

**QCFI, BHILAI CHAPTER  
(CCQC-2023)**

**14<sup>th</sup> Chapter Convention on Quality Concepts  
7<sup>th</sup> & 8<sup>th</sup> October 2023**

at

***Shri Shankaracharya Technical Campus,  
Bhilai***



**Theme:**

**“NURTURE QUALITY CONCEPTS FOR  
BETTER FUTURE”**



**Organized by :  
Quality Circle Forum of India,  
Bhilai Chapter**



# Invitation



**Dear Quality Fraternity & Practitioners,**

Quality Circle Forum of India has great pleasure by inviting all the individual life members and member organization for the 14<sup>th</sup> Chapter Convention on Quality Concepts (CCQC-2023) scheduled to be held both *physically* on **7<sup>th</sup> & 8<sup>th</sup> October 2023 at Shri Shankaracharya Technical Campus, Bhilai.**

Quality Circle Forum of India (QCFI), Bhilai Chapter started in the year 2010 under the umbrella of QCFI – A National, Non-Profit, Registered Society, established in the year 1982 is engaged in the propagation of philosophy and implementation of Quality Concepts across the country along with its 34 Chapters, Sub Chapters and centers situated at all over India.

The convention theme is **“NURTURE QUALITY CONCEPTS FOR BETTER FUTURE”**

Today, Total Employee Involvement is the key to success for sustaining the Quality Concepts with integrated approach to Total Quality for Performance Excellence in all the fields. QCFI is dedicated to contribute its knowledge and experience to develop skill in the nation for success through people participation and that is the pathway to overall success.

**K K Singh**  
**Chairman, Bhilai Chapter**

**G P Singh**  
**Secretary, Bhilai Chapter**



## 1. Case Study Presentation on Quality Concepts



This year Chapter convention will be held in both modes i.e., **Physical**. A Case study will be evaluated digitally. The official language for Case study will be in Hindi or English. There would be separate evaluation criteria for each concept. Case study will be accepted for the following category:

Quality Circle	Lean Quality Circle	Kaizen	WCM Circle
Six Sigma Concepts	Safety Circle	5-SConcept	TPM Circle

Quality circle forum of India has decided to upload detailed case study through online in PDF format for pre-evaluation on or before 20<sup>th</sup> September 2023. The size of the case study in PDF should be below 25 MB. Organizations willing to participate in SAFETY CIRCLE are requested to refer the guidelines attached herewith released by QCFI.

Case Study should be uploaded directly to [www.qcfibhilai.in](http://www.qcfibhilai.in);

Case Study to be sent to either uploaded directly to [www.qcfibhilai.in](http://www.qcfibhilai.in); or [ccqcbh@gmail.com](mailto:ccqcbh@gmail.com)

## 2. Case Study Oral Presentation: (PHYSICAL)



The official language for presentation will be **in Hindi or English**. Team should have their own power point presentation either in Hindi or English and time limit will be 15 minutes. Presentation of allied concept will be conducted in separate hall and there would be separate evaluation criteria for each concept. Oral presentation of the ppt can also to be uploaded on or before 25 September 2023.

## 3. Knowledge Test (KT) (ONLINE TEST)



This year also, QCFI Bhilai Chapter decided to conduct Knowledge Test on CCQC-2023 digitally as well as physically. Knowledge test is compulsory for all teams. It will be held digitally on **30th September 2023** at 03:00 PM. It carried 50 marks. The knowledge of the participants will be evaluated based on concepts chosen by the Quality Concepts team. For this the questions will be asked on QC, 5S, allied concepts and Safety Circle based on the category of your participation in the convention. Duration of the test is 20 minutes. Knowledge Test will be held physically on the day of Convention for leftover cases & any three participants for Quality Circle and two participants for other concepts can participate per team and the average marks of them will be added for final evaluation of the TEAM. Average marks will be considered for evaluation.



#### 4. Quiz competition (ONLINE QUIZ) ■■■

QCFI Bhilai Chapter has organized an On-line monthly quiz Competition. First two winners of each monthly quiz will be awarded. Those teams planning to participate in Bhilai Chapter and do not have access to take part in monthly quiz, are requested to send their life membership number, QC and Organization name to us, your password will be generated. This monthly Quiz is available <https://www.qcfibhilai.in>;

#### 5. Essay/Poem/Slogan Competition ■■■

To encourage the creativity among the members, various competitions are being organized like Essay, Slogan and Poem. An essay competition will also be conducted on the theme of the convention CCQC-2023. The Essay should be within 500 words. Interested QC members may send their entries with name and address the in Hindi or in English by **25<sup>th</sup> September, 2023** in: [ccqcbh@gmail.com](mailto:ccqcbh@gmail.com); Winners will be given certificate, and a memento to those who attend the convention during inaugural function. Result will be declared by 5<sup>th</sup> October 2023 and winners will be informed through email / SMS.

