





Theme: "Foster Integrated & Advanced Technologies for Comprehensive Safety Culture"

December 27-29, 2025 New Delhi

!! Main Highlight !!

22ND SAFETY **Innovation Award Last Date:** September 30, 2025



Organised by

SAFETY AND QUALITY FORUM

The Institution of Engineers (India)

The Oraganiser







The Institution of Engineers (India)

The Institution of Engineers (India) or IEI is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform for sharing professional interest. IEI has membership strength of above 0.8 million. Established in 1920, with its headquarters at 8 Gokhale Road, Kolkata-700020, IEI has served the engineering fraternity close to a century. During this period of time, IEI has been incessantly linked with the history of modern-day engineering.

In 1935, IEI was incorporated by Royal Charter and remains the only professional body in India which has been accorded this honour. Today, its quest for professional excellence and its place of pride in almost every prestigious and relevant organization across the globe. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating through its 125 Centres located across the country and 6 overseas chapters. Besides, IEI has bilateral agreements with about 61 international professional bodies and is a founding member of the Federation of 8 international bodies of the professional engineers across the globe.

Being recognized as a Scientific and Industrial Research Organisation (SIRO) by the Department of Scientific and Industrial Research, Ministry of Science and Technology, Government of India; IEI also promotes the cause of research and development by providing Grant-in-Aid support to undergraduate, post graduate students and PhD Research Scholars of Engineering Institutions and Universities.

SAFETY AND QUALITY FORUM - IEI

Safety & Quality Forum was established by The Institution of Engineers (India) at New Delhi in 2003, to focus on engineering aspects that contribute towards the interests in Safety & Quality in Engineering Practices. The forum has been actively involved in disseminating knowledge in the field of Safety and Quality for the last more than a decade.

Mission

To create a culture of Safety and Quality, through ethical and professional practices and to promote working environment that leads to the highest level of productivity and sustainable development with optimal use of resources.

Objectives

- The objectives and purpose of SQF are to promote and propagate the concept of SQF and to facilitate exchange of ideas and opinion pertaining to engineering and technology and for that purpose:
- To create awareness of Safety and Quality in engineering operations.
- To assist Governments and local bodies in framing and enforcing rules and codes for safety and quality management systems in engineering sectors.
- To assist private/public sector industrial units in undertaking quality and/or safety audits; and training programme for compliance of laid down rules and codes.
- To develop courses, syllabi and course materials for 'Safety Engineering', 'Quality Management' and Reliability Engineering' for different levels of engineering education and recommend the same to educational authorities/institutions.
- To facilitate continuing education programmes, seminars, conferences, workshops and training courses on various aspects of safety, reliability and quality management systems.
- To collaborate with educational institutions, industry and other professional bodies and societies to promote the concepts of quality, safety and reliability.
- To facilitate conduct of training course on Quality Management and related safety aspects.

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SAFETY AND QUALITY FORUM

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Chairman's Call







Dear Esteemed Colleague

It is with utmost delight and eager anticipation that I extend a heartfelt invitation to all of you for the esteemed 22nd Safety Convention, meticulously curated by the Safety and Quality Forum of The Institution of Engineers (India). This distinguished event is scheduled to grace the calendar from December 27, 2025 to December 29, 2025, and will unfold its proceedings at the prestigious in the heart of New Delhi.

Under the captivating theme of "Foster Integrated & Advanced Technologies for Comprehensive Safety Culture", the 22nd Safety Convention aspires to foster a harmonious convergence of minds, uniting Industries, Organizations, Corporations, Individuals and stakeholders alike in a unified mission towards ensuring workplace Safety and fostering Sustainable Growth in the Society.

In our dynamic world, where the pursuit of Self-Reliance intertwines intricately with Safety concerns, it becomes paramount for us to confront these challenges collectively. Throughout the duration of our convention, our discussions will penetrate the depths of the complex interplay between Safety and Sustainability within industries. We firmly believe that the assurance of safety within the workplace transcends mere moral obligation; it stands as a strategic imperative essential for the Sustainable Development and prosperity of our Nation.

The stakes couldn't be higher, with fatalities, injuries, and environmental degradation looming as formidable threats to our Collective well-being. Yet, through the cultivation of dialogue, the exchange of best practices and the cultivation of innovative solutions, we possess the power to carve a path towards a future that is both safer and more resilient for all. Your esteemed presence and active participation in this convention are not only desired but indispensable as we collectively navigate towards a safer, more self-reliant India. Together, let us embark on this transformative journey, weaving the fabric of a brighter and more secure tomorrow.

