

34th
NCQC

SUPPLEMENTARY NATIONAL CONVENTION ON QUALITY CONCEPTS

(NCQC-S-2020) Date: 16th FEBRUARY 2021



QUALITY CIRCLE FORUM OF INDIA

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Invitation

Dear Quality Fraternity & Practitioners,

The President & Members of the Executive Board of QCFI is pleased to invite you to the Virtual function of our 34th Supplementary National Convention on Quality Concepts (NCQC-S-2020) being organized on 16th February 2021 from 10.00 AM to 11.30 AM.

The theme of the Convention: Self-Reliant India through Quality Concepts

The theme of the convention has been rightly chosen to meet the challenges and to uncover the opportunities to enable the resurgence and resumption of economic activities. The clarion call given by Hon'ble Prime Minister to utilize these trying times to become Aatmanirbhar (Self-reliant) has been well received.

Quality Concept practitioners rose to the occasion for developing and solving various quality problems in their respective industries to become "Self-reliant" in their challenges and demonstrate in the National Convention. Covid-19 has provided an opportunity to look at localized solutions differently to become "Aatmanirbhar – (Self-reliant).

In this new normal situation, we are going to organize the National Convention in such a way so that you will not miss any event of the convention except physical presence and bonhomie. We do hope that participants will take up this challenge in the right spirit and support the convention wholeheartedly by participating in large numbers online and add value through this convention.

QUALITY CIRCLE FORUM OF INDIA has been playing a significant role in Skill Development of people through education, training, propagation, demonstration and assistance for implementation of Quality Concepts in manufacturing & maintenance industries, service sector, education, health, rural areas, society etc., for about 4 decades in the national arena with the active support of 33 chapters, sub-chapters and Centre's spread all over India. QCFI is proud and privileged to hold its 34th National Convention online for which most of the activities with respect to case study evaluation are almost complete and a function is being organized on 27th December to announce the results. Due to COVID'19 few of the organizations could not attend the Chapter convention and few of the organizations who have attended the chapter convention but could not send their case studies for NCQC-2020 in time.

Based on the expressed desire by the organizations to provide opportunities for more participation in ICQCC 21 a special supplementary is being organized now. This will be a good opportunity for the selected case studies from this convention to participate in International Convention ICQCC-2021 to be held in HICC, Novatel Hyderabad India, from 24th to 27th September 2021 and share their knowledge and views from the delegates from different countries going to participate in this international convention.

We extend our invitation to QC fraternity especially to those who could not attend the NCQC-2020 due to any reason, take this opportunity to attend this supplementary convention and get a chance to attend the ICQCC-2021 in Hyderabad.

With best regards

D K Srivastava

Executive Director QCFI

S J Kalokhe

President QCFI

The Mega convention on Quality, focuses on show casing & learning Quality Concepts through various events and programs viz, presentations, quiz, knowledge test, model presentation etc. Following are program details.

Case Study Presentation and knowledge test in NCQC-2020

Case study presented in Chapter Convention, recommended by the respective chapter, will be considered to participate in NCQC-S 2020. Quality Circle case studies and Allied Concepts case studies consist of 5-S, Kaizen, Lean Quality Circle, Lean Safety Circle, Quality Improvement team, 6 Sigma, SMED, Poka Yoke, TPM, WCM and any other allied concepts will be presented in a new modified way.

Knowledge test is compulsory for all the teams. It will be held on 7th February'21 at 3.30 PM through online. It carries 50 marks. Separate question papers on QC, 5S, Lean QC & Allied concepts will be given based on the participation in the convention. Total team including facilitator can participate in this test as one team. Duration of the test is 20 minutes. Separate test papers will be given to each team.

The new norms introduced for digital presentation and evaluation of project case studies for 150 marks, and method of uploading the case studies, how to appear in knowledge test are given in annexure and in our web for your reference and necessary preparations accordingly.(PPT Case studies/Video clips to be uploaded through Google to be limited to 1 GB maximum and link is shared with permission to access. Incase through Microsoft user id and password to be given) to enable evaluation.

Official Language of presentation will be Hindi/English. For the explanation of the presentation in video, if done in local language, then someone should translate the same in English simultaneously.

