



INDIAN INSTITUTION OF INDUSTRIAL ENGINEERING
(IIIE)



Presents

66th National Convention 8th International Conference & National Productivity Contest

Theme

**“Innovation & AI Enabled Sustainable Growth:
Emerging Roles of Industrial Engineers”**

September 27th - 28th 2024

Venue

**Shavak Nanavati Technical Institute
Bistupur, Jamshedpur, Jharkhand 831001**

Hosted By

IIIE JAMSHEDPUR CHAPTER

ABOUT

The Indian Institution of Industrial Engineering (IIIE) is a non-profit organization established in 1957 and registered under The Society Registration Act, 1860 for propagating the profession of Industrial Engineering in India and is also a Registered Public Trust under The Maharashtra Public Trusts Act, 1950, with its headquarters situated in Navi Mumbai. Notably, IIIE holds the status of being an International Organization Partner with the Institute of Industrial & Systems Engineers, USA. IIIE is dedicated to the advancements of Industrial Engineering education and practice and to the application of such scientific knowledge to assist in the management of all endeavours. IIIE has played a significant role in recognizing and encouraging excellence in the field of 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.

In September 2024, the Indian Institution of Industrial Engineering (IIIE) is all set to host its 66th National Convention in Jamshedpur, with the theme “**Innovation & AI enabled Sustainable Growth: Emerging Roles of Industrial Engineers**”. This event promises to be a pivotal platform for professionals, researchers, and enthusiasts in the field. Gathering in the vibrant city of Jamshedpur, attendees will delve into the latest advancements in industrial engineering practices influenced by the rapidly evolving landscape of emerging technologies. Experts will share valuable insights and discoveries, showcasing how innovation and AI are transforming traditional industrial engineering principles for sustainable growth.

The convention will feature enlightening sessions, thought-provoking keynote addresses, and dynamic panel discussions focusing on the impact of Innovation and AI on industrial engineering practices. Participants will have the opportunity to engage in in-depth discussions, collaborate on innovative solutions and forge new partnerships.

In addition to these enlightening activities, IIIE will also host a productivity contest for teams from various organizations across India. This contest will challenge young minds to incorporate technologies into their ideas and solutions, pushing the boundaries of productivity enhancement in the industrial domain.

The 66th National Convention with its thematic focus on the impact of innovation and AI as a catalyst for advancing industrial engineering practices for sustainable growth. Jamshedpur, a steel city will provide the perfect backdrop for this inspiring and transformational gathering. So, participate with your team who are in decision making positions to leverage the latest productivity trends which we are sure, will broaden the horizon of your team and they will be the change agents.

CALL FOR PAPER

As part of the conference, we are actively seeking full research/technical papers that align with the theme “**Innovation & AI enabled Sustainable Growth: Emerging Roles of Industrial Engineers**”. We welcome papers from all fields of Industrial Engineering that are relevant to this theme.

Sub-Themes for the convention are:

- Transforming Industries through Artificial Intelligence, Advanced Technologies and Automation
- Integration of Internet of Things & Robotics for Smart Manufacturing
- Sustainability Initiatives for Green Growth & Productivity
- Carbon Neutral Initiative & Innovation
- Circular Economy and Productivity
- Resource Productivity in Manufacturing and Services Sectors
- Use of AI & Technology in Supply Chain
- Industrial Engineering for Sustainable Urbanization
- Healthcare Advancements through Industrial Engineering
- Industrial Engineering’s Role in Global Electric Vehicle Transition
- Transforming Agriculture through Industrial Engineering Innovations

We encourage authors to submit their innovative research/technical work in any of these areas to contribute to the advancement of Industrial Engineering practices. All papers will undergo a rigorous peer-review process by our distinguished panel of experts. Accepted papers will have the opportunity to be presented during the conference, and selected papers may also be considered for publication in our conference proceedings or journals.

