



# QCFI VADODARA CHAPTER

## 33<sup>rd</sup> Annual Convention on Quality Concepts

### THEME

"Integrated Quality Concepts -  
The Gateway to Global Leadership"

### DATE

**QUALITY CIRCLES**

23<sup>rd</sup> September 2022 (Friday)

**ALLIED CONCEPTS**

24<sup>th</sup> September 2022 (Saturday)



Hotel Grand Mercure (Surya Palace), Opp. Parsi Agiyari,  
Sayajigunj, Vadodara, Gujarat.

**INDIA AS  
GLOBAL LEADER**



**Digital India**  
Power To Empower







## PROGRAM SCHEDULE ON 23<sup>rd</sup> September 2022 & 24<sup>th</sup> September 2022

Sr. No.	Event	Schedule
1	Registration / Breakfast	07.30 Hrs to 08.30 Hrs
2	Inaugural Session	08.40 Hrs to 09.45 Hrs
3	Presentation by the Teams in Parallel Sessions	10.00 Hrs to 14.00 Hrs
4	Lunch (will continue as the presentations go on)	12.30 Hrs to 14.30Hrs
5	Entertainment Program	15.30 Hrs to 16.30 Hrs
6	Valedictory / Prize/ Awards Distribution and Vote of Thanks / National Anthem	16.30 Hrs to 18.00 Hrs

**Note:** Special privileges are offered in participation fee to permanent (15 years) institutional Members: Rs. 250/- Discount per participant in CCQC and Rs. 500/- in NCQC.

Fees are to be paid by  
DD/Cheque/Direct Bank Deposit /  
Transfer payable at  
Vadodara in favour of  
"Quality Circle Forum of India –  
Vadodara Chapter"  
So as to reach  
QCFI, Vadodara Chapter office by

**5<sup>th</sup> September 2022**

### FOR ONLINE FUND TRANSFER

Account Name : Quality Circle Forum of India -  
Vadodara.  
Name of Bank : BANK OF BARODA  
Branch Name : Manjalpur  
Bank Account No. : 01940100030249  
IFSC Code : BARB0MAJALP  
(Fifth Character is Zero)  
MICR Code : 390012033

### Industrial Visit

**NOT IN A POSITION TO ARRANGE THE VISIT CONSIDERING PRESENT SITUATION**

### CONTACT PERSONS

- ◆ Mr. A. K. Chatteraj : 9426721309
- ◆ Ms. Achala Kashikar : 8200357783
- ◆ Ms. Prabha Vyas : 9979768237
- ◆ Mr. Jayavadan Shukla : 7990955357

### QCFI VADODARA CHAPTER

Monalisa Business Centre, Tower No 30, Office No.15, Ground Floor,  
Manjalpur, Vadodara – 390011

Email: qcfi2000@yahoo.com, qcfivc2015@gmail.com, Website: www.qcfivc2020.com





## QCFI – VADODARA CHAPTER

### 33<sup>RD</sup> ANNUAL CONVENTION ON QUALITY CONCEPTS

To participate in the VCCQC-2022, each participating team will consist of minimum six members for QC presentation and minimum three members for Allied Concepts (Five-S, Kaizen, Lean Quality Circle, Six Sigma, WCM Circles, TPM Circles, Poka Yoke, SMED, ISO 9001 2008 QMS Implementation, 7 MUDAS & Any other allied Quality concept).

**We need the names of the Quality Circle and team members.**

QCFI expects nothing less than excellence	One Soft Copy of Presentation must be forwarded to us in <a href="mailto:qcfi2000@yahoo.com">qcfi2000@yahoo.com</a> / <a href="mailto:qcfivc2015@gmail.com">qcfivc2015@gmail.com</a> latest by <b>5<sup>th</sup> September 2022.</b>
Presentation Time	12 min.
Question / Answer Time	3 min.
Minimum participants for each presentation	6 for QC and 3 for Allied.