Your invaluable physical, technical, and financial contributions, coupled with your active engagement in this noble endeavor, are earnestly sought and deeply appreciated.

Truly yours in safety,









Convention : Overview





PREAMBLE

In recognition of the critical intersection between Safety and Self-Reliance within the context of India's journey towards Sustainable Development, the Safety & Quality Forum of The Institution of Engineers (India) proudly announces the 22nd Safety Convention on the theme "Foster Integrated & Advanced Technologies for Comprehensive Safety Culture" scheduled to take place during December 27-29, 2025, at New Delhi.

This convention will focus on to address the multifaceted landscape of challenges that confront our nation. With the rapid pace of technological advancement and the imperative of infrastructure development, every facet of Country's journey towards Self-Reliance necessitates an unwavering commitment to SAFETY as an indispensable foundational principle.

This convention serves as a crucible for strategic discourse and action-oriented initiatives aimed at surmounting the obstacles hindering our progress towards a "Safer and Self-Reliant India". From addressing systemic gaps in Safety Regulations to cultivating a culture of Risk Awareness and Mitigation, the collective focus will be on forging innovative solutions and resilient frameworks.

OBJECTIVE

The objectives of the 22nd Safety Convention is multifaceted, aiming to address:

- 1 **Identifying Challenges:** To comprehensively analyze and identify the diverse range of constraints that impede the integration of safety concepts into India's journey towards self-reliance.
- 2 **Raising Awareness:** To raise awareness among stakeholders about the critical importance of safety in achieving self-reliance.
- 3. **Exploring Solutions**: To facilitate discussions and exchanges on innovative solutions and best practices for nurturing safety concepts.
- 4. **Fostering Collaboration:** To foster collaboration and partnerships among diverse stakeholders.
- 5. **Empowering Professionals:** To empower professionals and practitioners with the knowledge, skills, and resources necessary to champion safety initiatives.
- 6. **Promoting a Culture of Safety:** To promote a culture of safety across all levels of society, instilling a sense of responsibility and accountability towards safety practices among individuals, organizations, and communities.

SAFETY INNOVATION AWARD

Outperforming Government Organisations, PSUs, Private Sector

Businesses/Industries NGOs will be conferred with "Safety **Innovation** Award" for the initiatives undertaken for introducing concepts of awareness and culture in the fields Occupational Health & Environment. Interested organizations can submit their proposal, latest by Sept 30, 2025 in proper format.

Application form can be downloaded from website: www.sqfiei.in or request may be sent to organizer for soft copy.

Application Should necessarily include:

(i) A Case Study presentation on the Entry, in four pages of A-4 size typed in 10 points in single line space in New Times Roman, and (ii) Draft for Citation, in 100 words to be used if the entry is selected for Award. For more details, visit our website



Convention: Overview (Contd.





THEME

"Foster Integrated & Advanced Technologies for Comprehensive Safety Culture"

Theme would offer a multidisciplinary perspective, addressing the convergence of technology, human behavior, and safety protocols across various industries & stakeholders.

Sub Theme

1. Artificial Intelligence (AI) and Predictive Safety Analytics:

• Exploring how AI and machine learning can analyze extensive datasets to predict potential hazards, enabling proactive safety measures. For instance, AI systems in manufacturing can forecast equipment failures, reducing downtime and preventing injuries.

2. Human Factors Engineering and Behavioral Safety:

• Examining the role of human behavior in safety, emphasizing ergonomic designs, comprehensive training, and a culture that encourages reporting near-misses without fear of retribution. This approach addresses the root causes of human error, fostering a positive safety culture.

3. Safety in Emerging Mobility Markets:

• Addressing safety considerations in the deployment of hydrogen-powered vehicles, including infrastructure, refueling protocols, and operational safety. This includes heavy-duty road vehicles, rail systems, aviation, and maritime applications.

4. Risk Assessment and Safety Management:

• Highlighting methodologies for hazard identification, risk analysis, and the development of safety management systems. This includes integrating quantitative risk assessments and fostering a safety culture within organizations.

5. Regulations, Codes, and Standards (RCS):

• Reviewing the development and implementation of international, national, and organizational safety standards. This involves pre-normative research, harmonizing standards across regions, and addressing challenges in regulatory compliance.

6. Education, Training, and Communication for fostering Safety

Al and Digitalization in Occupational Safety: Explore how artificial intelligence and digital technologies, such as advanced robotics, exoskeletons, and the Internet of Things (IoT), are revolutionizing workplace safety and health.

7. Al Safety and National Security:

Examine the establishment of international collaborations, such as the International Network of Al Safety Institutes (AlSIs), to address national security concerns related to Al advancements.

