

QUALITY CIRCLE FORUM OF INDIA ANKLESHWAR CHAPTER

12th CHAPTER CONVENTION ON QUALITY CONCEPTS (ACCQC-2024)

THEME:

INVESTING IN PEOPLE, BUILDING A BETTER FUTURE

Date: 21st September, 2024 TIME: 8 AM TO 6 PM







Venue:

Diamond Children's Theatre, Near Shri Gattu Vidyalaya, GIDC Ankleshwar - 393002

ORGANIZED BY

QUALITY CIRCLE FORUM OF INDIA

ANKLESHWAR CHAPTER,

Opp. State Bank of India (Main Branch) Near Chauta Naka, Station Road, ANKLESHWAR - 393 001

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Dear Present and Potential Members

Greetings from QCFI-Ankleshwar Chapter!!

We have pleasure in informing you that this year the Ankleshwar Chapter Convention on Quality Concepts (ACCQC-2024) for all the Institutional members of this chapter and the potential members of Ankleshwar and surrounding industrial areas is being organized on physical and virtual mode. The Convention Theme is "Investing in people, building a better future".

It aims at holistic development of human individuals who unleash their creative potential given an opportunity and empowerment. Investing in people has helped in interactive behaviours in team working with desired positive approach to any of the challenges.

Last year we had organized the Chapter Convention in a hybrid mode i.e. both Physically and Virtually as per the suggestion of participating organizations, which was appreciated immensely. Please note that virtual participating teams need not send video of case study presentation, but should send their case studies (in powerpoint presentation) with participation form and Convention Fees. The schedule of the Virtual and Physical Convention and evaluation criteria are given in this brochure. This is, also, an opportunity to learn and maintain the spirit in the present and uncertain conditions.

Case studies not presented in the past ACCQCs and NCQCs and worked out after last (ACCQC-2023 & NCQC-2023) conventions are, cordially, invited for participation on the Quality Concepts.

Guidelines are given in the brochure for sending case studies and for making presentation of case studies to be emailed to **qcfi.ank@gmail.com** before **5**th **September**, **2024**.

We look forward to the enthusiastic participation of your Quality Circles as well as Teams practicing Allied Quality Concepts.

With kind regards,

For QCFI - Ankleshwar Chapter,

KIRAN MODI Chairman

Case Study Presentation On Quality Concepts (Physical / Virtual)

1. General

- 1.1. Case study presentations will be in Physical mode but virtual participation will be by sending their case studies by power point as per the choice of the respective units.
- 1.2. Case study Presentation will be in the following category
 - 1.2.1. Quality Circle
 - 1.2.2. Allied Quality Concepts like
 - Five-S,
 - Kaizen / Quality Improvement Team(QIT),
 - Poka Yoke Concept,
 - SMED (Single Minute Exchange of Die),
 - > TPM Circle.
 - Lean Quality Circle(LQC)
 - Lean Safety Circle,
 - > WCM Circle,
 - ➤ ISO-9001-2015 QMS implementation,
 - Six Sigma Concept,
 - Health, Safety & Environment (HSE),
 - Pharmaceutical Quality Systems & Regulatory Guidelines,
 - HR Case Study and
 - Any Other Allied Team Concept
- 1.3. The participation for case study presentation competition is for Institutional Members of QCFI from Gujarat State. The case studies from Institutional Members of QCFI from other states are also invited for participation by the Organizing Committee of QCFI, Ankleshwar Chapter. They shall be considered for recognition, separately with a special "Maitree Trophy". Non-member organization can enroll QCFI Membership before participation.
- 1.4. Organizations willing to participate in case study presentation competitions (physical or virtual) are required to forward / submit one soft copy (Pen drive) to QCFI, Ankleshwar Chapter Office on or before 5th September, 2024 along with the registration forms. Adhere to the schedule to facilitate smooth organization of the convention. There may not be spot registration.

Note:

In order to support green initiative, QUALITY CIRCLE FORUM OF INDIA has decided to stop receiving hard copies of case studies for Pre Evaluation. Instead, you must email the same to **qcfi.ank@gmail.com** along with the company/organization and team name. Other option is send through pen drive. The size of the Case study in PDF should be below 25 MB.

- 1.5. The official language for Physical presentation will be Hindi and English. Teams should have their own power point presentation either in Hindi or English. (Combination of these two languages may also be used i.e. slides in English and speech in Hindi or vice versa).
- 1.6. The entire presentation, including translation, need to be completed within the stipulated time limit of 15 minutes followed by 3 minutes. For Question-Answers and / or clarification and 2 minutes for change over.

- 1.7. Presentation of allied concepts will be conducted in separate halls and there would be separate evaluation criteria for each concept.
- 1.8. Evaluation of case studies (Physical Mode) will be done in two stages -100 Marks
 - 1.8.1. Pre evaluation i.e. an advance before case study presentation 70 marks
 - 1.8.2. Evaluation at the time of actual case study presentation 30 marks

The details of criteria for evaluation of case studies on Quality Circles and on other Quality Concepts are given on separate pages in this brochure.