Presentation : Physical Mode

Duration : 10 minutes

Best Paper Awards

- **Best Paper :** ₹ 10,000
- **2nd Best Paper :** ₹ 5,000
- **3rd Best Paper :** ₹ 2,500

Important dates

Abstract Submission : 30th June 2024

Acceptance Notification : 15th July 2024

Camera ready submission : 31st July 2024

Registration on or before : 15th Aug 2024

Category of Delegate	Registration Fee (Inclusive of GST @18% (9% CGST+9%SGST))	
	Indian Nationals	Foreign Nationals
Delegate Fee (IIIE Non- Members)	₹ 5,000	\$80
Delegate Fee (IIIE Members/Academician)	₹ 3,500	\$50
Delegate Fee (Research Scholar/Students)	₹ 2,500	\$30
Participation Fee for Theme Paper (Participation fee will be over & above the delegate fee. Participation fee will however be for one Theme Paper).	₹ 2,000	\$25
Participation Fee for National Productivity Contest (Participation fee will be over & above the delegate fee. Participation fee will however be for one Case Study).	₹ 3,000	\$40
GST No 27AAATIO182R1Z9. Registration Includes; Permission to attend the conference, Certificates for conference attendees, Conference Kit, Tea, Lunch, Dinner. Accommodation is NOT included in the above fee.		

SUBMISSION PROCESS

Dear Authors,

We appreciate your interest in contributing to the conference and sharing your valuable insights. Kindly review the following submission guidelines to ensure a smooth process:

1. Submission Process: Please prepare your abstract and send a soft copy via email to **iiiejsr@gmail.com**. For any queries related to technical papers please call Mr. Saurabh Kumar (+91 9264476268).
2. Research/Technical paper 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, Conclusion and References.
3. Research/Technical Paper Format:
 - Paper length : Full paper should be less than 4500 words
 - Abstract length : 200-250 words
 - Key words : 3-5 words
 - Font : 12-point Times New Roman
 - Paragraph : Single-spaced
 - Margin : Normal (Top :2.54 cm, Bottom: 2.54 cm; Left: 3.18cm , Right: 3.18cm)
 - Page numbers : Bottom-centered
 - Layout : One-column Portrait Reference APA style
 - Format : MS Word-compatible file
4. Review and Selection: Selected candidates will be informed via email. The decision of the Review Committee regarding the selection of papers will be final and binding.
5. Authors are required to declare that their submissions have not been previously considered for any other conferences or publications.
6. All accepted abstracts/papers will become part of the official conference souvenir and will be the property of IIIE. Softcopy of these materials will be distributed to all conference participants, guests, and selected organizations.
7. Good quality papers after peer reviewing will be published in IE Journal (UGC Care listed journal) and also in some other reputed journals.
8. Best papers will be recognized during the conference.

Bank Account Details:

Acc Holder Name: IIIE JAMSHEDPUR CHAPTER
HDFC Bank
Bistupur Branch, Jamshedpur, Jharkhand, 831001
ACCOUNT NO : 50200079643234
IFSC : HDFC0000087

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, IIE 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 improvements in productivity, innovative applications of industrial engineering tools with a focus on fostering innovation and enhancing productivity.

We encourage and invite participants from various sectors, including academia, industry both manufacturing, and services, to take part in this contest by submitting the entries to **iiiejsr@gmail.com**. For any queries related to productivity contest please call Mr. Aashutosh Singh (+91 7643990741).

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

Get ready to showcase your talents and skills by registering for our exciting contests. Whether it's a test of creativity, problem-solving, or innovation, we invite you to participate and stand a chance to shine on the stage of recognition.

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 2024

Registration on or before : 15th Aug 2024

VENUE & LODGING

Here's how you can reach the venue from:

- **Nearest Airport :** The conference venue is located at 130 kms from the Birsa Munda Airport, Ranchi. Upon arrival at the airport, you can avail of various transportation options to reach the venue. Sonari airport, Jamshedpur is located at approximately 5 km from the conference venue. Flights from Kolkata and Bhubaneswar (India One Air- 7 seaters) – daily one flight.
- **Nearest Railway Station :** If you're arriving by train, the TATANAGAR Junction is about 6 kms from the conference venue. From there, you can easily access local transportation to reach the event.
- **Nearest Bus Stand :** For those traveling by bus, the Mango Bus Stand is about 5 kms from the conference venue. You can find a range of transportation options from here to reach the event location.