8. Cyberbullying and Digital Safety:

Highlight the increasing risks of cyberbullying, particularly among younger populations, and discuss strategies to mitigate these digital safety concerns.

9. Safe Environmental, Social, and Governance (ESG) Compliance:

Explore how integrating health and safety metrics into ESG reporting demonstrates a company's commitment to sustainable and ethical practices.

10. Automation and Robotics in Hazardous Tasks:

Discuss how automation and robotics are being utilized to perform dangerous tasks, reducing the risk to human workers and enhancing operational efficiency.



Convention : Overview (Contd)





ADVANTAGES FOR PARTICIPANTS

Participants will have the opportunity to be updated:

- New trends and approaches being evolved in industries and organization sectors in the area of Occupational Health, Safety and Environment.
- Implementation of the latest safe procedures and automation with a mechanism in industrial set-ups.
- Challenges of Safety in the fast pace economic and multi-task industrial task sector.
- Application of standards, laws and codes.
- Application of appropriate science and tools needed for capacity building.
- Role of corporate sector on the line of safe society.
- Interaction of professionals and experts in the field of safety.
- Quality risk management and maintenance records.

WHO CAN PARTICIPATE

- Executives, Managers, Safety Heads, Officers and Managers.
- Safety, kerations and Maintenance personnel of Manufacturing Industries.
- Professional, Organisation, Certificate System Expert, Academicians, NGOs.
- Policymakers & Government Officials.
- Manufacturing and Suppliers of Safety Equipment.

CALL FOR PAPERS

Submission of synopsis : Aug 20, 2025 Acceptances of paper : Aug 30, 2025 Submission of Full Length paper : Sept 20, 2025

Guidelines for Submission of Paper

Full length paper, having abstract, keywords and references, may be submitted for assessment of the Technical Committee on safety issues & relevant domains. The paper should be prepared on A-4 size sheet with a margin of 1.5 cm on all sides. Paper should be in MS Word format in 10 points Times New Roman typed and single line spacing. Length of the paper is requested to be up to 5 pages. On acceptance of the paper, the author sending longer paper will be requested to edit, otherwise the technical committee will exercise its right to edit. An undertaking has to be sent that the paper has not been published/ presented/ submitted elsewhere.

TENTATIVE PROGRAMME

Day 1 - Dec 27, 2025

0930 - 1100 hrs Inaugural Session 1100 - 1130 hrs

Hi - Tea

1130 - 1300 hrs

Plenary Session

1300 - 1400 hrs

Lunch

1400 - 1515 hrs

Endowment Lecture

1515 - 1530 hrs

Tea

1530 - 1745 hrs

Technical Session - I

1830 - 2000 hrs

Cultural Programme

2000 - 2130 hrs

Convention Dinner

Day 2 - Dec 28, 2025

0930 - 1100 hrs

Technical Session - II

1100 - 1115 hrs

Tea Break

1115 - 1300 hrs

Technical Session - III

1300 - 1345 hrs

Lunch

1345 - 1500 hrs

Technical Session - IV

1500 - 1515 hrs

Tea Break

1515 - 1630 hrs

Valedictory Session

Day 3 - Dec 29 2025

Technical Visit , Local Visit & Outstation Tours



Convention : Overview (Contd)





DATE & VENUUE

- December 27, 2025 to December 29, 2025 (Sat., Sun., Mon.)
- New Delhi

PARTICIPATION FEES

- Delegate: Rs. 10,000/- + GST
- Delegate Spouse: Rs. 6,000/- + GST
- Early Bird Discount: 20% for registering before September 30, 2025
- Additional 20% discount for registering more than 7 delegates from a single organization
- 40% discount to IEI Members.

Registration Fee includes:

- Participation in all Sessions of the Convention.
- Delegate Kit.
- Buffet Lunch and Tea/Coffee.
- Lucky draw in all the technical sessions
- Cultural Programme
- Convention Dinner
- Technical Visits

REGISTRATION FOR THE CONVENTION

Complete the Registration Form in capital letters (preferably typewritten) and submit along with the Registration Fee to the Convention Secretariat. Application Form can be downloaded from: www.sqfiei.in.

ACCOMMODATION & TRANSPORT

Worthy delegates are earnestly requested to make their own arrangements for accommodation and transport.