Note: PPT/Video to be uploaded on QCFI Portal or save the video in third party hosting sites like google drive, YouTube, Vimeo etc., and link to be uploaded in QCFI portal.

Note : Details are given for each competition in annexures I for evaluation criteria and II for Guidelines and Upload instructions and also in our web www.qcfi.in or www.ncqc.in

NCQC - 2020 Registration and Fee Structure

Sl	Description	Permanent Institutional Member of QCFI		Annual Institutional Member of QCFI	
		Per Circle	For Each Additional Member of Same Circle	Per Circle	For Each Additional Member of Same Circle
1	A- Quality Circle	₹. 12,000-00 (upto 6 Members/ per Team)	₹. 500-00	₹. 13,000-00 (upto 6 Members/ per Team)	₹. 600-00
2	B- Allied Concepts	₹. 8,500-00 (upto 3 Members/ per Team)	₹. 500-00	₹. 10,000-00 (upto 3 Members/ per Team)	₹. 600-00
3	Individual	₹. 4,500-00		₹. 5,000-00	

GST 18% as applicable on above fee

Note:

- 50% concession to student teams.
- Karakuri Kaizen & Lean Safety Circle are being introduced for the first time as innovative projects for maiden presentation by the circles. Hence 50% concession of allied category fee will be given to respective membership category of organization. These case studies will be allowed in NCQC - 2020 directly.
- Project presentation by Individual student having QCFI life membership, convention fee will be Rs. 2000/- + GST per presentation.
- The last date for uploading of case study through online is ...31st january2021.
- Cancellation: on or before 10/1/2021 - 80% will be refunded, from 11/1/2021 to 25/1/2021 only 50% will be refunded. No refund after 25/1/2021.
- Participation Certificate and Memento to each member + Award Trophy with certificate for achievement will be sent to participant teams.

No case study will be accepted for loading after 31st Jan'21

- For Payment:

Name of Beneficiary: **Quality Circle Forum of India**
 Name of the Bank: **Axis Bank Ltd.**
Account No. 912010049263067
IFSC: UTIB0000027
GST Number: 36AAAAQ0008P1ZK

For any query please contact

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Annexure I

Case Study Presentation

Circle should make the PPT as per steps given below along with video clips at the required place. (All files to be made in one folder and need to be uploaded.)
Please note: Max time/ no of PPT slides can be less or more, no of slides is for reference only.

A: QC Case study evaluation system

	Quality Circle Case study evaluation during presentation		
S No.	Steps	Max time / PPT slides	Marks
1	Welcome, About your organisation and Introduction of Team, Date of formation of the team	5 PPT slides	5
2	Define the Problem-Mile stone chart, High Level flow diagram of the problem area, Define the problem, Objectives, Goals	10 PPT slides	10
3	Showing the process through video recording	1 minute	5
4	Showing the problem area and problem through video	3 minutes	20
5	Analysis of the problem	6 PPT slides	10
6	Cause and effect diagram (more than 2 years old circle should use Cause enumeration method), and list of probable root causes.	4 PPT slides	10
7	Validation of probable root causes	2 PPT slides	5
8	Data analysis	5 PPT slides	10
9	Development of solutions	3 PPT slides	10
10	Foreseeing probable Resistance	2 PPT slides	5
11	Trail Implementation	10 ppt slides	10
12	Check performance	5 PPT slides	5
13	Show the implementation of the solution through video	3 Minutes	20
14	Regular Implementation and Tangible/Intangible Gains	4 PPT slides	10
15	Milestone chart(before/After), Follow Up and review	5 PPT slides	5
16	Video Recording of the Answers to the Questions given below. One question replied by one member Q1) What benefits you got by practicing QC Concepts? Q2) What benefits you got by solving this problem?	90 sec 90 sec	5 5

B: Allied Concepts Case study evaluation

1	Welcome, About your organisation and Introduction of Team,	5 PPT Slides	5
2	Selection of Problem. Title of the problem	2 PPT Slides	5
3	Define the Problem (D) - Mile stone Chart, High Level Flow Diagram of the process, Define the problem, Objectives and Goal.	6 PPT Slides	10
4	Showing the process through video recording	2 minutes	10
5	Showing the problem area and its problem through video	3 minutes	20