#### Exclusive services offered by QCFI, Bhilai Chapter for CCQC-2023 is:

1. Conducting **CCQC-2023** in highly professional manner so that teams recommended from Bhilai chapter may able to get Par Excellence Award during NCQC-2023.
2. Improvement is a continual journey and the Analysis of chapter revealed that performance of many QC teams affects due to poor scoring in Knowledge Test (KT). Keeping this in mind, Bhilai Chapter has introduced on-line quiz competition and monthly winners are awarded during CCQC.
3. Judges Feedback on Case Study along with suggestion for further improvement is also a BEST feature.

#### Final Programme at a Glance:

- a) This Year QCFI is going to organize Conventions on Physical mode.
- b) Each Team should submit their case study online only. No Hard Copy will be entertained.
- c) Knowledge Test will be conducted this year through digital mode and in Physical Mode for leftover cases.
- d) Oral Case Study Presentation will be conducted this year through Physical mode.
- e) Quality Record (Register) will not be considered for evaluation this year.
- f) Case Study Feedback will be provided on-line only.
- g) Award will be given as per criteria given below: -
  - i. The Circles who score less than 60% will be awarded **Bronze** Medal
  - ii. The Circles who score between 60% and 70% will be awarded **Silver** Medal
  - iii. The Circles who score 70% and above marks will be awarded **Gold** Medal

***Only Gold/Silver winning teams will be recommended for participation in NCQC-2023 held at Nagpur in January 2024.***

# 14<sup>th</sup> Chapter Convention on Quality Concepts

## CCQC-2023 Registration and Fee Structure (for Institutional Member)

Sl.	Description	Before Last Date		After Last Date	
		Annual (Rs.)	Permanent (Rs.)	Annual (Rs.)	Permanent (Rs.)
1	Quality Circle (In Physical Mode) per team consisting of maximum 6 Members	24000/- per Team	21000/- per Team	27000/- per Team	24000/- per Team
2	Other Allied quality concepts (In Physical mode) per team consisting of maximum 3 Members	12000/- per Team	10500 per Team	13500 per Team	12000 per Team
3	<b>Additional member of Any Concept</b>	<b>4000/- per Member</b>	<b>3500/- per Member</b>	<b>4500/- per Member</b>	<b>4000/- per Member</b>

- Rates are excluding 18% GST
- **Discount:**
- 5% if 15 or more teams are participating from single organization
- 10% discounts for the teams participating outside Chhattisgarh
- For students the fee will be 50% for participation in CCQC-2023

## CCQC-2023 Evaluation Criteria

Sl.No.	Subject	Marks	Mode
1.	Case Study	100 Marks	To be Submitted digitally only
2.	Team presentation	50 Marks	Physical Mode
3.	Knowledge Test	50 Marks	To be organized digitally as well as Physically
	<b>TOTAL</b>	<b>200 Marks</b>	

## Tentative Programme schedule (Physical Mode)

TENTATIVE PROGRAMME	DATE	Time (Tentative)
Knowledge Test (Digitally)	30 <sup>th</sup> Sep 2023	03:00 PM
Registration	7 <sup>th</sup> October 2023	7:30 AM to 4:00 PM
Registration	8 <sup>th</sup> October 2023	7:30 AM to 9:30 AM
Inaugural session	7 <sup>th</sup> October 2023	9:00 AM to 10:00 AM
Case study presentation (Physical Mode)	7 <sup>th</sup> October 2023	10:30 AM to 2:30 PM
Valedictory Session & Award Distribution for case study and cultural Program	7 <sup>th</sup> October 2023	04:30 PM to 7:00 PM
Case study presentation (Physical Mode)	8 <sup>th</sup> October 2023	10:30 AM to 2:30 PM
Valedictory Session & Award Distribution for case study and cultural Program	8 <sup>th</sup> October 2023	04:30 PM to 7:00 PM

Organized by:

