

Chennai Chapter Presents

TOPS CONVENTION 2023-24



6th January 2024



SRM Institute of Science and Technology, Chennai

ISQ in association with SRM Institute of Science and Technology (SRM IST) is happy to announce a oneday contest on **Team Oriented Problem Solving** / improvement case studies / projects for executives from OEMs, Tier-1 and Tier-2 manufacturing companies, process industry, academia and service sector.

Co-organiser

SRM Institute of Science & Technology (SRM IST),
GST Road, Potheri, Kattankulathur 603203 - TN.



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Objective

To promote scientific approach towards problem solving and teamwork, customer centric approach and technical and soft skills capability enhancement by sharing/ learning through some of the best case studies from organisations of repute.

About Us

Indian Society for Quality (ISQ) is a not-for-profit society established in 1996 to fill the need for a national forum for interaction among quality professionals, leaders, practitioners and academicians. ISQ is a non-partisan, independent body that attracts and invites individual members from business organizations, health care and educational institutions, government agencies and NGOs. Members share their knowledge and learn from each other. ISQ is thus engaged in both creating and disseminating knowledge.

Its mission is to **“Contribute to the thriving of humanity in a healthy planet”**

ISQ is well linked to similar national quality bodies in other countries. It is a board member from its very inception and has represented India in the Asian Network for Quality (ANQ). ISQ is a national partner to Quality Sustainability Award promoted by International Academy for Quality. ISQ is the face of India in the world of quality.

To know more, please visit www.isqnet.org

Who can participate?

The competition is open to **Executives/ Supervisors** from OEMs, tier 1 & 2 companies, process and service organisations from TN, southern states and those who missed participation in TOPS Convention 2023 in other regions. It is applicable to diverse areas of problem solving and it is methodology agnostic. Some suggested area for the Case Studies are New Product Development, internal and external Customer Concern Resolution, Productivity improvement, cycle time reduction, process capability improvement, improvement in MTBF, MTTR etc.

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The programme details

The competition is subdivided based on the methods/ tools employed during the problem solving as

Basic Problem-solving

Methods include 7 QC Tools, Why Why analysis, 8D Methods, 4M, QC Story etc. Project has moderate level of scope and complexity such as single defect on specific model or single station. Project has made impact on department or section level KPI.

Advanced problem-solving

Usage of advanced level tools such as design of experiments, hypothesis testing, Multi-Vari, Good Bad Analysis, Innovation, TRIZ, Lean, TPM, Six Sigma Tools. Project has made impact on company level KPI or department level KPI. Project scope can be one product with multiple defects or multiple products with single defect, multiple process under consideration for analysis.

Note:

- Case studies should be from FY 2021- 22 and later.
- Presentation time for both basic and advanced problem-solving projects will be the same with 15 mins for presentation, and 5 mins for Q&A.
- Parallel sessions for the presentation of case studies will be organized. Number of parallel sessions will be decided based on the number of entries.

Awards & Recognition

- 3 best case studies will be awarded from each of Basic and Advanced problem-solving projects. These may be subdivided further in to manufacturing and service sectors depending upon the applications received.
- All the participants are eligible for the Certificate of Appreciation for Participation.

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How to apply

- Participants in the contest and the delegates (Professionals who wish to attend the program and learn from project presentations.) may fill the attached registration form complete in all respect including the abstract of the project and send it to info@isqnet.org.
- The **last date** for submission of the registration form is **23rd December 2023**.
- Please send the final presentation in ppt/ pdf format by **1st January 2024**.

Payment details:

Payment through RTGS/NEFT may be made to the following account details

Account Name : Indian Society for Quality	Name of the Bank : HDFC Bank
Account No. : 00272000001288	Type: Current account
IFSC Code : HDFC0000027	Branch : Greater Kailash 2

Fees details:

Registration Fees: **Rs. 7,500/-** for a team of maximum three persons + GST @ 18% (Total: Rs. 8,850/ -)
Organisations sending more than one project with more than 3 participants are eligible for 10% discount in the registration fees. - **Rs 6,750/-** for a team of max three persons +GST @18% (Total Rs. 7,965/- +tax)

For additional member in the team a fee of additional Rs. 2,000/- + GST per person is applicable.

Only one participant can be common in 2 or more teams from the same organisation sending two or more teams.

Note:

We discourage the cancellation of nominations. However, the change of team members can be accommodated on written request from the team leader.

Delegate registration: (Professionals who wish to learn from project presentations.)

ISQ Member Delegates registration fee : **Rs 2,000/-** per delegate + GST @ 18%

Programme Structure

8:30 to 9:00	Registration	13:00 to 13:50	Lunch and networking
9:00 to 9:10	Inaugural Session.	13:50 to 16:45	Case study presentations
9:10 to 9:40	Keynote address by the Guest Speaker	17:00 to 17:30	Award presentation and conclusion
9:45 onwards	Case study presentations		

For more information:

Phone: 8012580850

Email: info@isqnet.org

Program Chair
TOPS Convention Chennai

Dr. S. Rajkumar
President
ISQ Chennai Chapter