



அண்ணா பல்கலைக்கழகம், சென்னை
ANNA UNIVERSITY, CHENNAI

FIFTH INTERNATIONAL CONFERENCE ON

ADVANCES IN INDUSTRIAL ENGINEERING APPLICATIONS

ICAIEA 2026

17-19 DECEMBER 2026 | HYBRID MODE

ORGANISED BY



IN ASSOCIATION WITH



Indian Institution of Industrial Engineering

SCOPE

An international forum for researchers, academicians, industry professionals and students to discuss advances in Industrial Engineering. The conference emphasizes AI-enabled, sustainable, resilient and human-centric systems across manufacturing, services, healthcare, logistics and public systems.

HOST

College of Engineering, Guindy, Anna University, Chennai, is a renowned institution for education and research. The Department of Industrial Engineering offers undergraduate, postgraduate and doctoral programmes in Industrial Engineering.

CALL FOR PAPERS

Original unpublished abstracts of up to **250 words** are invited. Submit through the **online Google Form**. Full papers are required only after abstract acceptance. Submissions will undergo peer review; accepted abstracts will be included in the conference proceedings.

AI-ERA FOCUS

- Generative AI and decision support
- Industry 5.0 and human-AI collaboration
- AI-enabled supply chains and logistics
- Predictive maintenance and asset management
- Robotics and autonomous systems
- Circular and low-carbon operations
- Responsible AI, worker safety, ethics and governance

CONFERENCE TOPICS

THEME: Innovations and Sustainable Practices in Industrial Engineering

- Applied Ergonomics
- Application of Meta-heuristics
- Applied Operations Research
- Artificial Intelligence
- Big Data Analytics
- Business Process Re-engineering
- Cellular Manufacturing
- Circular Economy
- Customer Relationship Management
- Design of Experiments
- Engineering Optimization
- Engineering Quality Control
- Enterprise Resource Planning
- Facility Location and Layout Design
- Financial Engineering
- Healthcare Management
- Industry 4.0
- Industrial Scheduling
- Inventory and Materials Management
- Just In Time Manufacturing
- Knowledge Management
- Lean Six Sigma
- Machine Learning & Deep Learning
- Modern Manufacturing Management
- Manufacturing Systems Engineering
- Operations Management
- Optimization Techniques
- Physical Asset Management
- Product Design and Development
- Project Management
- Reliability Engineering and Maintenance
- Robotics, AS/RS, Factory Automation
- Safety, Security and Risk Management
- Safety Engineering
- Software Quality Engineering
- Strategic and Organizational Management
- Supply Chain and Logistics Management
- Sustainable Operations
- Systems Modeling and Simulation
- Taguchi Techniques
- Total Productive Maintenance
- Total Quality Management
- And Other Related Topics

SUBMIT YOUR ABSTRACT ONLINE

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DATES, FEES & CONTACT

IMPORTANT DATES

Date	Milestone
20 October 2026	Extended Abstract Submission
01 November 2026	Acceptance Notification
10 November 2026	Early Bird Registration
20 November 2026	Full Paper Submission
17 - 19 December 2026	Conference

REGISTRATION FEES

Delegates / Participants from	Early Registration Before 10th November 2026	Late Registration After 10th November 2026
Industry (Physical)	Rs. 3000 / \$200	Rs. 3500 / \$250
Industry (Virtual)	Rs. 2000 / \$200	Rs. 2500 / \$250
Academic/Research Institution (Physical)	Rs. 2500 / \$150	Rs. 3000 / \$175
Academic/Research Institution (Virtual)	Rs. 1500 / \$200	Rs. 2000 / \$250
Research Scholar/Student (P)	Rs. 2000 / \$100	Rs. 2500 / \$125
Research Scholar/Student (V)	Rs. 1000 / \$200	Rs. 1500 / \$250
Listener (Physical)	Rs. 500 / \$50	Rs. 1000 / \$75
Listener (Virtual)	Rs. 300 / \$50	Rs. 800 / \$75

TWO AWARD CATEGORIES



Best Paper Award in Each Track



Best Thesis Award for Doctoral Thesis

PAYMENT & REGISTRATION

Registration and payment instructions will be shared directly with authors of selected abstracts. Listeners may register separately.

VENUE

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