



National Institution for Quality & Reliability
Head Quarters

**SIX
SIGMA**



Is Happy to Announce
The 8th Annual Competition
on SIX SIGMA
Case Study Presentation

on Wednesday,
21st December 2022 at

Regent I & II, HOTEL RADHA REGENT

No.177, Jawaharlal Nehru Salai,
Arumbakkam, Chennai - 600 106



About Us

The National Institution for Quality and Reliability is the Premier Institution for 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 with its Headquarters and Registered Office in Chennai, Tamil Nadu, INDIA and several branch offices pan India.

The Institution is governed by a National Executive Council (NEC), headed by the President. The members of the NEC are Captains of Industry, Senior Executives, Professionals and Academia elected through a democratic process.

VISION

Be a world class professional Institution dedicated to promotion of Excellence in Quality and Reliability.



Competition on Six Sigma/Task achieving QC Story- Case Study Presentation

National Institution for Quality & Reliability (NIQR) has recognized the need for enhancing the knowledge and skills of the Managers and Engineers of various Manufacturing, IT and Service organizations in Six Sigma methodology and conducted several such programs.

Six Sigma/Task Achieving QC Story Quality are the winning tools under any business environmental conditions. We expect the teams to focus the above as a theme in their projects and how the project selected helped the company in growth path.

MISSION

To enhance competencies and provide strategic directions to the Quality Movement and be an enabler in transforming Indian Industry and Service Organisations to become globally competitive and socially responsive.



Programme Directors

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Guidelines for Participation

- 1** Participants from Manufacturing sector, Automobile sector, Process / Chemical Industries, IT and other Service sectors can participate in this Competition and present their case studies.
- 2** A single page word file with synopsis of the project (Max 300 words in A4 sheet, if possible with some relevant pictures) to be sent (emailed) on or before 5.00 pm on 15th December 2022.
- 3** The synopsis should contain the following:
 - a** Project title
 - b** Whether it is a Six Sigma or Task Achievement
 - c** Background of the project
 - d** Linkage with the business
 - e** Root causes identified
 - f** Process improvements carried out
 - g** Results/Benefits

Guidelines for Evaluation

Panel of eminent judges will be evaluating the projects on the basis of DMAIC/Task achieving QC Story approach. Presentation time for each team will be 20 minutes plus 5 minutes for Questions & Answers.

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



Award & Recognition

Based on the Team's Performance in Six Sigma or Task Achieving QC Story, they would be awarded as follows:

 **Platinum**
Teams scoring 80% and more

 **Gold**
Teams scoring 70% to 79%

 **Silver**
Teams scoring 60% to 69%

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

Participants per Team:

A Maximum of only 3 members will be allowed per team. Only registered team 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 20th December 2022.

Team consisting of more than 3 persons will have to pay Additional fees of Rs.4,000/- + 18% GST (Rs.4,720/-) per participant for each additional team member.

Participation Fee:

Rs.12,000/- + 18% GST per Team
(Rs.14,160/- including GST)

Delegate Fee: Delegates are invited to attend the program by paying Rs.4,720/- per delegate including GST.

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

Registration – duly filled in Registration Form along with the payment transaction details should be emailed to hq@niqr.in, niqrhq@gmail.com at the earliest but not later than 15th December 2022.

Participation Fees to be paid through NEFT or RTGS to the NIQR account given below on or before 15th December 2022 and details included in the Registration Form.

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

National Institution for Quality & Reliability

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