- 1.9. Evaluation of case studies (Virtual Mode) will be done in one stage (Total 100 marks).
- 1.10. The evaluation of case studies shall be done by a panel of independent judges and their decision will be final and binding to the participants and QCFI-AC.
- 1.11. It is desired that following details are furnished in the introductory slide of the case study.
 - I. Name of the Team & Quality concept
 - II. Organization's Name & Place
 - III. Date of starting the project
 - IV. Date of completion of the project
 - V. Name of the event: Twelfth ACCQC-2024
 - VI. Date of ACCQC-2024 : 21st September, 2024
- 1.12. Please see that the maximum number of slides are limited to 75 nos.
- 1.13. The case study format should be in Power Point version. Teams may use their Laptop/Pen drive.

2. Quality Circle

- 2.1. Quality Circle Record Book or Registers are to be submitted at QCFI, Ankleshwar Chapter before 5th September, 2024 for evaluation and to be collected back on 21st September 2024 (Saturday) the day of ACCQC-2024, before 04:00 pm.
- 2.2. Scrutiny of QC Record Book will be done for 10 marks for Quality Circle teams participating at ACCQC-2024 as per criteria revised in 2014. Evaluation will be done by ACCQC-2024 Judge. Best Quality Circle Record Book will be awarded SULEKHAN TROPHY only for ACCQC-2024.(Evaluation criteria on Page No: 6)
- 2.3. All Quality Circle members should be involved in the presentation of case study. At least four members should speak turn by turn during presentation.
- 2.4. The Quality Circle should be comprised of minimum five members plus one facilitator or coordinator (As per fees structure prescribed for NCQCs by QCFI HQs).
- 2.5. Knowledge Test for Quality Circle, Five-S, lean Quality Circles and teams of Allied Concepts is compulsory for the convention (It is mandatory for NCQC and carries 50 marks in the evaluation criteria). For the convention of this chapter, knowledge Test paper comprises of 25 objective type Questions, 2 marks each, and total 50 marks for duration of 20 minutes. Please note that the marks of knowledge Test will be added while working out the results.

- 2.6. Top three teams each of Quality Circles and allied concept will be considered for participation in QUIZ Contest where two members from each one of three teams of Quality Circles and three teams of allied concepts shall participate.
- 2.7. A separate prize "GYANODAYA TROPHY" will be awarded for Best knowledge Test.
- 2.8. Late "SHRI R. M. NIMKAR MEMORIAL TROPHY" will be awarded to winners in Quality Circle and Allied Quality Concept Quizzes. There will be a separate question paper for knowledge test for Allied Quality Concepts, which must be participated by all teams.
- 2.9. The Quality Circles participating for the first time in Ankleshwar Chapter Convention on Quality Concepts have to indicate the same in their Introductory Slide as well as Registration Form. The best QC Case Study presentation out of **First Time Presentations** will be awarded "ABHINAV TROPHY".

3. Allied Quality Concepts

- 3.1. All Quality Concepts other than Quality Circle are covered under this category.
- 3.2. The case study is to be presented in their own system (**DMAIC**) followed by them. They need not convert into 12 step method being followed by Quality Circles.
- 3.3. Kaizen: KAIZEN Team should comprise of three persons who have given Kaizen, join together and present one Kaizen by each person in 5 minutes. Hence in 15 minutes, three Kaizens will be presented by respective persons who have done the Kaizen. GOLD Award winning teams can participate in Kaizen Exhibition at NCQC-2024 by sending entries, tentatively, before 15th November, 2024. For details, please refer to QCFI website @ www.qcfi.in.
- 3.4. Five-S: Case Study on Five-S' implementation in an organization or in specific department / zone may be presented with step by step approach and gains out of the same. Implementation at Home, Colony, Shops. School etc. may also be presented in this category of presentations.
- 3.5. Lean Quality Circle: If QC members have taken up an instant problem and solved it, they need not convert it into 12 steps. The same can be presented by existing QC team members if they have done it. Any other person who has helped in implementation and immediate boss as facilitator can also present the same under LQC. Already formed regular LQC team will present in 5 steps. Define, Measure, Analyse, Improve & Control (DMAIC METHOD).
- 3.6. Lean Safety Circle: Team can present Case study on the incident investigation process with a structured nine step process. Case study can be consisting of the following steps under LSC either 3.6.1 or 3.6.2.
 - 3.6.1. Problem Identification, Investigation Team Formation & Problem Defining, Team formation and leader selection, Ascertain The Facts (Human, Physical, Systemic), Develop The Chronology (for Incident), Why-Why Analysis, Identify Gaps in The System, Developing solution and Recommendation, Record & communicate (After Approval granted), Implement And Review, Tangible/Intangible Gain.
 - 3.6.2. Define, Measure, Analyse, Improve & Control (DMAIC Method).
- 3.7. Please note that LQC teams will also attend knowledge Test which will be of 50 marks. The test for LQC will be on the following topics. With support of the PDCA (1) Flow Diagram (2) Brainstorming (3) Data Collection (4) Graphs (5) Stratification (6) Pareto Diagram (7) Cause and Effect Diagram.

Teams opting for virtual participation

Teams are required to send their case studies in soft copy (Pen drive) to QCFI, Ankleshwar Chapter Office or through email at qcfi.ank@gmail.com on or before **5th September**, **2024** along with the registration forms.

