

Abstract Acceptance: 27th April, 2025

Full Paper Submission: 11th May, 2025

Full Paper Acceptance: 15th May, 2025

Last Date to Register: 16th May, 2025

NOTE:

- Kindly make all the submission at-
- For any queries, kindly feel free to reach out at mac-is3f-2025@lingayasvidyapeeth.edu.in

REGISTRATION & ABSTRACT SUBMISSION LINK

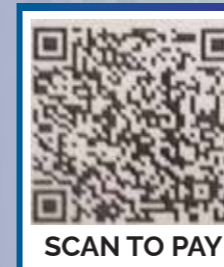
<https://forms.gle/nMexiNDpciqUcJiw5>

BANK DETAIL FOR REGISTRATION

Account Name: Lingaya's Vidyapeeth
Bank Name: ICICI Bank
IFSC Code: ICIC0006303
Account No: 630305013626

REGISTRATION FEE FOR THE CONFERENCE

Category	Registration Fee
Faculty Members	₹ 6500
Research Scholars	₹ 6000
International	\$ 100
Industry	₹ 7500



SCAN TO PAY

NOTE:

Registration fee includes e-proceedings APC



All the selected papers in the conference will be published in the Scopus Index-Proceedings & Journals.

Contact us Convenor(s)- MAC-IS³F-2025

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LINGAYA'S VIDYAPEETH
(Deemed-to-be University)



MAC-IS³F-2025

International Conference

on

Innovative Smart Solutions for
Sustainable Future

22nd May 2025

(Online/Offline Mode)

Lingaya's Vidyapeeth, (Deemed-to-be University),
Nachauli, Jasana Road, Faridabad, India, 121002



Organized By

Department of Mechanical Engineering,
School of Architecture & Planning &
Department of Civil Engineering

About the Conference

MAC-IS³F-2025: Pioneering Innovation, Sustainability, and Smart Solutions

The MAC-IS³F 2025 conference unites the dynamic fields of Mechanical Engineering (M), Architecture (A), and Civil Engineering (C), providing a premier platform for groundbreaking discussions on innovation, sustainability, and smart technologies shaping the future.

Mechanical Engineering: Advancing Efficiency & Sustainability

The Mechanical Engineering track will delve into cutting-edge advancements in fluids and thermal engineering, robotics and automation, engineering design, and computational fluid dynamics. Emphasizing efficiency and sustainability, discussions will focus on the development of next-generation mechanical systems that enhance performance while reducing environmental impact.

Architecture: Smart & Sustainable Design for the Future

The Architecture track will showcase innovative smart solutions for a more sustainable built environment. Topics will include sustainable architecture, green building technologies, eco-friendly materials, and energy-efficient urban planning, aimed at creating smarter, greener cities that balance aesthetics with functionality and environmental responsibility.

Civil Engineering: Building Resilient & Intelligent Infrastructure

The Civil Engineering track will explore nanotechnology applications in construction, sustainable materials and processes, remote sensing and GIS, and advancements in transportation and geotechnical engineering. Key discussions will focus on disaster-resilient infrastructure, smart housing technologies, renewable energy integration, structural health monitoring, and advancements in concrete construction, paving the way for stronger, more adaptable infrastructure.

By bridging these disciplines, MAC-IS³F-2025 will foster interdisciplinary collaboration, spark innovative solutions, and drive the development of resilient, sustainable, and intelligent infrastructure that meets the demands of the future.



About the University

The journey of Lingaya's Vidyapeeth began in 1998 with a vision to provide quality education & contribute to societal advancement by producing leaders, innovators, & responsible citizens. Over the years, we have grown into a comprehensive university, offering a wide range of undergraduate, postgraduate, & doctoral programs across various disciplines. The vision of Lingaya's Vidyapeeth is to be a beacon of excellence in education, known for producing graduates who are not only academically proficient but also possess a deep sense of integrity & compassion. We aspire to be a hub of innovation, research, & creativity, driving advancements in various fields. Lingaya's Vidyapeeth envisions a learning community that transcends geographical boundaries, where diversity is celebrated, & ideas flow freely. With a forward-thinking approach & a steadfast dedication to quality education, Lingaya's Vidyapeeth aims to be a catalyst for positive change in the lives of its students & the communities they would serve. Through its unwavering commitment, Lingaya's Vidyapeeth continues to be a cornerstone of educational innovation & excellence, shaping leaders & thinkers of tomorrow.

Thematic Areas

Thematic areas for the International Conference on

1. Energy-Efficient Systems & Smart Manufacturing

- Computational Engineering
- Computational Fluid Dynamics
- Defence Technologies
- Engineering Design
- Engineering Materials
- Industrial Engineering and Management
- Interdisciplinary Engineering and Allied Topics
- Production Engineering and Technology
- Robotics and Automation
- Fluids and Thermal Engineering

2. Innovative Smart Solutions for Sustainable Future

- Culture as a Tool to Rejuvenate Sustainability
- Energy-efficient Urban Planning
- Green Architecture and Eco-friendly Materials
- Renewable Energy and CleanTech Innovations
- Smart Building Technologies
- Smart Cities and Sustainable Urban Development
- Smart Energy Solutions for Sustainability
- Sustainability through Governance and Policy
- Sustainable Building Technology and Materials

3. Innovations in sustainable design

- Advances in Geotechnical Engineering
- Advances in Transportation Engineering
- Composite Materials in Civil Engineering
- Internet of Things for Smart Buildings
- Remote Sensing and GIS Applications in Civil Engineering
- Seismic Slope Stability and Landslides
- Smart Technologies for Housing
- Sustainable Materials, Processes, & Eco-efficient Construction Technologies
- Sustainable Renewable Energy Technology for Green Buildings
- Significance of Nanotechnology in Construction Engineering

4. Cross-Disciplinary Smart Solutions

- Integration of IoT and AI across sectors
- Sustainable innovations in transportation (e.g., electric vehicles)
- Renewable energy technologies and energy storage systems
- Collaboration across Mechanical Engineering, Architecture & Civil Engineering for Holistic Solutions.

Expected Outcomes

The International Conference on "Innovative Smart Solutions for Sustainable Future" is expected to foster interdisciplinary collaboration & knowledge sharing among professionals from Mechanical Engineering, Architecture & Civil Engineering. It aims to highlight innovative technologies and smart solutions that address sustainability challenges while providing the platform for networking and future research directions. The conference will also encourage research partnerships and provide policy recommendations for enhancing sustainability efforts. Participants will showcase cutting-edge technologies and best practices, while identifying future research directions and technological gaps. Overall, the event will contribute to capacity building and advancing global efforts towards creating sustainable, resilient cities and systems.




Guidelines


Authors are invited to submit abstract of their research work in the prescribed format on the web link. The abstract should be typed in English language using MS word (single space, Times New Roman, size-12 & should not exceed 250 words. The abstract must contain title of the paper, name(s) of the author followed by their affiliation, contact number & e-mail. After peer review, paper will be selected for oral/poster presentation & will be informed accordingly. Only one abstract/paper will be accepted for each registered author for the conference. Paper should not exceed 3-4 pages.




Contact us **Convenor- MAC-IS³F-2025**

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