

36th NATIONAL CONVENTION ON QUALITY CONCEPTS (NCQC-2022)

Hosted by
QCFI Aurangabad Chapter
In association with **MGM University**



Date
27th -30th December 2022

Theme :
"Integrated Quality Concepts –
the Gateway to Global Leadership"



Organized by

Quality Circle Forum of India

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Quality Circle Forum of India

Driving India Towards Full Potential



34

Chapters / Sub Chapters / Centers

10000+

Individual / Institutional Members

600+

Faculty

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Invitation

Dear Quality Fraternity & Practitioners,

The President and the members of the Executive Board of **QUALITY CIRCLE FORUM OF INDIA** is pleased to invite you to the 36th National Convention on Quality Concepts (NCQC 2022), being organized in collaboration with **MGM University, Aurangabad** from **27th to 30th December 2022**.

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 34 chapters, sub-chapters and centers situated at all over India.

The Convention Theme is "Integrated Quality Concepts – The Gateway to Global Leadership"

This is indeed an appropriate theme, which QCFL is pursuing since its inception.

QCFL play an important role for Human Resource Development in Manufacturing Industries, Service Organisations and Public Utility Services including Govt, thus augmenting the Human potential for achieving Leadership in Quality, Higher Productivity and Capacity Utilisation by the respective organisations. As the forum basic objective is "People Building Philosophy", QCFL is engaged in imparting education & training in Quality Concepts for the First Line & Middle Management employees who acquire the skills of Self Development & Mutual Development contributing to organizational goals and competitiveness. Through the basic concepts of 5S, Kaizen, Quality Circles & TPM, practitioners imbibe a positive attitude, creativity, intelligence, Problem Solving Skills and ability to stimulate, excite and motivate others. The most important of all is willingness to pass knowledge across colleagues and down the line and make themselves as knowledge person.

The willingness to take responsibility and ownership mindset and commitment are some of the important learnings and adaptation by the Quality Concept practitioners. All these Qualities lead them to develop as knowledge workers, thereby enhancing the organisations in competitive Quality / service which will contribute to efforts of "National Building":

QCFL is proud that they are partners and change agents in this endeavour.

About 15000 delegates & guests are expected to participate in this convention to showcase their projects by about 2000 teams selected from Chapter Convention for NCQC 2022.

With Best Regards,

Shri Avinash Mishra
President - QCFL

Shri D K Srivastava
Executive Director - QCFL

Shri. Nitin S. Kingaonkar
Chairperson Aurangabad Chapter

ABOUT THEME

"Integrated Quality Concepts – the Gateway to Global Leadership"

Quality Circle Forum of India has been spearheading training on simple Quality Concepts to First Line, Middle Level employees of organization – both in service & manufacturing sector with a motto of making knowledge workers in their work life.

In this process, the employees developed themselves in planning and leadership skills besides acquiring the analytical skills for solution of a problem / project.

The Integrated Quality Concepts starting from 5S, Kaizen, QC, LQC, LSC, WCM, Six Sigma etc., makes every member of the team confident in their approach imbibing a positive attitude, creativity besides acquiring problem solving skills.

The willingness to take responsibility and ownership mindset with teamwork are the important learning points through the Integrated Quality Concepts which make every employee of the organization to contribute to the performance in competitive environment leading to global leadership.

ABOUT VENUE

MGM University in Aurangabad, established by the revered Mahatma Gandhi Mission Trust, a pioneer with 4 decades of excellence in education, research and service is now a self-financed State Private University, approved by Government of Maharashtra and the passing of MGM University Act 2019 by Maharashtra Legislative Assembly and Legislative Council.

It has the 2(f) status granted by the University Grants Commission (UGC) of India. Setting a glowing milestone in the higher education history of Marathwada region of Maharashtra, its birth amid the world celebrations of the 150th Birth Anniversary of Mahatma Gandhi, in 2019, marks an auspicious beginning for MGM University.

The University offers 16 degree courses across 14 streams approved AICTE, & UGC.



ABOUT AURANGABAD

Aurangabad has a number of tourist attractions of which top three would be Ajanta Ellora Caves near by, the Bibi ka Makbara & Daulatabad Fort.

