

# 37<sup>th</sup> NATIONAL CONVENTION ON QUALITY CONCEPTS - 2023 (NCQC -2023)



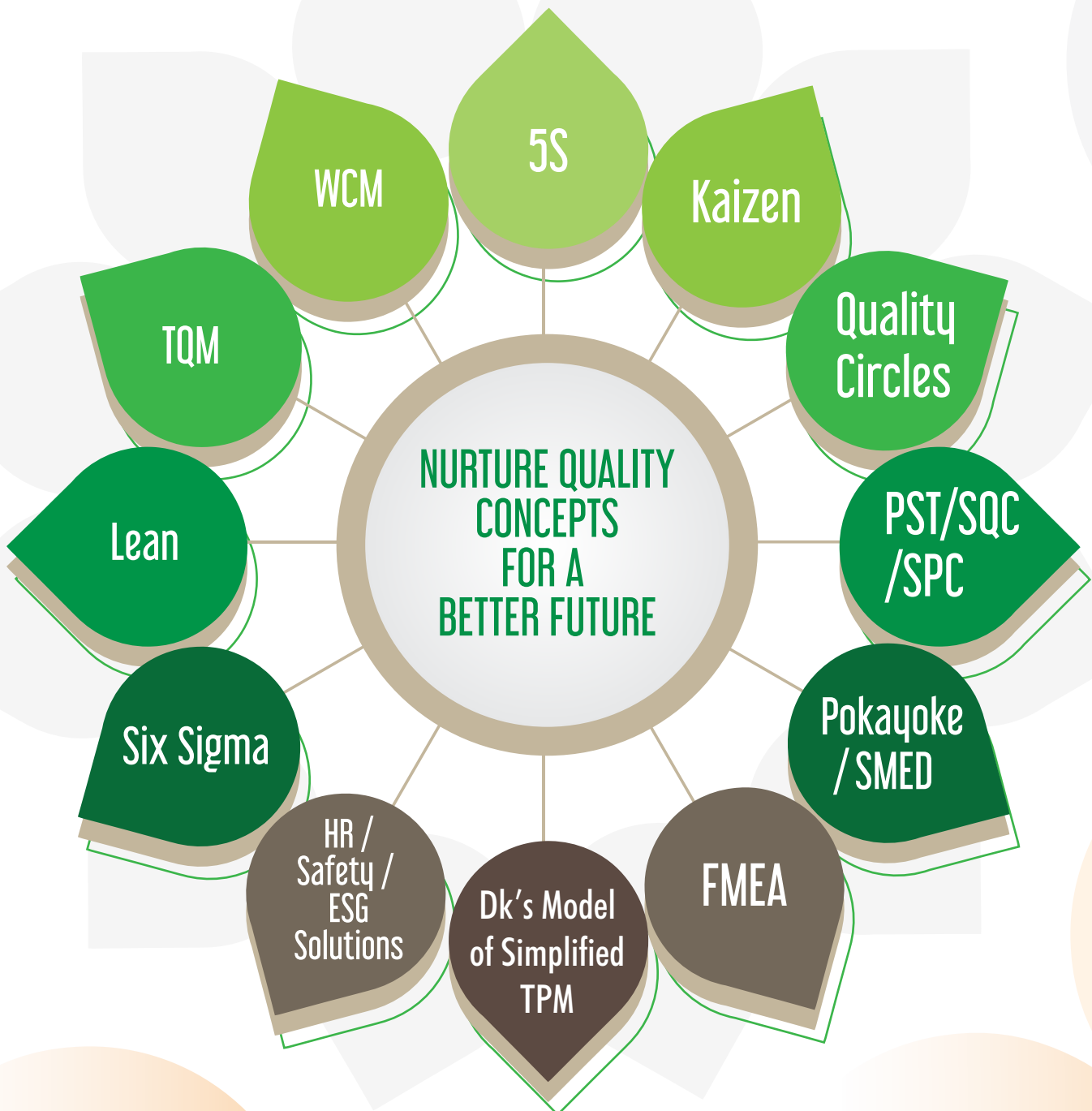
Venue : Shri Ramdeobaba College of Engineering and Management, Nagpur