Teams opting for physical participation can present as under:

Case Studies on various Quality Concepts including Quality Circles will be scheduled for physical presentation in parallel sessions on 21st September, 2024 at the venue of the convention.

Model Competitions

The objective of the Model presentation competition is to recognize the creativity, skill, enthusiasm and efforts of Quality Circles and Allied Quality Concept teams to display the improvement/solution for ease of understanding by the viewers.

This competition is FREE of participation fee and will be open for all teams presenting case studies on any Quality Concept including Quality Circle.

The team desirous of participating in this competition should indicate the same while sending their entry vide registration form for the convention of the chapter. Advanced information is required to provide essential facilities.

The model should be relevant to their case study to be presented at ACCQC-2024.

The models should be designed and made by team members themselves and not bought out from professionals. The Management certification will be required for the same.

A separate location shall be provided for display of all models on the 21st September, 2024 at appropriate/convenient time for teams which make advance registration. At least two members should be present to explain the model.

A sign board / banner should be displayed showing the Team Name, Organization Name and the Theme of the project.

| Sr. No | Evaluation Criteria | Max Marks |
|--------|----------------------------------|-----------|
| 1. | Relevance with project presented | 05 |
| 2. | Creativity, Design & Display | 20 |
| 3. | Use of scrap for Model Creation | 05 |
| 4. | Skill in Explaining | 10 |
| 5. | Moving/Dynamic Model | 10 |
| | TOTAL | 50 |

Evaluation Criteria – Quality Circles (Physical Mode)

The overview of evaluation criteria for case study presentation at chapter convention in two stages at ACCQC & NCQC in four stages is given hereunder:

| | CASE STUDY EVALUATION CRITERIA FOR QUALITY CIRCLES | | | | | | |
|------------------------------------|---|---|---|--|--|--|--|
| Stage No. | Description of Stages | Max. Marks at ACCQC-24 | Max. Marks at NCQC-24 | | | | |
| I | Evaluation of case study in Advance before presentation | 70 | 100 | | | | |
| II | Evaluation of case study at the time of oral presentation with Q&A | 30 | 50 | | | | |
| III | QC Knowledge Test (Mandatory) | 50 | 50 | | | | |
| IV | Evaluation of QC Register (To be done for awarding at ACCQC-2024 | 10 | + | | | | |
| | Total Marks | 160 | 200 | | | | |
| Stage I | Details of Criteria for Pre-evaluation in Advance | Max. Marks at ACCQC-24 | Max. Marks at NCQC-24 | | | | |
| 1 | Identification of Problems (50 unsolved problems) | - | 05 | | | | |
| 2 | Selection of the Problem | - | 05 | | | | |
| 3 | Define the Problem | 08 | 10 | | | | |
| 4 | Analysis of the Problem | 08 | 10 | | | | |
| 5 | Find out Causes | 08 | 10 | | | | |
| 6 | Root Causes Analysis | 05 | 05 | | | | |
| 7 | Data Analysis on Root Causes | 08 | 10 | | | | |
| 8 | Development of Solution | 08 | 15 | | | | |
| 9 | Foreseeing Probable Resistances | 05 | 05 | | | | |
| 10 | Trial Implementation & Check Performance | 08 | 10 | | | | |
| 11 | Regular Implementation | 08 | 10 | | | | |
| 12 | Follow up & Review | 04 | 05 | | | | |
| | Total Marks | 70 | 100 | | | | |
| Stage II | Details of Cuitoria for explication at the time of Cuit Busers (| | | | | | |
| Otago II | Details of Criteria for evaluation at the time of Oral Presentation by Quality Circles and Allied QualityCo ncepts | Max. Marks at ACCQC-24 | Max. Marks at NCQC-24 | | | | |
| 1 | | | | | | | |
| | by Quality Circles and Allied QualityCo ncepts | ACCQC-24 | at NCQC-24 | | | | |
| 1 | by Quality Circles and Allied QualityCo ncepts Sequencing, Clarity and Team Participation | ACCQC-24 05 | at NCQC-24 | | | | |
| 1 2 | by Quality Circles and Allied QualityCo ncepts Sequencing, Clarity and Team Participation Communication Skills, Confidence Level | 05 05 | 10 10 | | | | |
| 1 2 3 | by Quality Circles and Allied QualityCo ncepts Sequencing, Clarity and Team Participation Communication Skills, Confidence Level Time Management | 05 05 05 | 10 10 10 | | | | |
| 1 2 3 4 | by Quality Circles and Allied QualityCo ncepts Sequencing, Clarity and Team Participation Communication Skills, Confidence Level Time Management Special Effects / Features / Model | 05 05 05 05 05 | 10 10 10 10 10 | | | | |
| 1 2 3 4 | by Quality Circles and Allied QualityCo ncepts Sequencing, Clarity and Team Participation Communication Skills, Confidence Level Time Management Special Effects / Features / Model Correct Answers to the Questions from Judges Total Marks | 05 05 05 05 05 10 | 10 10 10 10 10 10 | | | | |
| 1 2 3 4 5 | by Quality Circles and Allied QualityCo ncepts Sequencing, Clarity and Team Participation Communication Skills, Confidence Level Time Management Special Effects / Features / Model Correct Answers to the Questions from Judges Total Marks | 05 05 05 05 05 10 30 Max. Marks at | 10 10 10 10 10 50 Max. Marks | | | | |
| 1 2 3 4 5 5 Stage III 1 | by Quality Circles and Allied QualityCo ncepts Sequencing, Clarity and Team Participation Communication Skills, Confidence Level Time Management Special Effects / Features / Model Correct Answers to the Questions from Judges Total Marks QC Knowledge Test Evaluation Knowledge Test at ACCQC is Mandatory. (Test paper of 25 objectives type questions, of total 50 marks at ACCQC-2024, 50 marks at NCQC-2023). Evaluation of QC Record Book / Register for ACCQC-2024 only for awarding SULEKHAN Trophy | 05 05 05 05 10 30 Max. Marks at ACCQC-24 | 10 10 10 10 10 50 Max. Marks at NCQC-24 | | | | |
| 1 2 3 4 5 5 Stage III 1 | by Quality Circles and Allied QualityCo ncepts Sequencing, Clarity and Team Participation Communication Skills, Confidence Level Time Management Special Effects / Features / Model Correct Answers to the Questions from Judges Total Marks QC Knowledge Test Evaluation Knowledge Test at ACCQC is Mandatory. (Test paper of 25 objectives type questions, of total 50 marks at ACCQC-2024, 50 marks at NCQC-2023). Evaluation of QC Record Book / Register for | 05 05 05 05 05 10 30 Max. Marks at ACCQC-24 50 | 10 10 10 10 10 50 Max. Marks at NCQC-24 50 Max. Marks | | | | |
| 1 2 3 4 5 5 Stage III 1 | by Quality Circles and Allied QualityCo ncepts Sequencing, Clarity and Team Participation Communication Skills, Confidence Level Time Management Special Effects / Features / Model Correct Answers to the Questions from Judges Total Marks QC Knowledge Test Evaluation Knowledge Test at ACCQC is Mandatory. (Test paper of 25 objectives type questions, of total 50 marks at ACCQC-2024, 50 marks at NCQC-2023). Evaluation of QC Record Book / Register for ACCQC-2024 only for awarding SULEKHAN Trophy | 05 05 05 05 10 30 Max. Marks at ACCQC-24 | 10 10 10 10 10 50 Max. Marks at NCQC-24 50 Max. Marks | | | | |
| 1 2 3 4 5 5 Stage III 1 | Sequencing, Clarity and Team Participation Communication Skills, Confidence Level Time Management Special Effects / Features / Model Correct Answers to the Questions from Judges Total Marks QC Knowledge Test Evaluation Knowledge Test at ACCQC is Mandatory. (Test paper of 25 objectives type questions, of total 50 marks at ACCQC-2024, 50 marks at NCQC-2023). Evaluation of QC Record Book / Register for ACCQC-2024 only for awarding SULEKHAN Trophy General Information | 05 05 05 05 10 30 Max. Marks at ACCQC-24 50 Max. Marks at ACCQC-24 2 | 10 10 10 10 10 50 Max. Marks at NCQC-24 50 Max. Marks | | | | |
| 1 2 3 4 5 5 Stage III 1 2 2 | by Quality Circles and Allied QualityCo ncepts Sequencing, Clarity and Team Participation Communication Skills, Confidence Level Time Management Special Effects / Features / Model Correct Answers to the Questions from Judges Total Marks QC Knowledge Test Evaluation Knowledge Test at ACCQC is Mandatory. (Test paper of 25 objectives type questions, of total 50 marks at ACCQC-2024, 50 marks at NCQC-2023). Evaluation of QC Record Book / Register for ACCQC-2024 only for awarding SULEKHAN Trophy General Information Project Information | 05 05 05 05 10 30 Max. Marks at ACCQC-24 50 Max. Marks at ACCQC-24 2 | 10 10 10 10 10 50 Max. Marks at NCQC-24 50 Max. Marks | | | | |
| 1 2 3 4 5 5 Stage III 1 2 3 | by Quality Circles and Allied QualityCo ncepts Sequencing, Clarity and Team Participation Communication Skills, Confidence Level Time Management Special Effects / Features / Model Correct Answers to the Questions from Judges Total Marks QC Knowledge Test Evaluation Knowledge Test at ACCQC is Mandatory. (Test paper of 25 objectives type questions, of total 50 marks at ACCQC-2024, 50 marks at NCQC-2023). Evaluation of QC Record Book / Register for ACCQC-2024 only for awarding SULEKHAN Trophy General Information Project Information Attendance of QC Members | 05 05 05 05 10 30 Max. Marks at ACCQC-24 50 Max. Marks at ACCQC-24 1 1 | 10 10 10 10 10 50 Max. Marks at NCQC-24 50 Max. Marks | | | | |
| 1 2 3 4 5 Stage III 1 2 3 4 | by Quality Circles and Allied QualityCo ncepts Sequencing, Clarity and Team Participation Communication Skills, Confidence Level Time Management Special Effects / Features / Model Correct Answers to the Questions from Judges Total Marks QC Knowledge Test Evaluation Knowledge Test at ACCQC is Mandatory. (Test paper of 25 objectives type questions, of total 50 marks at ACCQC-2024, 50 marks at NCQC-2023). Evaluation of QC Record Book / Register for ACCQC-2024 only for awarding SULEKHAN Trophy General Information Project Information Attendance of QC Members Minutes of Meetings Monitoring of Minutes if Meeting by HOD / Coordinator | 05 05 05 05 10 30 Max. Marks at ACCQC-24 50 Max. Marks at ACCQC-24 1 1 1 | 10 10 10 10 10 50 Max. Marks at NCQC-24 50 Max. Marks | | | | |