Panchawati and Grineshwar Jyothirlinga Temple and Bhadra Maruti are other religious tourist attractions.

Good transport facilities are available in and around the city.



TENTATIVE PROGRAMME SCHEDULE

Registration

26th Dec'22		14:00 Hrs to 18:00 Hrs
27th Dec'22	08:00 Hrs to 11:00 Hrs	14:00 Hrs to 15:00 Hrs 17:00 Hrs to 18:00 Hrs
28th Dec'22	09:00 Hrs to 11:00 Hrs	17:00 Hrs to 18:00 Hrs
29th Dec'22	09:00 Hrs to 11:00 Hrs	

Inaugural Session with Cultural Prog.

27th Dec'22 : 15:00 Hrs to 17:00 Hrs

Model/Kaizen/5S Home Presentation

27th Dec'22 Slot 1 : 14:30 Hrs to 17:30 Hrs

28th Dec'22 Slot 2 : 09:30 Hrs to 12:30 Hrs
Slot 3 : 14:30 Hrs to 17:30 Hrs

29th Dec'22 Slot 4 : 09:30 Hrs to 12:30 Hrs

Case Study Presentation (60 Parallel Halls)

28th Dec'22 : 08:30 Hrs to 17:40 Hrs

29th Dec'22 : 08:30 Hrs to 13:30 Hrs

Skit Competition followed by Awards for Poster, Poem, Slogan, Cartoon & Skit

28th Dec'22 : 10:00 Hrs to 12:30 Hrs

Award Distribution Schedule

Awarded in the same presentation hall

On 28th Dec'22

@14:30 Hrs : [1- 8 Slots who presented from 8:30 Hrs to 11:12 Hrs]

@15:22 Hrs : [9 -13 Slots who presented from 11:34 Hrs to 13:02 Hrs]

@18:10 Hrs : [14-22 Slots who presented from 14:40 Hrs to 17:42 Hrs]

On 29th Dec'22

@12:45 Hrs : [1-9 Slots who presented from 8:38 Hrs to 11:34 Hrs]

@15:00 Hrs : [10-11 Slots who presented from 11:56 Hrs to 12:18 Hrs]

Note* 10 & 11 Slots awards will be given during Valedictory Function @Rukmini Hall

Live Quiz

29th Dec'22 15:00 Hrs to 16:00 Hrs
@Rukmini Hall

Valedictory

29th Dec'22 16.00 Hrs to 17.30 Hrs
@Rukmini Hall

Industrial Visit : From 28th - 30th December 2022 in various industries in and around Aurangabad. Team members can select any half a day as per their convenience. On 30th December 2022 there would be only factory visit.

The Mega convention on Quality Concepts is being held from 27th Dec to 30th Dec, 2022, focuses on showcasing & learning Quality Concepts through various events and programs in the course of three days of the convention

Following are program details.

01 CASE STUDY PRESENTATION ON QUALITY CONCEPTS



Chapter recommended Case Studies from chapter conventions are allowed to participate in National Convention and these case studies will be scheduled for presentation in parallel sessions at the NCQC.

The official language for presentation will be Hindi or English. For presentations in other languages, the teams are requested to arrange for their own translators.

Teams should have their own power point presentation either in Hindi or English. The entire presentation, including translation, need to be completed within the stipulated time limit of 15 minutes. Presentation of allied concepts will be conducted in separate halls and there would be separate evaluation criteria for each concept.

Note: Teams / Circles must upload detailed case study through online in PDF format for pre-evaluation evaluated for 100 marks . Last Date to upload is 30th November 2022. The size of the Case study in PDF should be below 25 MB.