Venue Location

We recommend utilizing local taxis or public transportation to reach the conference venue efficiently.



Convenience and comfort are paramount when attending our conference, and we're pleased to announce that there are several lodges and hotels conveniently located near the conference venue. These accommodations offer an array of amenities and reasonable tariffs to ensure a pleasant stay during your conference experience.

Secure your preferred accommodation early, as availability is limited. Please contact the lodges directly or visit their websites for booking and more details.

Here are some accomodation options recommended:

Hotels within a 2-km radius of the conference venue are: -

- Ramada, Bistupur, Jamshedpur, 831001
- Alcor, Bistupur, Jamshedpur, 831001
- Lemon Tree, Bistupur, Jamshedpur, 831001
- Sonnet, Bistupur, Jamshedpur, 831001
- Ginger, Bistupur, Jamshedpur, 831001
- Taj Vivanta Jamshedpur (6.5 km away from venue)

Also kindly explore accomodation options near the conference venue online.

SPONSORSHIP

Attention exhibitors and businesses! If you're looking to showcase your products or services, our stalls offer the perfect platform. Don't miss this opportunity to connect, engage, and make a lasting impression on potential customers and partners.

Sponsorship Packages	Price (INR)	Benefits
Platinum Package	₹ 7,00,000	- Five free delegates + Stall + Advertisement
Gold Package	₹ 5,00,000	- Three free delegates + Stall + Advertisement
Silver Package	₹ 2,00,000	- Two free delegates + Stall + Advertisement
Individual Offerings	Price (INR)	Benefits
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
A La Carte Options	Price (INR)	
Exhibition Stall	30,000	
Full Page Advertisement	15,000	
Half Page Advertisement	7,500	
Add 18% GST (9% CGST+9% SGST); GST No 27AAATIO182R1Z9, PAN – AAATIO182R		

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ACCOUNT NO : 50200079643234
IFSC : HDFC00000087

PROGRAM SCHEDULE

The tentative Program Schedule for the convention:

Day	Time	Activity
Day 1 (27 th Sept'24) Friday	09:00 am - 10:00 am	Registration & Kit Distribution
	09:30 am - 10:00 am	Tea & Snacks
	10:00 am - 11:40 am	Inaugural Function & Award Ceremony
	11:40 am - 12 noon	Tea Break
	12 noon - 01:00 pm	Conference Session #1
	01:00 pm - 2:00 pm	Lunch
	2:00 pm - 3:00 pm	Technical Session 1,2 & 3 / Productivity Contest 1
	3:00 pm - 4:00 pm	Technical Session 4, 5 & 6 / Productivity Contest 2
	4:00 pm - 4:15 pm	Tea Break
	4:15 pm - 5:15 pm	Conference Session #2
	5:15 pm - 6:15 pm	Technical Session 7, 8 & 9 / Productivity Contest 3
	6:15 pm - 7:15 pm	Break
	7:15 pm - 8:30 pm	Cultural Program
	8:30 pm - 10:00 pm	Networking Dinner
Day 2 (28 th Sept'24) Saturday	09:30 am - 10:30 am	Technical Session 10, 11 & 12 / Productivity Contest 4
	10:30 am - 10:45 am	Tea Break
	10:45 am - 11:45 am	Conference Session #3
	11:45 am - 12 noon	Buffer
	12 noon - 1:30 pm	Valedictory Function & Conference Award
	1:30 pm - 2:30 pm	Lunch
	2:30 pm - 5:30 pm	Site Seeing/ Departure

REGISTRATION FORM

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To,
IIIE Jamshedpur Chapter,
Email ID – iiiejsr@gmail.com

We are pleased to nominate/enroll the following Delegates for 66th National Convention of IIIE