#### OUR COMMERCIALS

	Participants	Fees	GST@18%	Total Amount
Fees for QC Case Study	6	24000.00	4320.00	28320.00
Fees for Allied Concept Case Study	3	12000.00	2160.00	14160.00
Fees for Delegate	1	3500.00	630.00	4130.00
<b>Early Bird Discount</b> <b>Teams submitting duly filled Registration Form, PPT &amp; Record Book on or before</b> <b>5<sup>th</sup> September 2022 will be entitled for Early Bird Discount.</b>				
	Participants	Fees	GST@18%	Total Amount
Fees for QC Case Study	6	22500.00	4050.00	26550.00
Fees for Allied Concept Case Study	3	11500.00	2025.00	13275.00
<b>Organization sending more than 5 QUALITY CIRCLE Teams will be eligible for discount on additional teams</b>				
	Participants	Fees	GST@18%	Total Amount
Fees for Additional QC Case Study 6th case study onwards.	6	21000.00	3780.00	24780.00

**We Request our Sponsor to be Generous for this Noble cause.**

#### SPONSORSHIP

Sponsorship For	Rate
Best Case Study Presentation Trophy QC / Allied	Rs. 50,000.00
Banner at Entrance, Banners at Stage	Rs. 30,000.00
Standee at Entrance	Rs. 15,000.00
Standee at Hall gates	Rs. 10,000.00
Selfie Point Backdrop	Rs. 15,000.00



# Guidelines for Quality Concepts Case Study Presentations

## 1. GENERAL

- 1.1 Case study Presentations on various Quality Concepts including Quality Circle case studies will be scheduled for parallel sessions. The languages for presentations will be either English or Hindi. (Combination of these two languages may also be used e.g. slides in English and speech in Hindi or vice versa) case study presentations will be for the following categories / Streams  
(1) Quality Circle (2) TPM (3) Kaizen (4) WCM (5) Six Sigma (6) Poka Yoke (7) SMED  
(8) Five-S (9) Lean Quality Circle (LQC) (10) ISO 9001 2008 QMS Implementation (11) 7MUDAS  
(12) Any other allied Quality concept
- 1.2 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 Vadodara Chapter Organizing committee. They shall be considered for recognition separately with a special "SADBHAVANA TROPHY".  
Non Member organizations can enrol for QCFI Membership before participation.
- 1.3 The organizations willing to participate in case study presentation competitions are required to forward one soft copy of presentation by e-mail on our e-mail id: [qcfi2000@yahoo.com](mailto:qcfi2000@yahoo.com) / [qcfivc2015@gmail.com](mailto:qcfivc2015@gmail.com) and confirm the receipt of soft copy from the office. **Presentation & Record Book must reach at QCFI, Vadodara office before 5<sup>th</sup> September 2022 (Monday) along with Registration Form.**  
**PLEASE ADHERE TO THE LAST DATE OF RECEIPT OF REGISTRATION FORM ALONG WITH ONE SOFT COPY OF PRESENTATION RECORD BOOK TO FACILITATE TIMELY ACTION AT OUR END.**
- 1.4 Evaluation of case studies is done in three stages (Total-100 Marks)  
» Pre evaluation i.e. in advance before case study presentation - **60 Marks for QC & 70 Marks for Allied.**  
» Evaluation at the time of actual case study presentation - 30 Marks.  
• Record Book = 10 Marks. (for QC)  
• **WHILE FORWARDING THE CASE STUDY, PLEASE MENTION CLEARLY WHETHER IT IS QC OR ALLIED BECAUSE THE DATES AND EVALUATION CRITERIA ARE DIFFERENT.**  
The details of criteria for evaluation of case studies for Quality Circles and for other concepts are given on separate pages in this brochure (See page Nos. 6,7 and 8)
- 1.5 Case studies of problem solved/project implemented from January 2021 onward and not presented at VCCQC-2021 or NCQC-2021 shall only be considered for the presentation competition.
- 1.6 The evaluation of case studies shall be done by a panel of independent judges and their decision will be final.  
**WE WILL NOT ENTERTAIN ANY REPRESENTATION IN THIS REGARD.**
- 1.7 The maximum time limit prescribed for case study presentation is 12 minutes. Followed by 3 minutes of Question/Queries/Clarifications only by judges.
- 1.8 It is desired that following details are furnished in the introductory slide of the case study.
- |                             |                                      |                                  |
|-----------------------------|--------------------------------------|----------------------------------|
| 1. Name of the Team         | 3. Date of starting the project      | 5. Name of the event: VCCQC-2022 |
| 2. Name of the Organization | 4. Date of completion of the project | 6. QC/Allied                     |
- 1.9 **Please ensure that the maximum no. of slides is limited to 75 nos.**
- 1.10 The case study should be in Power Point format – Teams may use their Laptop, Pen drive etc. compatible with the available projection system.