In case, if you are unable to upload the detailed case study files, you may email the same to ncqc@qcfi.in along with the company/organization and team name

Case study Presentation will be in the following category

1. Quality Circle
2. Lean Quality circle/ Lean Safety Circle



Bibi ka Maqbara



Ellora Caves



Ajanta Caves

3. Kaizen / QIT
4. 5-S Concept
5. WCM/TPM Circle
6. Six Sigma concept
7. Poka Yoke concept
8. SMED Concept
9. HR Case Study
10. Any Other Allied Team Concept

02 KNOWLEDGE TEST

Knowledge Test is compulsory for all the teams, it will be held on 21st, 22nd, & 23rd December 2022. Separate questions papers on QC, 5S, LQC, LSC, Allied concepts will be given based on the team circle type selection during registration. 3 Members/team to be selected to take the online test and average marks of the all 3 members will be taken for team's KT marks. Duration of the test is 20 minutes.

03 TECHNICAL EXHIBITION

Model exhibition will be organized for the following:

1. Those teams who are presenting their case study and bring their model for the demonstration may be allowed to participate in model competition for 3 Hrs on the same day of their case study presentation or on 27th-29th Dec'22. First 100 entries will be allowed free and 25 models will be awarded.

Nominal fee of Rs. 10,000/- will be charged for Technical Exhibition where the company can display the product

2. Kaizen, Karakuri Kaizen, Home Kaizen and presentation by MSMEs, will be allowed to present their case studies in one of the slots for three hrs. Such case studies will be evaluated by the judges and they will be awarded accordingly. They have to send their case studies for pre- evaluation.

04 AWARENESS PROGRAM - SPECIAL SESSION

Awareness program will be organised on following topics (2hrs.) separately for the benefit of the delegates by eminent speakers.

1. Karakuri Kaizen
2. MSMEs
3. WCM

05 SKIT CONTEST PRESENTATION

Registered team for NCQC'22 may participate in the skit competition. The theme of the skit must be related to Quality Concepts. Interested groups are requested to send the script of the Skit. 6 selected scripts will be allowed to play the skit on 28th Dec'22 from 10 am to 12.30 am in main auditorium. Maximum time per skit: 10 minutes. Last Date to receive script of the skit is **15th November 2022**.

Talent in Cultural Programme: Since a lot of talent is available in QC Fraternity, QCFI wish to enhance the scope of this, by introducing Dance / Song/ Mimicry / any other inherent talent. Video can be taken by digital camera or Mobile. Last date for submission is **15th Nov'22**, introduce yourself mentioning your name, organization, city etc., in the video. The best 10 from QCFI Member Organizations and another best 10 from the Family members of Life Members of QCFI will be awarded and the best two in each category will be presented in NCQC 2022 in virtual function. Last Date to receive entries – 15th Nov'22. Time : 5 minutes.

06 POSTER / POEM / SLOGAN / CARTOON COMPETITION

To encourage the creativity among the members of different quality concept teams, competitions are being organized on Poster, Cartoons, Slogan and Poem on 5-S concept. Language should be Hindi or English. Entries to be sent before 15th November'22 through soft copy in PDF.

Selected entries will be awarded a certificate. However, memento will be given in the main auditorium from 10 am to 11.30 am on 28th December'22, only to those winners, who are registered delegates for NCQC'22.

07 QUIZ CONTEST (OPTIONAL)

Registered teams for NCQC'22 may participate in 1st Level Quiz to be conducted **online on 20th Dec'22 at 11 am**. 100 teams on first cum first serve basis will be taken for this competition. Best 10 teams will be allowed for the final Quiz to be held on **29th Dec'22 at 3 PM** in main auditorium. Teams ranking from 11 to 25 will be given an appreciation award.

08 SLOTS FOR REGISTRATION KITS

To avoid unnecessary time loss for collecting registration kits at the venue, we are introducing pre slot allotment for teams as per their convenience. After completing the NCQC registrations online all teams are requested to pick the time slots to complete the registration process at the venue. Registration time slots at the venue will be available from 26th December 2022.

09 SLOT FOR LUNCH

In order to manage smooth and hassle free, distribution of food during lunch time, it has been decided to allot slots for lunch. The participants are requested to follow the slot timings. Entry for Slot A will be from 11.30Hrs to 12.10 Hrs Slot B will be from 12.30 Hrs to 13.10 Hrs and Slot C will be from 13.30 Hrs to 14.10 Hrs.



