



# NIQR BANGALORE Announces

**Online** 

Lean 6 σ Case
Study RQE &
KAIZEN
Presentation
Contest - 2023

On 17, 18, and 19 August 2023

## Case Study for all facets of Business and Business Processes





- 1. DMAIC approach in Manufacturing Industry
- 2. DMAIC approach in IT/ ITES Organization
- 3. DMAIC approach in SERVICE Industry
- 4. DFSS approach in any Sector
- 5. Lean approach in any Sector
- 6. Robust
  Quality
  Engineering
  (RQE) in
  anysector
- 7. Kaizen in any Sector
- 8. QC Circle /SGA study in any sector

Virtual Event

Microsoft Teams

to
20.30 Hrs.
each day

### 17, 18 and 19 August 2023

15:30-17.00: Case Study Presentation

17:00-17:30: Break

17:30-19:00: Case Study Presentation

19:00-19:20: Break

19:20- 20:50: Case Study Presentation

20:50- 21:20: Valediction & Result announcement

( on 19 August 2023)

Each team shall complete their presentation in 15 minutes and participate in question and answer, from panel of judges for 5 minutes. Presentation material shall be in PPT form and should be in a font size visible over a standard laptop screen

The suggested presentation material for inclusion:

- Project goal, scope, time frame, expected benefit
- Steps covered in measuring the problems including data collection plan and findings from data display.
- Organizing for causes, methodology used to validate the potential causes.
- Generating solution for root causes, Prioritization of the same with risk analysis and implementation plan.
- The presentation should also contain the evaluation of results along with the methodology used for institutionalizing improvement & sustenance of the results even under adverse conditions.

The project presentation material has to be certified by competent authority of sponsoring organization

### WHO CAN PARTICIPATE

Master Black Belts, Black Belts, Green belts from Six Sigma-Lean implementing organizations

Process owners and Executives willing to implement Six Sigma-Lean approach in their organizations, and hence keen to learn how the movement is carried out in an organization

### **FEE STRUCTURE**

- INR 11800/- or USD 150/- per team of four members, inclusive of 18% GST
- INR 2360/- per participant or observer & multiples thereof, up to a team of four members, inclusive of 18% GST

**NOTE:** USD rates are for international participants

### **IMPORTANT DATES**

- Last date of submission of nomination: 07 August, 2023
- Last Date for registration with payment of fees: 11 August 2023
- Last date of submission of presentation material in soft copy (PPT and MS Word):19 August 2023

### **CONTACT**

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# **Photo Gallery**

NIQR was incorporated with the objective to bring entrepreneurs and professionals in the field to the higher level of knowledge, thereby enabling them to be worthwhile in the society and ultimately contribute to the war against waste

The eminent personalities who have guided NIQR, Bangalore Branch over the years are:

Shri T R R Rao (BEML), Prof. C A Shetty (ISI) Prof. B K Pal (ISI), Shri P J Reddy (Prestige), Prof. Anantha Rao (ISI), Shri S Ramesh (KEC), Shri B Srinivasa Reddy (KWUSDB),

Shri D. Banerjee(Macmi, Shri R K Vaidyanathan (RITES),Mr. D. Sarathy and Prof. A K Chaudhuri (ISI).

NIQR Bangalore Branch has 400 individual members and 10 Institutional members (Robert Bosch, BEML, WIPRO, Infosys, BEL, etc.)

### Activities of NIQR

- To promote quality as a way of life and thus ensure well-being of mankind
- To propagate knowledge and awareness of quality and reliability in our industry and service organizations through education and training.
- To help industry to achieve production of goods and services of high quality at low cost in order to make Indian industry globally competitive.
- To provide Training and implementation of Quality Management Systems and accelerate its effectiveness & efficiency
- To organize lectures /seminars/Competitions for sharing and dissemination of emerging concepts & methodology on Quality