# Guidelines for Quality Concepts Case Study Presentations

## 2. QUALITY CIRCLES

- 2.1 Employees of the first line & supervisory levels are only eligible to participate in case study presentation competition.
- 2.2 Quality Circle Record Book is to be submitted at QCFI, Vadodara office before **5<sup>th</sup> September 2022 (Monday)** and to be collected back on **23<sup>th</sup> September 2022 (Friday)** the day of VCCQC-2022, before 04:00 pm.
- 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 comprise of minimum five members plus one facilitator or Co-ordinator (As per structure prescribed for NCQCs by QCFI HQ)
- 2.5 Knowledge Test for Quality circle is NOT compulsory for chapter convention. It is mandatory for NCQC and carries 50 marks for evaluation criteria.
- 2.6 The Quality Circles from Gujarat participating for the first time in Vadodara Chapter Convention on Quality Concepts are to indicate the same in their Introductory Slide as well as Registration Form. The best QC Case Study presentation out of First Time Presentation **will be** awarded **“NAVODIT TROPHY”**

## 3. ALLIED QUALITY CONCEPTS

### Case Study presentation on Quality Concepts Other than “Quality Circle”

- 3.1 All Quality Concepts other than Quality Circle are covered under this category.
- 3.2 The case study is to be presented by the presenting team in their own way.
- 3.3 Employees from management cadre can participate in the Allied concepts.
- 3.4 **KAIZEN:** Team should present KAIZENS (Not more than 3) done by them.
- 3.5 **5 “S”:** Case Study on 5 “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.
- 3.6 **LEAN QUALITY CIRCLE:** LQC members have taken up an instant problem and solved it, they need not try to 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, Analyze, Improve & Control (DMAIC METHOD). Please note that at NCQC, LQC team will also attend Knowledge Test which will be of 50 marks. The knowledge test for LQC will be on the following topics.  
(1) PDCA                      (3) Flow Diagram                      (5) Stratification                      (7) Graphs.  
(2) Brain Storming                      (4) Data Collection                      (6) Cause & Effect Diagram
- 3.7 Beside the above, presentations on the following concepts are welcome:  
(1) TPM   (2) WCM   (3) ISO 9001-2015   (4) QMS Implementation  
(5) POKA YOKE   (6) Six Sigma   (7) HSE   (8) SMED   (9) 7MUDAS



# Model Presentation Competition

The objective of the Model presentation competition is to recognize the creativity, skill, enthusiasm & effort to display the improvement / solution for ease of understanding by others.

This competition is 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 registration form for chapter convention.

The model should be relevant to their case study to be presented at VCCQC.

The model should be designed and made by team members themselves and not bought out from professionals.

A separate location shall be provided for display of all models on **23<sup>rd</sup> September 2022 (Friday)** at appropriate convenient time for team. At least two members should be present to explain the model. A sign board / Banner to be displayed showing the Team Name, Organization Name and 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	05
4.	Skill in Explaining	10
5.	Moving/Dynamic Model	10
	<b>TOTAL</b>	<b>50</b>

## LIST OF TROPHIES TO BE AWARDED FOR OUTSTANDING PERFORMANCE IN SPECIFIC FIELD

In addition to the awards based on marks obtained for case study presentation in Gold, Silver & Bronze categories, the following trophies are awarded for outstanding performance in specific field mentioned for each of them.