OUTSTATION TOURS (Post Convention)

- Mathura & Agra: Embark on a captivating journey through India's rich heritage with a
 one-day tour to Mathura and Agra. Witness the birthplace of Lord Krishna in Mathura,
 explore its vibrant temples, and marvel at the majestic Taj Mahal in Agra, a symbol of
 eternal love. Immerse yourself in history, culture, and architectural marvels.
- Ayodhya Ji & Varanasi: Experience the spiritual essence of India on a two-day tour to Ayodhya and Varanasi. Visit Ayodhya, the birthplace of Lord Rama, and explore its sacred sites. Then, journey to Varanasi, the city of temples and ghats, to witness the Ganges Aarti and immerse in the spiritual aura of this ancient city.

TECHNICAL VISIT

Technical Visit will be arranged to Institutions/Oraganization, Having effective & Efficient safety infrastructure.



Sponsorship Scope





Safety and Quality Forum – IEI being a voluntary professional body, organises Seminars/Conventions on a self-supporting basis. Safety and Quality Forum requests kind patronage from various governments, institutions, industries, organizations, and trading houses — both under private and public sectors — concerned with the theme for the successful conduct of the event. The financial support provided by various agencies would be acknowledged and their name would be highlighted in all main literature.

The fees are:

Lead Sponsor: Rs. 16,00,000/- + GST

- Complimentary stall measuring 16 sq. mtrs
- Complimentary registration for 12 delegates
- Product Presentation slot of 12 mins at Convention
- Logo presence on collaterals
- Logo presence on event website
- Logo presence on social media posts
- Logo presence on Email campaigns carried out for the event
- Logo presence on wings of backdrop
- Logo presence on Welcome Delegates banner
- Complimentary 4 pages advertisement in Souvenir

Diamond Sponsor: Rs. 12,00,000/- + GST

- Complimentary stall measuring 8 sq. mtrs
- Complimentary registration for 8 delegates
- Product Presentation slot of 8 mins at Convention
- Logo presence on collaterals
- Logo presence on event website
- Logo presence on wings of backdrop
- Logo presence on Welcome Delegates banner
- Complimentary 2 pages advertisement in Souvenir.

Platinum Sponsor: Rs. 8,00,000/- + GST

- Complimentary stall measuring 6 sq. mtrs
- Complimentary registration for 4 delegates
- Logo presence on event website
- Logo presence on wings of backdrop
- Logo presence on Welcome Delegates banner
- Complimentary 1 page advertisement in Souvenir

GLIMPSES OF SAFETY CONVENTIO



Sponsorship Scope (Contd)





Gold Sponsor: Rs. 5,00,000/- + GST

- Complimentary stall measuring 4 sq. mtrs
- Complimentary registration for 3 delegates
- Logo presence on event website
- Static product demo post on show social media
- Logo presence on Welcome Delegates banner
- Complimentary 1 page advertisement in Souvenir

Dinner Sponsor: Rs. 5,00,000/ -+GST

- Complimentary stall measuring 4 sq. mtrs
- Complimentary registration for 4 delegates
- Logo presence on event website
- Sponsorship Acknowledgment at dinner venue
- Logo on dinner invitation card

Silver Sponsor: Rs. 2,50,000/-+GST

- Complimentary registration for 2 delegates
- Logo presence on event website
- Logo presence on wings of the backdrop
- Logo presence on Welcome Delegates banner
- Complimentary 1 page advertisement in Souvenir

Lunch Sponsor (First Day): Rs. 4,00,000/- + GST

- Complimentary stall measuring 4 sq. mtrs
- Complimentary registration for 4 delegates
- Logo presence on event website
- Sponsorship Acknowledgment at lunch venue
- Logo on lunch invitation card
- Logo presence on Welcome Delegates banner

Lunch Sponsor (Second Day): Rs. 4,00,000/- + GST

- Complimentary stall measuring 4 sq. mtrs
- Complimentary registration for 4 delegates
- Logo presence on event website
- Sponsorship Acknowledgment at lunch venue
- Logo on lunch invitation card
- Logo presence on Welcome Delegates banner.

Registration Sponsor: Rs. 3,00,000/- + GS1

- Complimentary registration for 3 delegates
- Logo presence on event website
- Sponsorship acknowledgment at Registration area
- Logo presence on entry badges
- Logo presence on Welcome Delegates Banner

Cultural Event Sponsor: Rs. 5.00.000/- + GS1

- Complimentary stall measuring 4 sq. mtrs
- Complimentary registration for 4 delegates
- Sponsorship acknowledgment at Cultural Event venue
- Logo on Cultural Event Invitation card
- Logo presence on event website

GLIMPSES OF 21ST SAFETY CONVENTION





Sponsorship Scope (Contd)