6	Measure the Problem (M)	10 PPT Slides	20
7	Analysis of the Problem (A)	10 PPT Slides	20
8	Improvement(I) - Mention solution of the problem, tangible and intangible gains	10 PPT Slides	20
9	Show the implementation of the solution through video	3 Minutes	20
10	Control ©-Mile stone chart(before/After), Follow Up and review	5PPT Slides	10
11	Video Recording of the Answers to the Questions given below. One question replied by one member Q1) What benefits you got by practicing Quality Concepts? Q2) What benefits you got by solving this problem?	90 sec 90 sec	5 5

C: EVALUATION CRITERIA -5S

1	Initial Efforts	20
2	Implementation of 1S, 2S and 3S	30
3	Implementation of 4th s	20
4	Audit system	30
5	Status of 5-S implementation	20
6	Follow-up and review for Sustenance and growth of 5S	20
7.	Special activities	10
	Necessary photos to be shown in PPT format	
	TOTAL	150

Important Guidelines:

1. Videorecording may be done by mobile. Use proper light / torch light for clear picture of the area to be shown.
2. In case the videorecording of the process is not allowed, especially in defence unit case studies, they may explain the process through diagram or flow diagram.
3. In case showing video of the problem area or / and implementation of the solution in the process is not possible, team may record the video explaining it through model / animation / pictorial etc.
4. Facilitator may help to explain the same in English / Hindi in case the team faces language problem

Criteria for award of the Casestudy is as given below:

Par Excellence :	75% and above
Excellent:	65% to below 75%
Distinguished :	55% to below 65%
Meritorious :	below 55%

Registration of Circles/Teams: Valid QCFI Membership is must to register your teams on QCFI online portal at <https://qcfi.in/qcfihq>

Login to the Web link <https://qcfi.in/qcfihq> using your Organizational QCFI membership login credentials for registration to participate in NCQC-2020. Fill the details of circles and provide one email id and mobile number of any member of the team for sending the link for knowledge test, and Upload the case study in PPT format with support Video link and Video clips in the folder. Please also give the supporting fonts to open the file if the case study is in the Hindi.

Annexure II

1. Knowledge Test (KT):

Knowledge Test will be held on 11th Feb'20 at 3.30 PM. All the teams should select one member among the team members including facilitator to take the knowledge test. Provide email address and the mobile number of one of the KT Participants for the online test during the team registration. The email address selected for KT participant should not be used for any other member or in other team. Each team's KT Participant in organization should have different email address and mobile number. Team will get the Knowledge Test details by registered email before 11th December, 2020.

Knowledge Test will start with Instructions screen. Proceed to the first question by clicking start button within 3 minutes. After 3 minutes first question will appear automatically and time starts for the KT. Each question will appear for a limited set of time before moving to the next question. For first 15 questions, time will be 50 seconds for each question. Remaining 5 questions will be of 90 seconds each. Present question will disappear once you press the button for next question or the set time limit is over. Once you answer the question or a question forwarded because of set time lapse, you cannot go back to the previous questions. A mock drill will be done. Date and time will be informed.

There will be five multiple choices for each question in which fifth choice will be "Wrong Question" option to tease your minds. Once all the 20 questions are over, you may press "submit". In case the time is over, automatically the paper will be submitted to QCfI team.

Ensure that your Wi-Fi is running properly or you may use hotspot from a reliable mobile net connection (preferably 4G). Due to any reason, if there is log off, one time you will be given chance to log in again and your test will start from that point where you had left off. Only one re-login chance is available for the test so we request the member attempting

Do not resize (minimize) the browser / app during the test. Never click the "Back" button on the browser. This will take you out of the test.

2. Case Study Presentation

Please see the criteria step wise for QC and allied concepts for Maximum slides in each step and maximum time for video clips mentioned in the table. If the PPT & video recording files are bigger than 25MB, we request the teams to upload the PPT files and video recording files on a third party storage sites like Google Drive or others to get an open shareable link which can be pasted and submitted on the designated text box given at Upload PPT & Video links section during NCQC 2020 Registration.

These instructions are also available on NCQC Registration section at QCfI Portal which can be accessed after logging in at <https://qcfi.in/qcfihq> using QCfI Organizational Membership Details.

Please note Individual Members can also login using QCfI Individual Membership Details and can only participate in Individual Kaizen Case studies through model presentation, Home Case Study Presentations.