Sr. No.	Name of Trophy	Awarded For
1.	NAVODIT Trophy	This trophy is awarded for the Best Case Study presentation from amongst the Quality Circle case study presentation by Teams which are participating for the first time in chapter convention from Gujarat State.
2.	R. G. DEOLALIKAR Trophy	This is trophy is given in the name of Late Shri R. G. Deolalikar, Retired Director General of Indian Ordinance Factories who helped in revival of Vadodara Chapter in 1988 under his Chairmanship, and its subsequent growth. The trophy is awarded to the organisation which nominates highest number of participants for case study presentations & delegates
3.	SARVASHRESTHA Trophy	It is awarded under the name of organisation sponsoring the same, to the Best case study presentation among the Quality Circle Teams from Gujarat State
4.	SADBHAVNA Trophy	It is awarded under the name of organisation sponsoring the same, to the Best case study presentation by the Quality Circle Team from outside Gujarat (from other states)
5.	SARVOTTAM Trophy	It is awarded under the name of organisation sponsoring the same, to the Best case study presentation by the Allied Concept Team from Gujarat or outside Gujarat.
6.	UTTAM PRATIRUP Trophy	It is awarded under the name of organisation sponsoring the same, to the Best Model presentation by any of the case study presentation (QC/Allied Concept) Team
7.	ABHILEKHAN Trophy	It is awarded under the name of organisation sponsoring the same, to the Quality Circle Team scoring maximum marks for Record Book evaluation

### AWARDS FOR CASE STUDY PRESENTATION

Sr.	Grades/Total Marks Scored by Quality Circle/Quality Concept Team	AWARD Category
1.	From 70% and above	GOLD
2.	From 60% below 69.9%	SILVER
3.	From 50% below 59.9%	BRONZE

NOTE: This is the standard practice we follow. However, core committee (GC) reserves the rights to decide the cut off point.



## EVALUATION CRITERIA FOR CASE STUDY PRESENTATION BY QUALITY CIRCLE AT VADODARA CHAPTER CONVENTION

The overview of evaluation criteria for QC Case Study presentation at Chapter convention in two stages is given here under

Stage No.	DESCRIPTION OF STAGE	Max Marks VCCQC
(I)	Pre Evaluation of case study presentation	60
(II)	Evaluation of case study at the Time of Oral presentation	30
(III)	Record Book	10
	<b>TOTAL MARKS</b>	<b>100</b>
<b>(1) STEP</b>	<b>QC Case Study Pre evaluation criteria (Step No. 3 to 12 Only)</b>	<b>VCCQC</b>
1	Identification of Problems (50 unsolved problems)	-
2	Selection of Problem	-
3	Definition of Problem	06
4	Analysis of Problem	06
5	Identifications of Causes-Cause Effect Analysis	06
6	Finding out the root-causes & Analysis	03
7	Data Analysis	06
8	Development of Solution	06
9	Foreseeing Probable Resistance	03
10	Trial Implementation and Check Performance	06
11	Regular Implementation	12
12	Follow up & Review	06
	<b>TOTAL MARKS</b>	<b>60</b>
<b>(II)</b>	<b>Oral Presentation Marks for QC &amp; Allied Concepts</b>	<b>VCCQC</b>
1	Sequencing, Clarity, Team Participation	05
2	Communication Skills, Confidence Level	05
3	Time Management	05
4	Special Effects/Features/Model	05
5	Correct Answers to Questions from judges	10
	<b>TOTAL MARKS</b>	<b>30</b>
<b>(III)</b>	<b>Evaluation of QC Record Book / Register</b>	<b>VCCQC</b>
1	General Information	02
2	Project Information	02
3	Attendance of QC Members	02
4	Minutes of Meetings	02
5	Monitoring of Minutes of Meetings by HOD/Co-ordinator/ Facilitator	02
	<b>TOTAL MARKS</b>	<b>10</b>





## EVALUATION CRITERIA FOR CASE STUDY PRESENTATION ON ALLIED QUALITY CONCEPTS (OTHER THAN QUALITY CIRCLE) AT VADODARA CHAPTER CONVENTION

Criteria for evaluation of case study presentation such as TPM, KAIZEN, SIX SIGMA, FIVE-S, LEAN QUALITY CIRCLE (LQC), WCM, POKA YOKE, SMED & 7 MUDAS etc are given below covered under two stages:

Stage No.	DESCRIPTION OF STAGE	Max Marks VCCQC
1	Pre-evaluation of Case Study before Oral Presentation	70
2	Evaluation at the time of actual presentation	30
	<b>TOTAL MARKS</b>	<b>100</b>

### STAGE 1: DETAILS OF CRITERIA FOR PRE-EVALUATION IN ADVANCE

Step No.	ACTIVITY/AREA	Max Marks
1	Selection of problem and its relevance to the concept	10
2	Define the problem	10
3	Measure ( Data Collection / Compilation)	15
4	Analyze the problem	10
5	Improve (Solution Implementation)	15
6	Control (Gains and Standardization)	10
	<b>TOTAL MARKS</b>	<b>70</b>

Note: Every Team participating in Case Study Presentation Competition is required to submit details as per Para 1.3 of guidelines so as to reach QCFI Vadodara office before **5<sup>th</sup> September 2022 (Monday)** along with the Registration Form.



