National Institution for Quality & Reliability

is happy to announce



The 12th Annual Competition on SIX SIGMA/TASK ACHIEVEMENT Case Study Presentation on Saturday, 19th December 2026 at

HOTEL RADHA REGENT

No.177, Jawaharlal Nehru Salai, Arumbakkam, Chennai - 600106.



About NIQR

The National Institution for Quality and Reliability is the Premier Institution devoted to the promotion of excellence in Quality and Reliability in India. The need to have a single, premier institution to promote Quality & Reliability movement in India saw the merger and consolidation of two organisations in existence since 1971 National Institution of Quality Assurance and Indian Association of Quality & Reliability. This resulted in the formation of the NATIONAL INSTITUTION FOR QUALITY AND RELIABILITY in July 1987. The Institution has its Head Quarters at Chennai and branches at various parts of our country with membership of over 2500 Professionals associated with Total Quality & Organizations from Manufacturing, Service and Educational sectors.

Vision

Be a World class professional Institution dedicated for promotion of Excellence in Quality.

Mission

NIQR will enhance its competencies to provide strategic directions to Quality Movement and be an enabler in transforming Indian industry and Service Organisations to emerge globally competitive and socially responsive.

Activities

- ✧ Organizes periodically Quality Congress, Conferences, Seminars, Symposia, Workshops, Lectures and short duration training programs on Quality, Reliability and other related subjects.
- ✧ Evolve and organize comprehensive training programs tailor made to suit the needs of different types of industries, disciplines and levels.
- ✧ NIQR has conducted 250+ Quality Awareness Programmes for Shop Operatives in Regional Language.
- ✧ NIQR has conducted 60+ Programmes on Industry 5.0 for Industries and Academia covering 15000+ participants.
- ✧ QCI NABET had engaged NIQR as a Lean Manufacturing Consultant for Tier I and Tier II OEM suppliers at Hosur and Bangalore.
- ✧ NIQR has signed an MOU with American Society for Quality (ASQ) to improve the systems, curriculum and knowledge delivery processes to facilitate Quality for Nation Building and rise to Global Standards.
- ✧ NIQR has signed an MOU with Samarth Udyog Technical Forum (SUTF), Pune - to support and participate thro' C4i4 initiative (Centre for Industry 4.0) to drive the implementation of Industry 4.0 practices at MSMEs.

Program Directors

Mr. V. Raghavan
9840040311
Mentor - NIQR

Dr. R. Srinivasan
9445019891
Former Chairman - Chennai Branch

Program Coordinator

Mrs. P. Sudha
9003126825
EC Member - Chennai Branch



About the Competition

Recognizing the need for enhancing the knowledge and skills of the Managers and Engineers in various industries like Manufacturing, IT and Service sectors in Six Sigma methodology, NIQR has organised many Certificate Courses and Competitions.

Six Sigma/Task Achievement are the winning tools for all business environmental conditions. The teams should focus on the above as a theme in their projects and how the project selected helped the company in growth path.

Guidelines for Participation

Participants from Manufacturing sector, Automobile sector, Process /Chemical Industries, IT and other Service sectors can participate in this Competition and present their case studies.
A single page word file with synopsis of the project (Max 300 words in A4 sheet, with some relevant pictures) to be sent by Email on or before 5.00 pm on 10th December 2026.

The synopsis should contain the following:

- Project title and Team Name
- Whether it is a Six Sigma or Task Achievement
- Background of the project
- Linkage with the business
- Root causes identified
- Improvement and Results

Guidelines for Evaluation

A panel of eminent judges will be evaluating the projects on the basis of DMAIC/Task Achievement approach. Presentation time for each team will be 15 minutes plus 5 minutes for Questions & Answers.

Six Sigma DMAIC

S.No	Criteria	Marks
1.	Problem Selection & Business linkage	10
2.	Define & Measure phases	20
3.	Root Cause Analysis	25
4.	Development of Solutions	25
5.	Implementation Approach	25
6.	Verification & Control Approach	20
7.	Results	25
8.	Tools Usage & Creative Idea / Solutions	20
9.	Presentation Skills and Involvement of Team Members	20
10.	Question & Answer	10
	Total	**200**

Task Achievement QCC

S.No	Evaluation Criteria	Max Score
1.	Define Phase (Task Selection, Business Linkage & Project Charter)	15
2.	Measure Phase (Grasping the current situation, market scenario, Technology advancement, need of process improvements to achieve quantum jump in the business)	25
3.	Development of strategies and action plans	25
4.	In depth analysis of success rates of strategies and establishing resource requirements	20
5.	Implementation of Strategies	25
6.	Verification & Control measure & Standards developed	20
7.	Results & Benefits	25
8.	Creative ideas / Tools & Techniques	20
9.	Presentation Skills & Team work	15
10.	Response to Questions & Clarifications	10
	Total	**200**









Rewards & Recognition

Based on the Team's Performance, they will be awarded as follows:



PLATINUM

Teams scoring **80%** and more

GOLD

Teams scoring **70-79%**

SILVER

Teams scoring **60-69%**

Teams scoring less than 60% will get a Certificate of Participation.

Participation Fee: Rs. 15,000/- + 18% GST per Team (Max. 3 members) (Rs. 17,700/- including GST)

Delegate Fee: Delegates are invited to attend the program by paying Rs. 5,000/- + 18% GST (Rs. 5,900/- per delegate including GST)

Participation Fees to be paid though NEFT or RTGS to the NIQR account given below on or before 10th December 2026 and details included in the Registration Form.

Registration - duly filled in Registration Form along with the payment transaction details should be emailed to niqrhq@gmail.com at the earliest but not later than 10th December 2026.

Teams should send details about Team Name and Project title for certificate printing purpose.

Requirements - All Teams/Participants are requested to bring their own laptop loaded with essential/supporting software.

Participants per Team:

A Maximum of only 3 members will be allowed per team. Only registered teams and participants are eligible to participate. However, as a contingency plan, change in nomination of any one member may be allowed by the NIQR Management with prior permission by 5.00 pm on 10th December 2026.

A team consisting of more than 3 persons will have to pay additional fees of Rs.5,000/- + 18% GST (Rs. 5,900/-) for every additional team member.

Why participate ?

- Benchmark against industry best practices
- Showcase business impact
- Learn from award-winning projects
- Gain recognition and certification
- Network with Quality Professionals

For Bank Transfer thro' NEFT/RTGS

Account Holder	National Institution for Quality & Reliability - Head Quarters
Account Number	018302000003394
Account Type	Current
Bank Name	**Indian Overseas Bank**
Branch	Nungambakkam
IFS Code	**IOBA0000183**
NIQR GST No.	33AAAAN3817F1ZZ

You can also send DD / Cheque favouring "National Institution for Quality & Reliability - Head Quarters" payable at Chennai. **Payment should be done preferably in advance or on spot or within 3 days as appropriate please. Also please send vendor code creation details to avoid delay of payment.**

Mr. P.T. Bharani Perumal
National Treasurer

Mr. R. Sethuraman
National Secretary

Mr. K. Vidyashankar
National President

National Institution for Quality & Reliability

National Institution for Quality & Reliability
Round Table House, No.80, Uthamar Gandhi Salai, Nungambakkam, Chennai 600 034.
Phone : 2827 1530 E-mail : niqrhq@gmail.com
Website : www.niqr.in