**Bhilai Chapter**

Quality Circle Forum of India

## Information/Guidelines/Rules for participation in Convention

1. Please send your nomination in the prescribed Form-1 & 2 together. (Attached with mail)
2. **Last date for Registration: 20<sup>th</sup> September without late fee and 30<sup>th</sup> September 2023 with late fee.**
3. **Nomination** should be submitted with Registration **Form-1**. Filled Scan Copy of Form-1 is accepted; however, Form-2 is required in **Excel format** (to avoid typing mistake for certificate)
4. Soft Copy of the case study & Presentation shall be uploaded directly to [www.qcfibhilai.in](http://www.qcfibhilai.in);
5. Any communication can be done on ccqcbh@gmail.com;
6. No Quality Record book to be submitted.
7. Front page of the case study should have the following details:
  - a) Name of the organization
  - b) Name of the team
  - c) Name of the team Members
  - d) Title of the case study
  - e) Category (Viz, QC, Kaizen, 5-S, Six-Sigma& safety Circle etc.)
8. **50% discount** for students if their institute is having institutional membership.
9. Participation Certificates will be prepared as per Form-2 (Team Profile) and soft copy in PDF.
10. Recommendation for attending NCQC-2023 will be sent after receipt of Payment.
11. Individual participation certificate, Award memento for team along with Certificate and token gift will be given for motivation of team members.
12. If Any organization qualified for multiple discounts, only higher discount will be applicable.
13. Evaluation Criteria under all categories will be sent separately.

## Information/Guidelines/Rules for participation in Convention

1. **Demand Draft:** In favour of “**QUALITY CIRCLE FORUM OF INDIA, BHILAI CHAPTER**” payable at **BHILAI**.
2. **NEFT payment:** IFSC/RTGS Code: IOBA0001843, Indian Overseas Bank, A/CNo.:184301000000617

For all enquiries connected with case study Submission and participation, please contact

### **QUALITY CIRCLE FORUM OF INDIA, BHILAI CHAPTER**

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## EVALUATION CRITERIA FOR CCQC-2023, BHILAI CHAPTER

Steps	DESCRIPTION	Max Marks
1	Case Study in all concepts	100
2	Oral Presentation	50
3	Knowledge Test	50
	<b>Total Marks</b>	<b>200</b>

## EVALUATION CRITERIA FOR QUALITY CIRCLE

Steps	DESCRIPTION	Max Marks
1	Identification of Problems	5
2	Selection of Problem	5
3	Define the Problem	10
4	Analysis of the Problem	10
5	Find out Causes	10
6	Root Cause Analysis (Identification through validation)	5
7	Data Analysis on the root Causes	10
8	Development of Solution through brainstorming	10
9	Foreseeing Probable Resistance	5
10	Trial Implementation & Check Performance	15
11	Regular Implementation	10
12	Follow-up and Review	5
	<b>Total Marks</b>	<b>100</b>

## EVALUATION CRITERIA FOR LEAN CONCEPTS

Steps	PROBLEM SOLVING STEPS	Max. Mark
0	selection of the problem	5
1	Define the problem	15
2	Measure the problem	20
3	Analysis	20
4	Implementation	30
5	Follow up and Review	10
	<b>Total</b>	<b>100</b>

**EVALUATION CRITERIA FOR 5-S**

Steps	DESCRIPTION	Max Marks
1	Initial Efforts	15
2	Activities for work place management	20
3	Implementation of 4th S	10
4	Audit System	15
5	Status of 5-S Implementation	25
6	Follow-up & Review System	15
		100

**EVALUATION CRITERIA FOR SAFETY CIRCLE**

Steps DMAIC	DESCRIPTION	Max Marks (100)	
		Case-1 (DMAIC)	Case-2 (Incidence)
Step-1	Identification of Problem	16	4
Step-2 (D)	Investigation Team Formation & Problem Defining	8	8
Step-3 (M)	Ascertain The Facts (Human, Physical, Systemic)	16	16
Step-4(M)	Develop The Chronology (for Incident)	0	16
Step-5 (A)	Why-Why Analysis	24	24
Step-6 (A)	Identify Gaps in The System	6	8
Step-7 (I)	Developing solution and Recommendation	12	8
Step-8 (I)	Record & communicate (After Approval granted)	4	4
Step-9 (I+C)	Implement And Review	10	8
Step-10	Tangible/Intangible Gain	4	4
	<b>Total Marks</b>	<b>100</b>	<b>100</b>