



Brochure for 36th Chapter Convention on Quality Concepts - CCQC 2023 QCFI Kolkata Chapter

Venue : Taj Bengal, Kolkata

Date : 26th September 2023

Theme: "Nurture Quality Concepts for a better future"



We cordially invite all the member organizations of QCFI across India to participate in the Chapter Convention on Quality Concepts – CCQC 2023 organized by QCFI, Kolkata Chapter.

Project soft copy for Pre - Evaluation of Case Study along with soft copy the Register (Record Book for QC, QIT Teams) is to be sent through email to QCFI Kolkata Chapter for adjudging Quality Circle Case Studies tentatively within 7th September, 2023. Email reference is qcfikolchapter@gmail.com

Project soft copy for Pre - Evaluation of Case Study is to be sent through email to QCFI Kolkata Chapter for adjudging Allied Concept Case Studies (LQC, LSC, Kaizen, WCM, Six Sigma, Poka Yoke, SMED, 5S, TPM, Business Excellence Model, SGA, SQC, SPC, CFT, SMT - Self Managing Team) tentatively within 7th September, 2023. For Allied Concept, soft copy of meeting register is not required. Email reference is qcfikolchapter@gmail.com

In CCQC 2023, there will be also competitions of Posters, Poems, Slogans, Essays. Any paid participant can join Poster, Poem, Slogan, Essay competitions. Soft copy of Poster, Poem, Slogan, Essay may please be sent to QCFI Kolkata Chapter through email tentatively within 7th of September, 2023. Theme of Poster, Poem, Slogan, is "INVOLVEMENT OF PEOPLE". Theme of Essay is "NURTURE QUALITY CONCEPTS FOR A BETTER FUTURE."

We expect large participation from the Member Organizations and the selected Case Studies will have the opportunity to participate in NCQC 2023 tentatively scheduled in December 2023 at Nagpur, Maharashtra.

PARTICIPATION:

- a) Rs.22,500/- only plus GST per QC Team (Up to 5 members participation). If the QC team comprises of 6 members, participation fee will be Rs.27,000/- plus GST.
- b) Rs.13,500/- only plus GST per Allied Concept Team (Up to 3 members participation). If the Allied Concept team comprises of 4 members, participation fee will be Rs.18,000/- plus GST.
- c) For each additional delegate, participation fee will be Rs.4,500/- plus GST.
- d) Reference Point a) and b) – for more members participation in QC and Allied Concept Teams, fees will be increased accordingly.

e) For Educational Institutions, 20% discount will be offered on Participation Fees as appropriate under a) / b) / c), as mentioned above.

f) Team Registration and 100% Payment is to be made preferably within 12th September 2023 and not exceeding 17th September 2023 please.

g) Covid 19 Protocol for better safety will be considered as per the-then Gov. Regulations as applicable.

h) Membership Subscriptions have to be cleared up to 31.03.2024.

i) If two or more presentations are made by the same group (involving same people) then participation fees will be applicable for each presentation.

j) The organizations who require Vendor Registration and the organization who generate Purchase Orders for CCQC participation, should consider suitable payment processing lead time so that payments are received by QCFCI Kolkata Chapter on or before 17.09.2023.

k) Any last-minute change in participation should accompany the requisite approval from the competent authority of the respective organization.

l) Oral Case Study presentations will start from 8-30 a.m. in 6 parallel halls. Participating Teams should bring their presentations in a pen-drive.

m) Sponsored delegates are welcomed against the respective organizational sponsorship:

| Sponsor Amount | Sponsored delegates |
|------------------------------|---------------------|
| Rs.10,000.00 to Rs.20,000.00 | 1 |
| Rs.30,000.00 | 2 |
| Rs.45,000.00 to Rs.75,000.00 | 3 |
| Rs.75,001.00 to Rs.1 lakh | 4 |
| Above Rs.1 lakh | 5 |

EVALUATION SYSTEM FOR QC PRESENTATION:

- i) Pre Evaluation of Case Study = 60 Marks
- ii) Record Book = 10 Marks
- iii) Presentation = 30 Marks

EVALUATION SYSTEM FOR ALLIED CONCEPT PRESENTATION

- i) Pre Evaluation of Case Study = 70 Marks
- ii) Presentation = 30 Marks

QC CASE STUDY- PRE-EVALUATION CRITERIA (STEP NO. 3 TO 12 ONLY)

TABLE A:

| S No | Steps | Marks |
|------|--|-------|
| 1. | Identification of Problem | - |
| 2. | Selection of the Problem | - |
| 3. | Define the Problem | 6 |
| 4. | Analysis of the Problem | 6 |
| 5. | Finding out causes | 6 |
| 6. | Root Cause Analysis | 3 |
| 7. | Data Analysis | 6 |
| 8. | Development of solution | 6 |
| 9. | Foreseeing Probable Resistance | 3 |
| 10. | Trial Implementation and Check Performance | 12 |
| 11. | Regular Implementation | 6 |
| 12. | Follow – up Review | 6 |
| | Total Marks | 60 |

QC RECORD BOOK- PRE-EVALUATION CRITERIA:**TABLE B:**

| S.No | Activity/Area | Marks |
|------|--|-----------|
| 1. | General Information | 2 |
| 2. | Project Information | 1 |
| 3. | Attendance | 1 |
| 4. | Meeting minutes – compare with milestone chart of case study | 3 |
| 5. | Monitoring of meeting minutes (By Leader, HOD, Facilitator, Coordinator) | 2 |
| 6. | Special Features | 1 |
| | Total Marks | 10 |

PRE-EVALUATION CRITERIA FOR ALLIED CONCEPT (DMAIC Method)**TABLE C:**

| S.No | Activity/Area | Marks |
|------|---------------------------------------|-----------|
| 1. | Define the Problem | 10 |
| 2. | Measure (Data collection/compilation) | 15 |
| 3. | Analyze the problem | 15 |
| 4. | Improve (Solution implementation) | 20 |
| 5. | Control (Gains & Standardization) | 10 |
| | Total Marks | 70 |

Note:

In case Allied Team has taken any specific problem on 5S and solved it, they must follow DMAIC Method and Evaluation will be done accordingly as mentioned above (Table C).