Evaluation Criteria – Allied Quality Concepts (Physical Mode)

Criteria of Evaluation of Case Study Presentation such as

| 2.1 | Five-S | 2.2 | Poka-Yoke | 2.3 | Lean Quality Circle / Lean Safety | Circl | е |
|------|-----------|------|---------------------------|------|-----------------------------------|-------|---|
| 2.4 | Kaizen | 2.5 | TPM Circle | 2.6 | ISO 9001:2015 QMS Implementati | ion | |
| 2.7 | SMED | 2.8 | WCM Circle | 2.9 | Health, Safety & Environment (HS | E) | |
| 2.10 | Six Sigma | 2.11 | Pharmaceutical Quality Sv | sten | ns & Regulatory Guidelines etc., | | |

are given below and covered under two stages:

| Ca | Case Study Evaluation Criteria For Allied Quality Concepts | | | |
|-----------|--|----|--|--|
| Stage No. | Stage No. Description of Stages | | | |
| I | Pre-evaluation of case study in Advance before presentation | 70 | | |
| II | Evaluation of case study at the time of oral presentation with Q&A | 30 | | |

| Stage I | Details of Criteria for Pre-evaluation in Advance - Allied Concepts – KAIZEN / LQC / Six Sigma / SMED | Max. Marks at ACCQC-24 | Max. Marks at NCQC-24 |
|---------|---|------------------------|-----------------------|
| 1 | Selection of Problem | 5 | 5 |
| 2 | Define the Problem | 10 | 15 |
| 3 | Measurement of data on Problem / Problem Analysis | 10 | 20 |
| 4 | Analysis of the Problem for Root Causes | 10 | 20 |
| 5 | Implementation of the Problem | 15 | 20 |
| 6 | Tangible / Intangible Gains | 10 | 10 |
| 7 | Control / Follow up | 10 | 10 |
| | Total Marks | 70 | 100 |

| Stage I | Details of Criteria for Pre-evaluation in Advance - Allied Concepts – Lean Safety Circle | Max. M ACCG | arks at QC-24 | Max. Marks at NCQC-24 | |
|---------|--|----------------|------------------|-----------------------|----------|
| | | DMAIC | Incident | DMAIC | Incident |
| 1 | Identification of Problem | 12 | 3 | 8 | 2 |
| 2 | Investigation Team Formation & Problem Defining | 6 | 5 | 4 | 4 |
| 3 | Ascertain The Facts (Human, Physical, Systemic) | 10 | 17 | 8 | 12 |
| 4 | Develop Chronology (for Incident) | 0 | 5 | 0 | 4/ |
| 5 | Why-Why Analysis | 17 | 17 | 12 | /12 |
| 6 | Identify Gaps in the System | 4 | 5 | 3 | 4 |
| 7 | Developing solution and Recommendation | 8 | 5 | 6 / | 4 |
| 8 | Record and Communicate (After Approval granted) | 3 | 3 | 2/ | 2 |
| 9 | Implement and Review | 7 | 5 | /5 | 4 |
| 10 | Tangible / Intangible Gain | 3 | 5 | 2 | 4 |
| | Total Marks | 70 | 70 | 50 | 50 |

| Stage I | Details of Criteria for Pre-evaluation in Advance - Allied Concepts – Five S | Max. Marks at ACCQC-24 | Max. Marks at NCQC-24 |
|---------|--|------------------------|-----------------------|
| 1 | Selection of the Area / Problem | 5 | 5 |
| 2 | Present Status | 10 | 15 |
| 3 | Steps taken to implement 1S & 2S | 10 | 20 |
| 4 | Standardization Steps taken | 10 | 20 |
| 5 | Tangible gains in terms of money, space, safety, time, etc. and intangible gains | 15 | 20 |
| 6 | Follow up and Stabilization | 10 | 10 |
| | Any Special Activities taken | 10 | 10 |
| | Total Marks | 70 | 100 |

Note: Appropriate photographs with captions wherever applicable should be included

In National Convention, Pre-evaluation will be done on above criteria.

| Stage II | Details of Criteria for evaluation at the time of Oral Presentation by All Allied Quality Concepts | Max. Marks at ACCQC-24 | Max. Marks at NCQC-24 |
|-------------|--|------------------------|--------------------------|
| 1 | Sequencing, Clarity and Team Participation | 05 | 10 |
| 2 | Communication Skills, Confidence Level | 05 | 10 |
| 3 | Time Management | 05 | 10 |
| 4 | Special Effects / Features / Model | 05 | 10 |
| 5 | Correct Answers to the Questions from Judges | 10 | 10 |
| | Total Marks | 30 | 50 |

