



3rd

NATIONAL QUALITY CONVENTION 2024



!! Hurry !!
Quality Innovation Award 2024
Last Date : February 14, 2024

Theme :

**Role of Quality in Infrastructure Projects for
Nation Building & Inclusive Growth**

Organiser :

**Safety and Quality Forum
The Institution of Engineers (India)**

Co-Organisers :

**Gujarat State Centre-IEI
Sustainable Development Forum-IEI
International Automobile Centre of Excellence (iACE)**

Date :

March 11-12, 2024

Venue :

**International Automobile Centre of Excellence (iACE)
Raysan Road, Knowledge Corridor, Gandhinagar, Gujarat**

About The Institution of Engineers (India)

The Institution of Engineers (India) is the largest multidisciplinary professional body of 2 Lakh engineers that encompasses 15 engineering disciplines and gives engineers a global platform from where to share professional interest. Established in 1920, with its headquarter at Kolkata. IEI has served the engineering fraternity for over nine decades. In 1935, IEI was incorporated by Royal Charter and remains the only professionals body in India to be accorded this honour. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe. IEI functions among professional engineers, academicians and research workers.

It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating from 125 Centres located across the Country. In addition to that IEI has 6 Overseas Chapters in the Middle-East. Besides the above there are 8 entities like Safety and Quality Forum, Sustainable Development Forum, National Design & Research Forum, Water Management Forum, Rural Development Forum, Engineering Staff College of India, Disaster Awareness & Management Forum and National Skill Development Forum, who regularly conducts continuing education programmes and awareness generation activities on contemporary issues.

IEI is Member of various international professional bodies like World Federation of Engineering Organisations, World Energy Council, World Mining Congress, Federation of Engineering Institutions of Asia and Pacific, Federation of Engineers Institution of South and Central Asia and many other professional Societies and Associations in the World and is contributing to the betterment of world society as a whole. It is indeed an honour that IEI has received the permanent membership of International Professional Engineers Agreement, IPEA (formally the Engineers Mobility Forum) which enables mobility and gives recognition to Indian Engineers.

About the Organisers

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 improvement in Safety & Quality in Engineering Profession. Forum has been actively involved in disseminating knowledge in the field of Safety and Quality for the last more than a 19 years.

The International Automobile Centre of Excellence (iACE)

The International Automobile Centre of Excellence (iACE), is an apex body for skill development in the automotive sector, utilizing modern technology &



systems. The centre caters to the entire value chain of the Automotive Industry encompassing both Manufacturing & Servicing. The International Automobile Centre of Excellence (iACE), is incorporated as a 'Section 08 Company' under the Companies Act 2013, by Government of Gujarat in collaboration with Maruti Suzuki India Limited (MSIL) with 50% equity stake each.

Preamble

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

Since improving productivity is vital in today's competitive world, a clear understanding of the term productivity is essential. Businesses have to operate in a highly competitive market place and whatever business you are in, it is imperative, especially in today's turmoil and economic situation, that a real focus is placed on methods to deliver superior quality through a process of enhanced productivity and at the same time reduce the costs by eliminating wasteful activities and failure.

There are so many "theoretical" ways or processes that could be implemented and indeed, have in many organizations. However, these do not always work and deliver the desired outcomes. "Cost cutting" is no longer the solution to sustainable profitability, the key to success is finding creative ways to prevent wasteful activities.

This Convention has been designed to examine the real issues and concentrate on areas that make a dynamic impact so that productivity can be improved, quality is enhanced and there is a constant philosophy of cost reduction through efficiency and diligence.

Role of Quality in Nation building and Growth of Economy

Quality Convergence involves the alignment of diverse standards, practices, and stakeholder expectations to ensure a unified commitment to excellence. It

QUALITY INNOVATION AWARD 2024

Outstanding Government Organisations, PSUs, Private Sector businesses/industries and NGOs will be conferred with the 'Quality Innovation Award' for the initiatives undertaken for introducing concepts of awareness and culture in operations in the field of Quality Management System. Interested companies can download the application form from website : www.sqfiei.in.



necessitates establishing common quality benchmarks, methodologies, and metrics across various stages of development. By fostering a shared understanding of quality, it enables seamless collaboration between public and private entities, promoting consistency and reliability in outcomes. This convergence not only enhances project efficiency and durability but also instills confidence among investors and citizens. Ultimately, a Quality Convergence framework plays a pivotal role in facilitating sustainable development, contributing significantly to nation-building and fostering robust economic growth.

Theme

Role of Quality in infrastructure Projects for Nation Building & Inclusive Growth.

Sub-Themes

- Sustainable Construction Practices.
- Innovative Industrial Technologies.
- Smart Infrastructure Solutions.
- Resilience and Disaster Preparedness.
- Life-Cycle Analysis.
- Public-Private Partnerships (PPPs).
- Community Participation and Social Impact.
- Regulatory Frameworks for Quality Assurance.
- Technological Advancements.
- Measuring and Monitoring Quality.

Benefits for Participants

Understanding on :

- Understanding the importance of enhancing productivity.
- How to analyze the "actual" reasons why desired outcomes are not met.
- Cost analysis techniques.
- Eliminating wasteful activities.
- Improving quality through personal diligence.
- Root cause analysis and taking appropriate action.