In case some unit / zone / zones / sub-zone / sub-zones has / have done excellent implementation of 5S and Management want to send the team for CCQC, case study will be evaluated as per following way (Table D):

PRE-EVALUATION CRITERIA FOR TOTAL IMPLEMENTATION OF 5S**TABLE D:**

| | | MARKS |
|---------------------------------------|---|-----------|
| 1. Initial Efforts | | 10 |
| | 5-S Organization Structure | 2 |
| | Initial Photographs | 4 |
| | Steps taken in Zone / Sub Zone before going for 1S | 4 |
| 2. Activities of House Keeping | | 14 |
| | Implementation of 1S | 8 |
| | Implementation of 2S | 3 |
| | Implementation of 3S | 3 |
| 3. Implementation of 4S | | 6 |
| | Development of standard practices | 3 |
| | Follow-up of Standard Practices | 3 |
| 4. Audit System | | 10 |
| | Self Audit System | 4 |
| | Management of audit system | 6 |
| 5. Status of 5S Implementation | | 20 |
| | Before / After Photographs | 4 |
| | Tangible / Intangible gains | 8 |
| | Status of Jagruti Group | 4 |
| | Status of 5S Home | 4 |
| 6. Follow-up and review system | | 10 |
| | Management actions for sustenance and growth of 5S | 6 |
| | Special activities | 4 |
| TOTAL MARKS | | 70 |

NOTE:

For projects with any specific problem on 5S, DMAIC Methodology Criteria (Table C) will be applicable.

PRE - EVALUATION CRITERIA OF SIX SIGMA CASE STUDIES

TABLE E:

| | | MARKS |
|--------------------|--|--------------|
| 1. DEFINE | | 10 |
| | Business Case / Voice of Customer | 3 |
| | Project Charter | 4 |
| | SIPOC | 3 |
| 2. MEASURE | | 10 |
| | Performance measure | 5 |
| | Key Process Parameters | 3 |
| | Key Product Parameters | 2 |
| 3. ANALYSE | | 20 |
| | Identification of causes / Cause & Effect Diagram | 8 |
| | Validation of Causes | 4 |
| | Identification of root causes | 4 |
| | Data Collection | 4 |
| 4. IMPROVE | | 20 |
| | Creative Solutions | 12 |
| | Design of experiments / Hypothesis testing | 8 |
| 5. CONTROL | | 10 |
| | New / Update of standards | 4 |
| | Results / benefits | 6 |
| TOTAL MARKS | | 70 |

TABLE F:

ORAL PRESENTATION CRITERIA FOR QUALITY CONCEPT TEAMS

| SL NO. | ACTIVITY / AREA | MARKS |
|--------|--|-----------|
| 1. | Sequence | 5 |
| 2. | Communication Skills | 5 |
| 3. | Time Management (Max. 15 Minutes Presentation) | 5 |
| 4. | Special Effects | 5 |
| 5. | Judge's Questions & Answers | 10 |
| | TOTAL MARKS | 30 |

* 3 Minutes Questions-Answers by the Judges

* 2 Minutes Change-over.

GRADES:

Gold trophy - Quality Concept Teams scoring 70% and above

Silver trophy - Quality Concept Teams scoring minimum 60% but below 70%

Bronze trophy - Quality Concept Teams scoring minimum 50% but below 60%

Below 50% - No Award

Only Gold Awarded Teams will be recommended for NCQC 2023

Eligibility - Only QCFI Member Organizations can participate

Case Studies should pertain to the period of July 2022 to September 2023. Case studies not pertaining to this period can also be presented provided they have not been presented at any Chapter / National Convention earlier.

PAYMENT MODE:

CCQC 2023 Participation Fees can be paid by any of the following three Payment Modes:

- I. Team Registration and 100% Payment is to be made preferably within 12th September 2023 and not exceeding 17th September 2023 please.
- II. By A/c. Payee Cheque (At Par) in favour of “Quality Circle Forum of India, Kolkata Chapter.”
- III. By Bank Draft to be drawn in favour of “Quality Circle Forum of India, Kolkata Chapter” payable at Kolkata
- IV. By NEFT / RTGS. Bank Details are given below:

| | | |
|-------------------|---|--|
| a) NAME OF BANK | : | PUNJAB NATIONAL BANK |
| b) ADDRESS | : | 135/136, B.R.B.B. Road Kolkata – 700 001. |
| c) Telephone | : | 033-2231-4319/40305715 |
| d) Bank A/c. No. | : | 0090000100254016 |
| e) Nature of A/c. | : | Savings A/c. |
| f) IFSC CODE | : | PUNB0009000 |
| g) MICR Code | : | 700024007 |
| GSTIN | : | 19AAAAQ0008P1ZG |
| PAN | : | AAAAQ0008P |

: Organized by:

**Quality Circle Forum of India
Kolkata Chapter**

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