Daulatabad fort



Shirdi Sai Baba Temple



Panchavati Nashik

NCQC-2022 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	₹. 36,000 (upto 6 Members /per Team)	₹. 6,000	₹. 39,000 (upto 6 Members /per Team)	₹. 6,500
2	B- Allied Concepts	₹. 18,000 (upto 3 Members /per Team)	₹. 6,000	₹. 19,500 (upto 3 Members /per Team)	₹. 6,500

INDIVIDUAL PARTICIPATION			
Sl	Description	Permanent Membership	Annual Membership
1	Kaizen Presentation In Exhibition	₹. 6,000 Per Head + GST	₹. 6,500 Per Head + GST
2	Delegates (Life Member)	₹. 6,000 Per Head + GST	
	Other Non Member Individual Delegates	₹. 8,000 Per Head + GST (includes life membership)	
3	Industrial Visit	₹. 1,500 Per Head + GST	

Participation Fee Includes Kit Bag, Lunch, Souvenir Items & Awards

LAST DATE FOR TEAM REGISTRATION
10TH DECEMBER 2022

SPECIAL CONCESSION :
50% CONCESSION FOR STUDENTS

50% CONCESSION TO THOSE
WHO HAVE REGISTERED UNDER MISSION
ONE LAKH MSME PROGRAM

Note : Please register through online.

- Last date for payment for registered team 10/12/2022.
- GST @ 18% applicable on above fee.
- Only valid members/organizations of QCFI are allowed to participate. Circles/Teams participated in Chapter conventions and recommended by Chapters are allowed to participate in NCQC.
- Please send your participation fee along with nomination to avoid discrepancy in registration.
- Cancellation: on or before 15/12/2022 - 80% will be refunded, from 16/12/2022 to 23/12/2022 only 50% will be refunded. There is No refund after 25/12/2022.
- 10% OF THE FEES PAID EXCLUDING GST FOR NCQC'22 WILL BE GIVEN AS PRIVILEGE POINT @ Rs 1 per point.**
Privilege points can be redeemed for "QCFI Online Training Programs" and / or for the purchase of QCFI publications w.e.f. Apr'23 to Oct'23.
- Additional food Coupon for spouse and their children will be provided on payment of Rs. 1500/- per head for three days or Rs. 600/- per head for one day on request, Coupon will be available at registration counter.

Only Vegetarian Food will be provided.

MODE OF PAYMENT

- For online registrations and payment please login to www.qcfi.in or www.ncqc.in
- Demand Draft: In favour of "Quality Circle Forum of India" payable at Hyderabad.
- NEFT Payment: **IFSC/RTGS Code UTIB0000027 Axis Bank A/C No. 912010049263067**
IFSC/RTGS Code ICIC0000048 ICICI Bank A/C No. 004801046457

PLEASE NOTE LAST DATE FOR:

- 1) Case Study upload through online **10th December 2022**
- 2) Poem, Poster, Cartoon /Skit by **15th November 2022**

For any query please contact

QUALITY CIRCLE FORUM OF INDIA

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NCQC 2022 Pre Evaluation Criteria & Marks Breakup

A. Pre-Evaluation of QC Case Studies – Marks Breakup

1. Identification of Problems	– 5
2. Selection of Problem	– 5
3. Define the Problem	– 10
4. Analysis of problem	– 10
5. Find out Causes	– 10
6. Root Cause Analysis	– 5
7. Data Analysis on Root Causes	– 10
8. Development of solution	– 15
9. Foreseeing probable resistance	– 5
10. Trial Implementation and check performance	– 10
11. Regular implementation	– 10
12. Follow up & Review	– 5

B. Allied Concepts – Kaizen / LQC / LSC / Six Sigma / SMED – Marks Breakup

1. Selection of Problem	– 5
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

C. Allied Concepts – 5S – Marks Breakup

1. Selection of Area/Problem	-- 5
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. and Intangible gains	-- 20
6. Follow up & stabilization	-- 10
7. Any special activities taken	-- 10

*Appropriate photographs where ever applicable should be included

NCQC 2022 Total Marks Breakup

Pre –Evaluation Case Study 100 Marks

Oral Presentation 50 Marks

Knowledge Test 50 Marks (Online Test)