- Advantages of cost reduction.
- Cost of good quality.
- Internal failure costs and external failure costs.
- Failure costs of poor quality.
- Quality improvement initiatives.
- Understanding of people vs. process issues.
- Implementing appropriate activities to enhance productivity.

Who Should Attend ?

- Business Heads, Operation Heads & Senior Management Business Heads, Plant Heads. Operation Heads & Senior Management Officers.
- Department Head- Quality Assurance, Quality Control.
- Research Scholar.
- Quality Engineers.
- Professional Organisations.
- Policymakers & Government Officials.
- Certification System Experts.

Date

March 11 - 12, 2024

Venue

International Automobile Centre of Excellence (iACE)
Raysan Road- 382421, Knowledge Hub, Near PDEU,
Gandhinagar- 382007, Gujarat, IN.

Call for Papers

Submission of Paper	: February 20, 2024
Acceptance of Paper	: February 25, 2024

Guidelines for Submission of Paper

Full length paper, having abstract, keywords and references, may be submitted for assessment of the Technical Committee. The paper should be prepared on an A-4 size sheet with a margin of 1.5 cm on all sides. Paper should be in MS Word format in 10 points New Times Roman typed and single line spacing. Length of the paper is requested to be up to 6-pages. On acceptance

of the Paper, the author sending a longer paper will be requested to edit, otherwise the technical committee will exercise its right to edit.

Paper is to be sent in soft copy through email. An undertaking has to be sent that the paper has not been published/ presented/submitted elsewhere. Papers depicting the advancement in theory and practice of managing Quality issues will be preferred.

Participation Fees

Indian Delegate	:	Rs. 5,000/- each*
Foreign Delegate	:	\$ 150 each*

*Plus GST as applicable @ 18%.

- 10% discount to members of IEI.

Registration Fee includes

- Participation in all Sessions of the Convention.
- Delegate Kit & Technical Visits.
- Convention Dinner, Opening & Closing Ceremonies (Spouses will be invited guests).
- Buffet Lunch and Tea/Coffee on all Convention Days.

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 website : www.sqfiee.in

Award Applicant Complimentary Registration

Every Quality Innovation Award applicant organization will be offered one complimentary participant for the convention, with full facilities of registered delegate.

Souvenir

A Souvenir (in color) will be published on the occasion. Rates for advertisement in the Souvenir are as follows:

Outside Cover (multi- colour)	Rs. 50,000/-
Inside Cover (multi-colour)	Rs. 35,000/-
Full Page Inner (multi-colour)	Rs. 25,000/-
Full Page Inner (B/white)	Rs. 15,000/-

Plus GST as applicable @5%.

Sponsorship Options

Category	Amount
Diamond Sponsor	Rs. 5.0 lacs (10 Delegates Complementary)
Platinum Sponsor	Rs. 3.0 lacs (6 Delegates Complementary)
Gold Sponsor	Rs. 2.0 lacs (4 Delegates Complementary)
Silver Sponsor	Rs. 1.0 lac (2 Delegates Complementary)
Only Tablespace	Rs. 50,000/-

Payment

Payments for delegate Fees, Advertisement & Sponsorship will be accepted through NEFT/RTGS/ Online transfer/Bank Draft/Banker's Cheque to be made in favor "International Automobile Centre of Excellence (iACE)".

1. **Name of the Beneficiary :** International Automobile Centre of Excellence (iACE)
2. **Name of the Bank & Branch :** State Bank of India, Raysan-382421, Gandhinagar- 382007, Gujarat, IN.
3. **Account No.:** 35381370546
4. **IFSC Code:** SBIN0014937

Contact for further enquiry :

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SAFETY AND QUALITY FORUM The Institution of Engineers (India)

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INTERNATIONAL AUTOMOBILE CENTRE OF EXCELLENCE (iACE)

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E-mail : manishkumar@iace.ac.in Website • www.iace.ac.in

Convention Secretariat :

GUJRAT STATE CENTRE The Institution of Engineers (India)

Raysan Road, Knowledge Corridor,
Gandhinagar, Gujarat

3rd National Quality Convention 2024

March 11 & 12, 2024

REGISTRATION FORM

Please type or print in Block Letters

Name Prof/Dr/Mr/Mrs/Ms

Designation

Company/Organisation

Mailing Address

Phone Fax E-mail

Details of Additional Participants (Name, Position) etc.

i)

ii)

iii)

My interest is in (Tick as applicable)

Participation Submission of Paper Sponsorship Advertisement

IEI Membership No. with Engg. Branch (if applicable) F/M/AM

Payment Details (for Registration Fee only)

NEFT/RTGS/Online transfer/Bank Draft/Banker's Cheque to be made in favour of "International Automobile Centre of Excellence (iACE)", payable at Gandhinagar, Gujarat. Bank Account No. : 35381370546, State Bank of India, Raysan-382421, Gandhinagar-382007, Gujarat, IFSC Code : SBIN0014937.

Bank Draft No. Dated Bank Name

..... Amount

International Automobile Centre of Excellence (iACE)

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(You may also use photocopy for multiple forms)