Evaluation Criteria (Virtual Mode)

| | Case Study Evaluation Criteria For Quality Circles | | | | |
|-------|--|-------|--|--|--|
| SR.NO | Steps Of The Evaluation | MARKS | | | |
| 1 | Identification of Problems (50 unsolved problems) | 05 | | | |
| 2 | Selection of the Problem | 05 | | | |
| 3 | Define the Problem | 10 | | | |
| 4 | Analysis of the Problem | 10 | | | |
| 5 | Find out Causes | 10 | | | |
| 6 | Root Causes Analysis | 05 | | | |
| 7 | Data Analysis on Root Causes | 10 | | | |
| 8 | Development of Solution | 10 | | | |
| 9 | Foreseeing Probable Resistances | 05 | | | |
| 10 | Trial Implementation & Check Performance | /15 | | | |
| 11 | Regular Implementation | 10 | | | |
| 12 | Follow up & Review | 05 | | | |
| | Total Marks | 100 | | | |

| Details of Cr | Details of Criteria for Evaluation - Allied Concepts - KAIZEN / LQC / Six Sigma / SMED | | | | |
|---------------|--|-----|--|--|--|
| 1 | Selection of Problem | 05 | | | |
| 2 | Define the Problem | 15 | | | |
| 3 | Measurement of data on Problem / Problem Analysis | 20 | | | |
| 4 | Analysis of the Problem for Root Causes | 20 | | | |
| 5 | Implementation of the Problem | 20 | | | |
| 6 | Tangible / Intangible Gains | 10 | | | |
| 7 | Control / Follow up | 10 | | | |
| | Total Marks | 100 | | | |

| Stage I | Details of Criteria for Pre-evaluation in Advance - Allied Concepts – Lean Safety Circle | Max. Marks at ACCQC-24 | |
|------------|--|------------------------|----------|
| | | DMAIC | Incident |
| 1 | Identification of Problem | 16 | 4 |
| 2 | Investigation Team Formation & Problem Defining | 8 | 8 |
| 3 | Ascertain The Facts (Human, Physical, Systemic) | 16 | 24 |
| 4 | Develop Chronology (for Incident) | 0 | 8 |
| 5 | Why-Why Analysis | 24 | 24 |
| 6 | Identify Gaps in the System | 6 | 8 |
| 7 | Developing solution and Recommendation | 12 | 8 |
| 8 | Record and Communicate (After Approval granted) | 4 | 4 |
| 9 | Implement and Review | 10 | 8 |
| 10 | Tangible / Intangible Gain | 4 | 4 |
| | Total Marks | 100 | 100 |

| | Allied Quality Concept FIVE-S | | |
|---|--|-----|--|
| 1 | Selection of the Area / Problem | 05 | |
| 2 | Present Status | 15 | |
| 3 | Steps taken to implement 1S & 2S | 20 | |
| 4 | Standardization Steps taken | 20 | |
| 5 | Tangible gains in terms of money, space, safety, time, etc. & intangible gains | 20 | |
| 6 | Follow up and Stabilization | 10 | |
| 7 | Any Special Activities taken | 10 | |
| | Total Marks | 100 | |

| Awarding System of ACCQC-2024 | | | |
|-------------------------------|---------------|--------------------|--|
| GOLD | 70% and Above | rat (sel 1 bis ton | |
| SILVER | 60 to 69.9% | | |
| BRONZE | Below 60 % | | |

Convention Schedule

| 1 | Registration of Quality Circle / Allied Quality Concept Team by E-mail | Start on 11 th July, 2024 & Closed by 5th September, 2024 |
|---|---|--|
| 2 | Case Study Presentation should be e-mailed | Latest by 5 th September, 2024 |
| 3 | Communication of Final score / Award by QCFI | 3 rd October, 2024 |
| 4 | Email E-certificate to Respective Organization | 3 rd October, 2024 |
| 5 | Trophy Dispatch to Respective Organization | 3 rd October, 2024 |

Sr. 3, 4 & 5 are applicable for virtual case study presentations only.

Performance In Specific Field

In addition to the awards based on marks obtained for case study presentation in Gold, Silver and Bronze categories, the following trophies will be awarded for outstanding performance in specific field mentioned for each one of team.

| No. | Name of Trophy | Awarded For | |
|-----|--|---|--|
| 1 | Abhinav Trophy | This trophy is awarded for the Best case study presentation from amongst the Quality Circle case study presentation Teams which are participating for the first time in chapter convention from Gujarat State. | |
| 2 | Mahattam Sahabhagita Trophy | The trophy is awarded to the organization which nominates highest number of participants for case study presentations & Delegates. | |
| 3 | Sarvotkrushata Trophy | It is awarded to the Best case study presentation by the Quality Circle Team from Gujarat State. | |
| 4 | Maitree Trophy | It is awarded to the Best case study presentation by the Quality Circle Team from outside Gujarat (I.e. from other states). | |
| 5 | Sarvoparita Trophy | It is awarded to the Best case study presentation by the Allied Concept Team from Gujarat or outside Gujarat. | |
| 6 | Shreshtha Pratikriti Trophy | It is awarded to the Best Model presentation by any of the Case study presentation (QC/Allied Concept) Team. | |
| 7 | Sulekhan Trophy | It is awarded to the Quality Circle Team scoring maximum marks for Record Book evaluation. | |
| 8 | Gyanoday Trophy | It is awarded to the Quality Circle or Allied Quality Concept Team scoring maximum marks in Knowledge Test. | |
| 9 | Late Shri R. M. Nimkar Memorial Prashnottari Trophies | These are awarded to the QC & Allied Quality Concept Teams who win in Quiz test. | |
| 10 | Stuti Trophy | This trophy is awarded to the best candidate passing with Maximum Marks in Trainers' Training programme on Five-S in each batch. | |
| 11 | Vyangika Trophy | It is awarded to the Quality Circle or Allied Quality Concept Team scoring maximum marks in SKIT Contest | |