S. No.	Name (s)	Category	Delegate Fee	Theme Paper Participation Fee	National Productivity Contest Participation Fee	Total Registration Fee
		IIIE Member/ Non-Member/ Student				
1						
2						
3						
4						
5						
Name of Organization						
Designation						
Organization Address						
Contact Person Mobile Number						
Contact Person Email Address						
Total Payable Amount & Date						
Mode of payment		(NEFT/Cheque/Cash/etc.) – Strike off whichever is not applicable				
Details of NEFT Transaction Number & Date/Cheque Drawn on BANK/City/Branch/Cash						
Demand Draft should be drawn in name of "IIIE JAMSHEDPUR CHAPTER" payable at Jamshedpur						
If your organization is unable to pay to Jamshedpur (Due to vendor code issue), please indicate where you have made the payment (NHQ or any other chapter)						
Date:				Signature & Seal		

OR

Register online through google link: <https://forms.gle/NQT9ZHs36BSRNKnR6>

ORGANIZING COMMITTEE

Board of Advisors – IIIE National Council :

- Sri Rahul Sahai, President
- Dr. Amiya Kumar Behera, Chairman
- Dr. Dhananjay R. Dolas, Vice Chairman
- Dr. R L Shrivastava, Vice Chairman
- Dr. A.V.V. Prasada Raju, Hony. Secretary
- Sri M. B. Kulkarni, Hony. Jt. Secretary
- Dr. Dhanraj P Tambuskar, Jt. Secretary
- Sri Yogesh S. Dipnaik, Hony. Treasurer
- Sri P K Jain
- Dr. Tushar N Desai
- Sri Pankaj N. Shah
- Dr. Gajendra R Potey
- Dr. Sasmeeta Tripathy
- Dr. R S Nehete
- Dr. C M Choudhari
- Sri T R Guliani
- Sri G. Krishnamurthy, Chairman, BOE
- Prof. Ashish Agarwal
- Sri Praveer Agarwal
- Sri Ravichandran V
- Sri Siddesh Dubey
- Sri Rama Shanker Singh
- Dr. Rajesh Prabhu Gaonkar
- Prof. Santanu Das
- Dr. B Ravishankar, Editor-in-Chief, IEJ

Organizing Committee :

Convener :

Mr. Rama Shanker Singh, Mob : +91 9234567849

Co - Conveners :

- Mr. B N Bhagat, Mob : +91 7368806028
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- Mr. H C Pandey
- Mr. M L Agarwal
- Mr. R S Banerjee
- Mr. Y P Rao

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- Mr. Avishek Tiwary, Mob : +91 6200319494
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- Ms. Sudarameenakshi Sivaraj
- Mr. Sushovan Ghosh
- Mr. Nishant Kumar Singh
- Mr. Shantilal Shambharkar
- Mr. Anand Kumar Singh
- Mr. Md. Zinharuddin
- Mr. Antesh Kumar
- Mr. Sandeep Singh
- Mr. Sumit

Jamshedpur or Tatanagar is the largest and most populous city in Jharkhand and the first planned industrial city in India. It was founded by Jamsetji Tata, founder of the Tata Group, and was named after him. It was established in 1919.

Jamshedpur is located at the confluence of Kharkai and Subarnarekha Rivers. It is bordered by the state of Odisha and West Bengal. It is primarily located in a hilly region and is surrounded by the Dalma Hills.

It was ranked as the cleanest city of India in 2020 by Swachh Survekshan. The city is also ranked as 2nd in India in terms of quality of life in 2013 as per study by AC Nielsen ORG-Marg. Jamshedpur is the 84th fastest growing city in the world according to City Mayors Foundation. It is the headquarters of the East Singhbhum district of Jharkhand.

We understand that your time is valuable and that some of you may wish to explore Jamshedpur beyond the conference sessions. To facilitate this, we are pleased to inform you that we will be arranging local sightseeing tours based on your requests.



Sir Dorabji Tata Park



Jubilee Park



Dalma Wildlife Sanctuary



Dassam Falls



Tata Steel Jamshedpur



Dimna Lake

CONTACT

☎ **Mr. Rama Shanker Singh** : +91-9234567849,

☎ (Office) **Mr. K Shankar**, 0657-6645824 (Monday-Friday 9AM-6PM)

✉ iiiejsr@gmail.com

📍 **Mr. Rama Shanker Singh**, Room No. 215, WGO, Tata Steel, Bistupur, Jamshedpur,
Jharkhand - 831001