

INDIAN INSTITUTION OF
INDUSTRIAL ENGINEERING (IIIE)



Organizes

67th NATIONAL CONVENTION
9th INTERNATIONAL CONFERENCE
&
NATIONAL PRODUCTIVITY CONTEST

Theme

**Industry 5.0: AI-driven Industrial Engineering
for Sustainability**

8-9 August, 2025

Venue

Hotel Dimora Thiruvananthapuram,
Opp. Central Railway Station, Thampanoor,
Thiruvananthapuram, Pin 695001

Hosted by

IIIE Trivandrum Chapter

<https://www.iiie-trivandrum.com>

In association with



Department of Mechanical Engineering and CET School of Management
College of Engineering Trivandrum

IIIE

The Indian Institution of Industrial Engineering (IIIE) is a non-profit organization established in 1957 and registered under the Society Registration Act, 1860, to propagate the profession of Industrial Engineering in India. It is also a Registered Public Trust under the Maharashtra Public Trusts Act, 1950, with its headquarters in Navi Mumbai. Notably, IIIE is an International Organization that partner with the Institute of Industrial & Systems Engineers, USA. IIIE is dedicated to the advancement of Industrial Engineering education and practice, and applying such scientific knowledge to assist in managing all endeavours. IIIE has played a significant role in recognizing and encouraging excellence in Industrial Engineering. To honor outstanding achievements and contributions made by individuals, the institution has instituted numerous honors and awards. Furthermore, IIIE also acknowledges organizational excellence by presenting Performance Excellence Awards for Organizations that have made significant strides in this domain.

IIIE TRIVANDRUM CHAPTER

IIIE Trivandrum Chapter was formed in 1981 by the initiative taken by Prof. S K Warriar, the then Managing Director, KSIDC, Trivandrum. The chapter was inaugurated on 30th March 1981 by Shri. P C Chacko, the then Industries Minister, Government of Kerala. The chapter has been active ever since conducting lectures, meetings, seminars, foundation day celebrations, training programmes, etc. The chapter has always been represented in the National Council. Two Student Chapters, at the College of Engineering Trivandrum and RIT Kottayam are attached with the Trivandrum Chapter of IIIE

67th NATIONAL CONVENTION AND 9th INTERNATIONAL CONFERENCE

A The Indian Institution of Industrial Engineering is all set to host its 67th National Convention, 9th International Conference, and National Productivity Contest at Trivandrum, with the theme “Industry 5.0: AI-driven Industrial Engineering for Sustainability”. This Convention, along with the featured events, the Ninth International Conference and the National Productivity Contest, provides a pivotal platform for professionals, researchers, and enthusiasts in industries and practitioners of AI. The event will be hosted in the land of lush green meadows, singing streams and rivers, long and beautiful beaches, and places of worship, providing the attendees with a peaceful engagement in God’s Own Country. The technical sessions and deliberations of the event will open the windows to the latest advancements in Industrial Engineering practices influenced by artificial intelligence and lead to sustainability.

B

O The Convention and the International Conference will feature enlightening sessions, thought-provoking keynote addresses, and panel discussions focusing on the impact of AI in Industrial Engineering practices. Participants can engage in in-depth discussions, collaborate on innovative solutions and forge new partnerships. In addition to these enlightening activities, IIIE will host a productivity contest for teams from various organizations nationwide. This contest will challenge young minds to incorporate technologies into their ideas and solutions, pushing the boundaries of productivity enhancement in every aspect of industrial activities.

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T Participation in the event provides an opportunity to listen to the latest productivity trends that will broaden the horizon of knowledge and enable one to become the change agent for a sustainable future.

CALL FOR PAPERS

Research/technical papers that align with the theme of the conference: “Industry 5.0: AI-driven Industrial Engineering for Sustainability”, are invited for presentation. Papers from all fields of Industrial Engineering relevant to the theme are welcome.

TOPICS OF INTEREST INCLUDE, BUT NOT LIMITED TO:

- Transforming Industries through Artificial Intelligence
- Advanced Technologies and Automation
- Integration of IoT & Robotics for Smart Manufacturing
- Sustainability Initiatives for Green Growth & Productivity
- Carbon Neutral Initiative & Innovation
- Circular Economy and IE
- Productivity in Manufacturing and Services Sectors
- Use of AI & Technology in Supply Chain
- Smart Manufacturing
- Optimization Methods
- Industrial Engineering for Sustainable Urbanization
- e-Business and e-Commerce
- Predictive Analytics
- Healthcare Advancements through Industrial Engineering
- Industrial Engineering’s Role in Global Electric Vehicle Transition
- Transforming Agriculture through Industrial Engineering
- Innovative Sustainable Supply Chains
- Workplace design and AI
- Workforce management for Industry 5.0
- Organizational Behaviour
- AI-driven solutions for sustainability

IMPORTANT DATES

1. Abstract Submission Deadline:	31 st May, 2025
2. Acceptance Notification:	15 th June, 2025
3. Submission of full paper:	30 th June, 2025
4. Registration on or before:	10 th July, 2025
5. Publication of book of Abstracts:	8 th August, 2025

Authors are encouraged to submit their innovative research/technical work in any relevant area that contributes to advancing Industrial Engineering practices. All submissions will undergo a peer review process by our distinguished panel of experts. Accepted contributions have the opportunity to be presented at the conference and their abstracts included in the ISBN book of abstracts. Full papers of selected presentations from the conference will be considered for publication in the conference proceedings with ISBN by Springer or in indexed journals.