**RCOEM**

Shri Ramdeobaba College of  
Engineering and Management, Nagpur

Hosted by : QCFI Nagpur Chapter In association with  
Shri Ramdeobaba College of Engineering and Management Nagpur  
Ramdeo Tekdi, Gittikhadan, Katol Road, Nagpur, Maharashtra - 440 013,

Date : January 4th to 7th, 2024



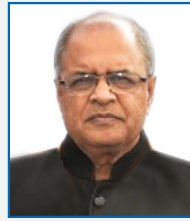
Organized by : **QUALITY CIRCLE FORUM OF INDIA**

306, 3rd Floor, Navketan Chambers, 62, SD Road, Secunderabad - 500 003, Telangana

+91 40 6631 1168, 66318068, 6631 6744, 2780 5660

E : qcfihq@qcfi.in; W : www.qcfi.in; fb/qcfiofficial

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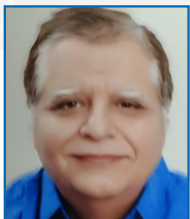
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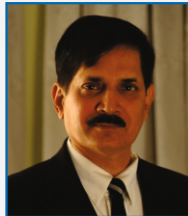
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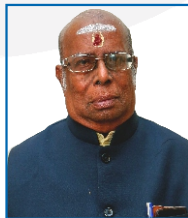
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# Invitation

## Dear Quality Fraternity & Practitioners,

The President and the members of the Executive Board of QUALITY CIRCLE FORUM OF INDIA are pleased to invite you to the 37th National Convention on Quality Concepts (NCQC 2023), being hosted by QCFI Nagpur Chapter in collaboration with Shri Ramdeobaba College of Engineering and Management, Katol Rd, Lonand, Gittikhadan, Nagpur, Maharashtra 440013 from 4th to 7th January 2024.

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 35 chapters, sub-chapters and centers spread all over India.

## The Convention Theme is “Nurture Quality Concepts for a better future”

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

QCFI plays an important role for Human Resource Development in Manufacturing Industries, Service Organisations and, MSME's 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”, QCFI 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 innovate solutions 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"**

QCFI 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 around 2000 teams selected from Chapter Convention for NCQC 2023.

With Best Regards,

**Shri Avinash Mishra**  
President - QCFI

**Shri D K Srivastava**  
Executive Director - QCFI

**Shri. A.K. Jain**  
Chairman  
Nagpur Chapter

## ABOUT THEME

### ‘Nurture Quality Concepts for a better future’

The theme is an appropriate one considering the change the world of Quality is undergoing in every sphere of activity across the nations particularly in INDIA.

Today every organization needs a knowledge worker who is able to contribute through Quality in the growth journey of organisations. Nation needs Total Quality people be it Home or work life.

The knowledge and practice of quality concepts imparted by Quality Circle Forum Of India across student community, first line employees, supervisors/Engineers make everyone aspire for good career opportunities/ quality of life for a better and bright future.

This definitely encourages advancements as well as instilling confidence in whatever assignments /jobs the people undertake through skill development and leads to a bright future.

Practicing quality concepts gives various dimensions of skills innovation, creative implementation and aid in structured thought process approach. All these Quality value additions “Quality Doing Right at first Time and Make it Happen” as a personal mind set will lead to a bright future.”

**RCOEM**Shri Ramdeobaba College of  
Engineering and Management, Nagpur

## ABOUT VENUE

Shri Ramdeobaba College of Engineering and Management (RCOEM), Nagpur was established in 1984 by Shri Ramdeobaba Sarvajanic Samiti (SRSS) a charitable trust which has been involved in community service for over four decades. RCOEM is an ISO 9001:2015 certified Autonomous Institute that is Affiliated to R T M Nagpur University & has been awarded "A+" Grade by NAAC. RCOEM is considered as one of the premiere institutes of central India which is in Engineering Category-Rank Band 151-200 & Innovation Category-Rank Band 51-100 as per NIRF 2023. The Institute is recognized as the Center of Higher Learning that offers Ph.D. by RTMNU, Nagpur.