Poster / Slogan / Poem / Essay / Skit Competitions On Any Quality Concepts

Slogan / Poem / Poster / Essay / Skit writing / Skit Performing Competitions On Quality Related Concepts Including Convention Theme: Investing in People, Building A Better Future.

RULES AND GUIDELINES FOR THE COMPETITIONS

Slogan, Poem, Poster and Essay should convey the philosophy, importance and beneficial effects of any one or more Quality Concepts such as Quality Circle, TPM, WCM, SMED, ISO 9001-2015 QMS Implementation, HSE, Kaizen, Five-S, Six Sigma, Poka Yoke, LQC, QMS Pharmaceutical Quality Systems and Regulatory Guidelines, etc. General Guideline/Rules and skit contest on next page.

COMMON RULES FOR THE ABOVE COMPETITIONS:

| SECTION | ON-I SLOGAN COMPETITION | | | |
|---------|--|--|--|--|
| 1.1 | Slogan shall consist of maximum 12 words. | | | |
| 1.2 | Slogan may be written in Hindi, English, or Gujarati. | | | |
| 1.3 | Slogan may be written / printed on A-4 size paper. | | | |
| 1.4 | Only one slogan shall be accepted per participant. | | | |
| SECTION | ON-II POEM COMPETITION | | | |
| 2.1 | Poem shall consist of 10 to 14 lines. | | | |
| 2.2 | Poem may be written in Hindi, English or Gujarati & should be rhythmic. | | | |
| 2.3 | Poem to be written / printed on A-4 size paper. | | | |
| SECTION | | | | |
| 3.1 | Poster to be submitted in size 420mm x 594mm (A-2 size) only. | | | |
| 3.2 | Only one poster to be submitted per participant. | | | |
| 3.3 | Poster should display title/appropriate message-slogan-story line in English / Hindi / Gujarati. | | | |
| | ON-IV ESSAY COMPETITION | | | |
| 4.1 | Essay competition is separated in two categories | | | |
| | (a) For Officers, Engineers and Managers | | | |
| | (b) For Grass root level/First line Employees, Workers, Operators / Technicians. | | | |
| 4.2 | Essay may be written / typed on one side of A-4 size paper consisting of maximum 600 words. | | | |
| 4.3 | Essay may be submitted in any one of three (Hindi / English / Gujarati) Languages. | | | |
| 4.4 | Only one essay per participant shall be accepted. | | | |
| 4.5 | Topics for Essay are as follows | | | |
| | a. For Officers / Engineers / Managers | | | |
| | Investing in people, building a better future. Are the practicing teams of basic Quality Concepts useful for the proress? The problem Tools I like most. | | | |
| | b. For Grass root level employees / Workmen/Operators/Technicians | | | |
| | 1. मेरे हर जन्मदिन पर काइज़ेन) करनेका मेरा संकल्प भारा ६रेड જन्भिंदिवस पर डायअन डरवानी भारी संडल्प | | | |
| | 2. गुणवत्ता संकल्पनाओंके शाखकीय एवं राष्ट्रिय सम्मेलनो में भाग लने का मेरा व्यक्तिगत लाभ गुણवत्ता संडल्पनाओना शाष्पाडीय तथा राष्ट्रीय संमेवनोमां ભाग वेवामां मारी व्यडितगत वाल | | | |
| | 3. क्वालिटी सर्कलोंकी विश्वव्यापकता ક્વોલિટી सर्કલोनी विश्वव्यापક्ता | | | |

- 1. Competitions are open to individual QCFI members and employees of Institutional Members without any participation fees.
- 2. The entries should be original in nature not copied or published in any previous magazine or QCFI souvenir or journal.
- 3. Only one entry in each section shall be entertained from the same individual participant.
- The entries may be sent by Post / Courier / delivered personally to QCFI Ankleshwar office or send in mail with JPG / PDF / Scan format before 31st August, 2024
- 5. Name of the virtual winners shall be intimated by E-mail or letter and Awards shall be collected by winners from QCFI- Ankleshwar chapter office and will be presented by the CEO of respective organizations in company's function.
- 6. Physical participants will be presented the Awards in the Valedictory session of the Eleventh ACCQC-2024.

IMPORTANT:

Participant should submit his / her name, organisation's name, name of contact person, designation, e-mail id, telephone or/and mobile number, postal address etc. separately on a notepaper. These details should not be written on front side of entry paper of poster / slogan / poem / essay, otherwise it may be considered invalid.