Abstract submission to the conference is enabled through EasyChair. Interested participants can submit their abstract before 31st May, 2025 through the link provided on the website:

<https://iiie-trivandrum.com/icie2025/>

Registration of at least one of the authors is compulsory.

The best presentations will be awarded with attractive prizes by Springer.

REGISTRATION

Category of Delegate	Registration Fee* (inclusive of 18%GST)	
	Indian Nationals	Foreign Nationals
Delegate Fee (IIIE Non-Members)	₹ 7000	USD 100
Delegate Fee (IIIE Members/Academician)	₹ 6000	USD 80
Delegate Fee (Research Scholars/Students)#	₹ 4500	USD 50
Participation Fee for National Productivity Contest**	₹ 3000	USD 40

*Transportation and accommodation are not included in the delegate registration fee.

**Participation fee will be over & above the delegate fee. Participation fee will however be for one Case Study.

#Bonafide certificate from the Head of Institution/Department required to avail concession on delegate fee.

SPONSORSHIP PACKAGES

Package	Price (INR)	Benefits
Platinum	7,00,000	Five free delegates + Stall + Advertisement
Gold	5,00,000	Three free delegates + Stall + Advertisement
Silver	2,00,000	Two free delegates + Stall + Advertisement
Lunch for one day	1,00,000	Stall + Advertisement
Dinner for one day	1,00,000	Stall + Advertisement
High tea for one day	30,000	Advertisement
Exhibition Stall	30,000	Stall
Advertisement	Fullpage: 15,000	Half Page: 7,500

BANK DETAILS FOR REGISTRATION

ACCOUNT No.: 57047050670

BANK NAME: STATE BANK OF INDIA

BRANCH: KUMARAPURAM, THIRUVANANTHAPURAM

IFSC: SBIN0018145

GST NO.: 27AAATIO182R1Z9, PAN: AAATIO182R

PAPER SUBMISSION GUIDELINES

- Prepare and submit your abstract through **EasyChair** Conference management system - <https://easychair.org/conferences/?conf=icie20250>
- Selected Research/Technical papers should contain:
Title of the paper,
Name(s) of the author(s),
Affiliation(s) of the author(s), Corresponding Author's email
Abstract, Introduction, Literature Review, Methodology, Results & Discussion,
Conclusions, and References.
Use the template provided on the website to prepare the paper.
- Research/Technical Paper Format:
Paper length: Full paper should be less than 4500 words
Abstract length: 200-250 words
Keywords : 3-5 words
Format: MS Word in the given template
- Review and Selection:
Selection of the submission to the conference will be informed via email. The decision of the Review Committee regarding the selection of papers will be final and binding.
- Authors must declare that their submissions have not been previously considered for any other conferences or publications in a cover letter when submitting the full paper.
- All accepted abstracts will become part of the book of abstracts/official conference souvenir and will be the property of IIIE.
- After peer review, good quality papers of selected presentations will be considered for publication in IE Journal and other reputed indexed journals or a proceedings by Springer with ISBN.
- Best presentations will be recognized during the conference.

*For any queries related to paper submission, contact the conference team at:
iie67nctvm@gmail.com*

PRODUCTIVITY CONTEST

The National Productivity Contest holds immense value in nurturing the next generation of Industrial Engineers, fostering a culture of innovation, and driving the growth of the manufacturing and service sectors in India. Through this contest, IIIE aims to recognize and celebrate outstanding contributions to productivity enhancement while paving the way for a more efficient and prosperous industrial landscape in the country.

Submissions to the productivity contest should encompass case studies showcasing productivity improvements and innovative applications of Industrial Engineering tools, focusing on fostering innovation and enhancing productivity.

Participants from various sectors, including academia and industry, manufacturing and services, are encouraged to participate in this contest by submitting entries to iiie67nctvm@gmail.com. For any queries related to the productivity contest, please contact: iiie67nctvm@gmail.com.

Furthermore, participation in the contest will require management authorization from the respective organizations involved in the case studies.

Get ready to showcase your talents and skills by registering for the exciting contest. Whether it is a test of creativity, problem-solving, or innovation, you are invited to participate and stand a chance to shine on the recognition stage.

Award For Best Productivity Case Study

- 1st Prize : ₹ 15,000
- 2nd Prize: ₹ 10,000
- 3rd Prize: ₹ 5,000

Important Dates

Case Study Submission : 30th June 2025
Registration on or before : 10th July 2025

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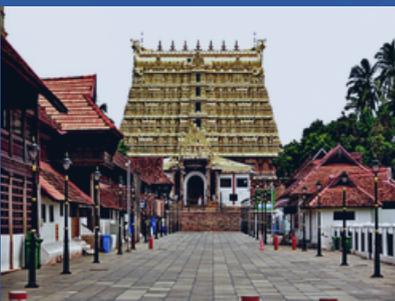
Hotel Dimora Thiruvananthapuram is located at the centre of Thiruvananthapuram city. The Central Bus Station of KSRTC and the Central Railway Station are within walking distance of the hotel. Thiruvananthapuram International Airport is only 8 km away.



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Tourist Spots in and around Thiruvananthapuram



Sree Padmanabhaswamy Temple



Jatayu Earth's Center (Jatayu Para)



Ponmudi Hill Station



Kovalam Beach



Poovar Island (Boating at Poovar)



Kanyakumari