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NATIONAL CONFERENCE ON ADVANCEMENTS IN INDUSTRIALIZATION & SAFETY ENGINEERING (AISE - 2024)

04-04-2024



Organized by

Industrial Safety Engineering

Department of Mechanical
Engineering



STELLA MARY'S COLLEGE OF ENGINEERING
[Approved by AICTE, New Delhi, affiliated to Anna University, Chennai,
Accredited by NAAC & Accredited by NBA (Mech & CSE)]
Aruthenganvilai, Kallukatti Junction, Azhikkal Post, Kanyakumari District-
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RESOURCE PERSON

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Assistant Manager - Safety
PI Industries Ltd.
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DEADLINES

Abstract Submission : 25 March 2024 (Extended)
Notification of Abstract acceptance : 28 March 2024
Virtual Presentation Registration : 31 March 2024

REGISTRATION FEES

UG/PG Students	Research Scholars	Faculty Members	Industry Personnel
OFFLINE MODE			
500 INR	600 INR	700 INR	800 INR
VIRTUAL MODE			
250 INR	300 INR	350 INR	400 INR

PAYMENT DETAILS

G-Pay - 9790469389
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CONTRIBUTION TRACKS

Track 1

- Industry 4.0 and Smart Manufacturing
- Digital Transformation in Industrial Operations
- Green Manufacturing
- Advanced Materials and Manufacturing Technologies
- Sustainable Industrialization
- Supply Chain Optimization and Logistics Management
- Industrial Robotics and Automation
- Agile & Lean Manufacturing
- Digital Twin and Virtual Manufacturing
- Alternate fuels
- Sustainable Materials

Track 2

- Safety Engineering in Hazardous Industries
- Occupational Health & Safety Management Systems
- Hazard Identification & Risk Assessment
- Safety Culture and Behavioral-Based Safety
- Emergency Preparedness and Response
- Human Factors and Ergonomics
- Safety Training and Education
- Health and Safety Regulations and Standards
- AI/ML in Safety Management
- VR in Accident Recreation
- Predictive Analytics

GUIDELINES - SUBMISSION OF ABSTRACTS

Abstracts only in **English** are accepted. It should not exceed **300 words**

Title, Name of authors, Affiliation,

Corresponding author email is mandatory

Font style should be **Times New Roman** (12 size), single space. (IEEE Format)

Send your abstracts as **MS-word** document to **conferencemech@stellamaryscoe.edu.in**

Selected abstracts will be featured in the esteemed conference souvenir with ISBN, providing a platform for authors to showcase their research contributions to a wider audience.

ABOUT

INSTITUTION

Stella Mary's College of Engineering is affiliated to Anna University, Chennai, and approved by AICTE, New Delhi. It is promoted by the Nova Educational Trust & established by the well-known business entrepreneur of Kanyakumari District, Dr. Nazerath Charles in the year 2012. The institution is accredited by NAAC in the year 2020 and the Departments of Mechanical Engineering and Computer Science & Engineering are accredited by NBA in the year 2022. The institution offers six UG programmes & three PG programmes. The institute is recognized with 4-star rating by Institution's Innovation Council and MSME incubation Centre.

DEPARTMENT

The Department of Mechanical Engineering of Stella Mary's College of Engineering was established in 2013 and thrives to accomplish its vision. The Department offers two programs such as B.E in Mechanical Engineering & M.E in Industrial Safety Engineering. ISE is a specialized program that focuses on ensuring the safety and well-being of workers, equipment and the environment within industrial settings. The graduate shall be a Safety officer, Safety Auditor, Safety Manager, HSE Engineer and HSE Consultant. The Department also organizes frequent industrial visits, subject related seminars, guest lectures, workshops, symposia etc. to enhance the subject knowledge.

CONFERENCE

National Conference on Advancements in Industrialization & Safety Engineering (AISE – 2024) serves as a dynamic platform for professionals, researchers and industry leaders to explore the latest innovations and best practices in industrialization and safety engineering. As industries continue to evolve and expand it is imperative to stay abreast of cutting-edge technologies, methodologies and regulations to ensure optimal efficiency, productivity and safety standards. Throughout this conference, attendees have the opportunity to engage in insightful discussions, exchange knowledge and experiences and foster collaborations aimed at driving forward the industrial landscape while prioritizing the well-being and safety of workers and the environment.