Skit Writing / Performing Contest

Skit Writing Contest for virtual participants shall be held as a part of ACCQC-2024. The theme of the skit has to be related to Quality Concepts or theme of the convention. Interested groups are requested to send their write up on or before 31st August, 2024 to the Office Superintendent, QCFI Ankleshwar Chapter office.

Quality Circle members physically participating in ACCQC-2024 may select to present their skit at the convention Hall with prior intimation. Best Three skits will be selected for Awards. Each skit should be such that can be completed within 10 minutes **if physically performed**.

Maximum number of participants in a skit should not exceed seven members, which should be borne in mind while writing/presenting the skit.

Best Winner Skit Team, out of the best three, shall be given "VYANGIKA" Trophy.

Note:

Last date for entry to NCQC-2024, to be held at Gwalior, may be 15th November 2024 hence ensure on time entries as per brochure on QCFI website www.qcfi.in

Twelfth Annual Convention on Quality Concepts

To be Hosted by QCFI, Ankleshwar Chapter at Diamond Children's Theatre GIDC, Near Shree Gattu Vidyalaya, Ankleshwar – 393002

Programme dated 21st September, 2024 (Saturday)

| No. | Item / Activity | Time |
|-----|--|----------------------|
| 1 | Registration of Participants & Breakfast | 07.30 am to 08.30 am |
| 2 | Inaugural Session – Prayer | 08.30 am to 08.35 am |
| 3 | Welcome & Introduction of Guests | 08.35 am to 09.30 am |
| | Lighting of Lamp | |
| | Address by the Chairman – QCFI, Ankleshwar Chapter Addresses by Chief Guest & Guest of Honour | |
| 4 | Break | 09.30 am to 10.00 am |
| 5 | Knowledge Test for QC & AQC in their presentation halls | 10.00 am to 10.20 am |
| 6 | Presentation by the teams in 10 to 15 Parallel sessions at Shree Gattu | 10.30 am to 01.00 pm |
| | Vidyalaya Halls | |
| 7 | Lunch | 01.00 pm to 02.00 pm |
| 8 | Skit Competition & Variety Entertainment Programme | 02.00 pm to 03.00 pm |
| 9 | Quiz Competition (for three each Quality Circles & Allied Quality Concepts | 03.00 pm to 03.45 pm |
| | teams from knowledge test) | |
| 10 | Tea Break | 03.45 pm to 04.00 pm |
| 11 | Welcome & Introduction of Guests – Valedictory session | 04.00 pm to 04.30 pm |
| | Address by the Chairman – QCFI, Ankleshwar Chapter | |
| | Addresses by Chief Guest & Guest of Honour | |
| 12 | Prizes / Award Distribution | 04.30 pm to 05.45 pm |
| 13 | Vote of Thanks & National Anthem | 05.45 pm to 06.00 pm |

Registration Fee Structure For ACCQC-2024

Virtual Case Study Presentation

- > Team Registration Fee for each Team is **Rs 7000/- + 18% GST.**
- Rupees Seven thousand + 18% GST per team payable along with entries irrespective of size of the QC or AQC team.

Physical Case Study Presentation

| No. | Description | Participation Fees Rates | GST@18% | Participation Fees |
|-----|--|--|-------------|-----------------------|
| 1 | Quality Circle Case Study Presenters (Max. Five QC members plus one Facilitator or Coordinator) | Rs. 21,000/- +GST @18% (For six persons) | Rs. 3,780/- | Rs. 24,780/- |
| | Additional Member from same Quality Circle / Delegate | Rs. 3,500/- + 18% GST per person | Rs. 630/- | Rs. 4,130/- |
| 2 | Other Allied Quality Concept Case Study Presenters' Team (max. Three Participants (less than 3 participants at the same rate). | Rs. 10,500/- +GST @18% (For three persons) | Rs. 1,890/- | Rs./12,390/- |
| | Additional Member from same Quality Circle / Delegate | Rs. 3,500/- + 18% GST per person | Rs. 630/- | Rs. 4,130/- |

Please note that TDS is not applicable for the convention participation fee, hence organizations are requested not to deduct TDS.

LAST DATE OF PAYMENT: 5th September, 2024.

You are requested to upload required Participation Fee by DD/CHEQUE/NEFT/RTGS drawn in favour of "QUALITY CIRCLE FORUM OF INDIA" ANKLESHWAR.

| ACCOUNT NAME : | QUALITY CIRCLE FORUM OF INDIA, ANKLESHWAR | | |
|--------------------|---|--|--|
| Name of the Bank : | Axis Bank Limited, Ankleshwar | | |
| Account No : | 912010042022621 | | |
| MICR No : | 393211051 | | |
| IFS Code : | UTIB0000458 | | |

For any support or assistance, please contact:

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Mrs. Alka Kale 3. 93752 33039

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5. Mrs. Vaishali Bhagwat 9638676500

6. Ms. Madhu Ars 99099 94075

7. Mr. Gautam Upadhyay 96014 92175

ORGANIZED BY

QUALITY CIRCLE FORUM OF INDIA, ANKLESHWAR CHAPTER

Opp. State Bank of India (Main Branch), Chauta Naka, Station Road, Ankleshwar-393 001.

E mail:qcfi.ank@gmail.com 202646-247461