# SLOGAN / POEM / POSTER / ESSAY COMPETITION ON QUALITY RELATED CONCEPTS

**Last Date: 5<sup>th</sup> September 2022 (Monday)**

Slogan/ Poem / Poster / Essay Competition on the Theme indicated below:

## RULES AND GUIDELINES FOR COMPETITION:

**PARTICIPATION FEE – FOR EVERY SINGLE PARTICIPATION ON ANY OF THESE COMPETITION A CONSOLIDATED AMOUNT OF RUPEES 500 (FIVE HUNDRED ONLY) INCLUDING GST IS TO BE PAID.**

Competition will be based on the Themes indicated under each section. The Theme is conceptual. The competitors must keep the concept in mind.

### Section 1: SLOGAN COMPETITION

Subject: 'Living with Nature' - प्रकृति के साथ जीना

- 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 2: POEM COMPETITION

Subject: 'Care for the World' - दुनिया का खयाल रखना

- 2.1 Poem shall consist of 10 to 14 lines.
- 2.2 Poem may be written in Hindi, English or Gujarati.
- 2.3 Poem to be written / printed on A-4 size paper.

### Section 3: POSTER COMPETITION

Subject: 'Save Earth' - पृथ्वी को बचाओ

- 3.1 Poster to be submitted in size 420mm x 594mm (A-2 size)
- 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.

### Section 4: ESSAY COMPETITION: Essay For Workmen and Staff (Maximum 300 Words)

Subject: 'World - A Global Village' - विश्व – एक वैश्विक गांव

- 4.1 Essay only on the topic shall be forwarded in legible handwritings or in typed form.
- 4.2 Essay shall be in any one of three (Gujarati, Hindi or English) languages.
- 4.3 Essay should be written / typed on one side only of A-4 size papers.

## GENERAL GUIDELINE / RULES

- 1 PARTICIPATION FEE – FOR EVERY SINGLE PARTICIPATION ON ANY OF THESE COMPETITION A CONSOLIDATED AMOUNT OF RUPEES 500(FIVE HUNDRED ONLY) IS TO BE PAID, IN WHICH GST IS ALSO INCLUDED.
- 2 Competitions are open to individual members and employees of the institutional members of QCFI.
- 3 Three awards will be given if minimum ten entries are received in any of the section. Two awards will be given, if Minimum 7 entries are received and one award will be given, if minimum 5 entries are received in any of the section.
- 4 Entries once received, shall be the property of the QCFI. However, Posters other than award winning posters Entries can be returned to the participants on request, if feasible.
- 5 The entries in Slogan, Poem, Poster or Essay Competition should be the original creations of the participants. Slogan, Poem, Poster published in any magazine of QCFI publications or past conventions are not eligible.
- 6 In case, where single participant has several entries in each section, only entry in each section will be entertained.
- 7 The entries received up to **5<sup>th</sup> September 2022** will only be considered for the competitions (Applicable for Slogan/Poem /Posters /Essay Competition).
- 8 Decision of the judges of the competitions will be final and binding to all. No disputes or correspondence will be entertained in this matter.
- 9 The winner shall be intimated by post or E-mail and invited to receive Award.
- 10 Entries may be sent by post or delivered personally at the office of QCFI Vadodara Chapter on any working day (Except on Sunday) between 10.00 am to 5.00 pm.
- 11 The awards to the winners shall be presented at the Valedictory Session on 23rd September & 24<sup>th</sup> September 2022 around 04.30 PM at **Hotel Grand Mercure (Surya Palace), Opp. Parsi Agiyari, Sayajigunj, Vadodara-390005**
- 12 Names should not be written on the entries of Slogan/Poem/Essay/Poster Competitions. A Separate paper should be submitted along with the entry clearly, mentioning the name of Participant the organization with E-mail and Postal address and Telephone / Mobile No.