Kit Bag Sponsor: Rs. 3,00,000/-+ GST

- Complimentary stall measuring 4 sq. mtrs
- Complimentary registration for 3 delegates
- Logo presence on event website
- Logo presence on Delegate Kit bags
- Logo presence on Welcome Delegates banner

Session Sponsor: Rs. 1,50,000/-+GST

- Complimentary registration for 1 delegate
- Sponsorship acknowledgment at delegate session
- Logo presence on Welcome Delegates banner

Product Presentation (Demo) Session: Rs. 2.50.000/- + GST

Opportunity for leading manufacturers and innovators to showcase their cutting-edge Safety Products and Solutions for a 15-minute slot. These sessions include firsthand demonstrations, allowing all stakeholders to learn how the products contribute to workplace safety and beyond.

They shall be entitled to: 2 Complimentary delegates 1 Page Colour Advertisement in Souvenir

Exhibition

Limited space shall be available at the venue for display of important exhibits and products related to the theme and subthemes of the convention.

Size Fee Inclusions

3.0 sqm Rs. 1,00,000/- + GST 1 delegate complimentary

4.5 sqm Rs. 1,50,000/- + GST 2 delegates complimentary

6.0 sqm Rs. 2,00,000/- + GST 3 delegates complimentary

SOUVENIR-CUM-PROCEEDING

A souvenir-cum-proceedings booklet containing Articles Papers presented Messages slected contributions & advertisements, would also be brought out to mark the occasion. It will be circulated among participants, sister professional institutions, societies, sponsors, and stakeholders. The fees for the as follow

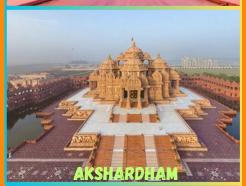
Category Fee Inclusions

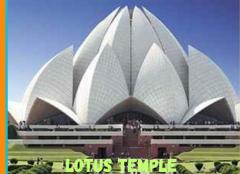
Back Cover Rs. 2,00,000/- + 5% GST 4 delegates complimentary Inner Cover Rs. 1,00,000/- + 5% GST 2 delegates complimentary 2 Page Pullout Rs. 1,00,000/- + 5% GST 2 delegates complimentary

Full Page Rs. 50,000/- + 5% GST Half Page Rs. 30,000/- + 5% GST

PLACES OF INTEREST IN DELHI









Form -1: Delegate Registration





Please type or print in Block Letters.		
Name Prof/Dr/Mr/Mrs/Ms:		
Designation:		
Company/Organisation:		
Mailing Address:		
Phone: E-mail :		
Details of Additional Participants (Name, Position) etc :		
i)		
ii)		
iii)		
iv)		
IEI Membership No. with Engg. Branch (if applicable) F/M/AM:		
Name:		
Designation: Authorised Signature		
Payment Details		
NEFT/RTGS/Online transfer/Bank Draft/Banker's Cheque to be made in favour of: "The Institution of Engineers (India) A/c Safety and Quality Forum" payable at New Delhi. Bank Account No.: 3597529827 Bank: Central Bank of India, Branch (MICR Code): 110016021 IFSC Code: CBIN0280306 PAN No.: AAATT3439QGST No.: 07AAATT3439QNote: 18% GST has to be added for all fees.		
Cheque/Bank Draft No.: Dated:		
Bank Name:		
Amount:		

MAY USE PHOTOCOPY FOR MULTIPLE FORMS



Form -2: Sponsorship/Souvenir Registration





PLEASE TYPE OR PRINT IN BLOCK LETTERS.

□ SPONSORSHIP		
□ Lead Sponsor	□ Lunch Sponsor (Second Day)	
□ Diamond Sponsor	□ Registration Sponsor	
Description Platinum Sponsor	□ Cultural Event Sponsor	
Gold Sponsor	□ Kit Bag Sponsor	
□ Dinner Sponsor □ Silver Sponsor	 □ Session Sponsors □ Product Presentation Session 	
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□ 6.0 sqm		
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Phone: E-mail:		
Enclosed: Advertisement material / Logo (High res	solution matter is desired)	
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	Authorised Signatory	
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NEFT/RTGS/Online transfer/Bank Draft/Banker's Cheque to be made in favour of: "The Institution of Engineers (India) A/c Safety and Quality Forum" payable at New Delhi. Bank Account No.: 3597529827 Bank: Central Bank of India, Branch (MICR Code): 110016021 IFSC Code: CBIN0280306 PAN No.: AAATT3439QGST No.: 07AAATT3439QNote: 18% GST has to be added for all fees.		
Cheque/Bank Draft No.:	Dated:	
Bank Name:		
Amount:		