## ABOUT NAGPUR

Nagpur has a number of tourist attractions of which top attractions would be Deeksha Bhumi, Ramtek Fort Temple, Ambazari Lake Futala Lake, Swami Narayan Mandir.

Good transport facilities are available in and around the city.

## Bharatiya Vidya Bhavan Sanskrit Kendra



## TENTATIVE PROGRAMME SCHEDULE

### REGISTRATION

|            |                        |                        |
|------------|------------------------|------------------------|
| 3rd Jan'24 |                        | 15:00 Hrs to 18:00 Hrs |
| 4th Jan'24 | 08:30 Hrs to 11:00 Hrs | 14:00 Hrs to 15:00 Hrs |
|            |                        | 17:30 Hrs to 18:00 Hrs |
| 5th Jan'24 | 08:30 Hrs to 11:00 Hrs | 17:00 Hrs to 18:00 Hrs |
| 6th Jan'24 | 08:30 Hrs to 10:00 Hrs |                        |

### Inaugural Session with Cultural Prog.

|            |                        |
|------------|------------------------|
| 4th Jan'24 | 15:00 Hrs to 17:00 Hrs |
|------------|------------------------|

### Model/Kaizen/5S Home Presentation

|            |          |                        |
|------------|----------|------------------------|
| 5th Jan'24 | Slot 1 : | 09:30 Hrs to 12:30 Hrs |
|            | Slot 2 : | 14:30 Hrs to 17:30 Hrs |
| 6th Jan'24 | Slot 3 : | 09:30 Hrs to 12:30 Hrs |

### Case Study Presentation (60 Parallel Halls)

|            |                        |
|------------|------------------------|
| 5th Jan'24 | 08:30 Hrs to 17:40 Hrs |
| 6th Jan'24 | 08:30 Hrs to 13:30 Hrs |

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

|            |                        |
|------------|------------------------|
| 5th Jan'24 | 10:00 Hrs to 12:30 Hrs |
|------------|------------------------|

### Award Distribution

|                                    |               |
|------------------------------------|---------------|
|                                    | 5th Jan'24    |
| Presented on 5th for slot on 1-9   | 14:30 - 14:40 |
| Presented on 5th for slot on 10-13 | 16:00 - 16:10 |
| Presented on 5th for slot on 14-22 | 18:30 - 18:40 |

### 6th Jan'24

|                                    |               |
|------------------------------------|---------------|
| Presented on 6th for slot on 23-29 | 13:22 - 13:30 |
| Presented on 6th for slot on 32-35 | 14:30 - 18:00 |

### Knowledge Test (Online)

18th-23rd December 2023

### LIVE QUIZ

|            |                        |
|------------|------------------------|
| 6th Jan'24 | 14:00 Hrs to 15:00 Hrs |
|------------|------------------------|

### VALEDICTORY

|            |                        |
|------------|------------------------|
| 6th Jan'24 | 15:00 Hrs to 18:00 Hrs |
|------------|------------------------|

**Industrial Visit :** From 5th - 7th January 2024 in various industries in and around Nagpur. Team members can select any half a day as per their convenience.

**The Mega convention on Quality Concepts is being held from 4th Jan to 7th Jan, 2024, focuses on show casing & learning Quality Concepts through various events and programs in the course of three days of the convention**

## 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 10th December 2023. The size of the Case study in PDF should not exceed 25 MB.



Case study Presentation will be in the following category

1. Quality Circle
2. Lean Quality circle/ Lean Safety Circle
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 18th to 23rd December, 2023. 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. MODEL 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 5th-6th Jan'24. 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.



Deeksha Bhoomi



Nagpur Ramtek Temple



Raman Science Centre

## 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'23 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 5th Jan. 24 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 30th November 2023.



## 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 QC concept. Language should be Hindi or English. Entries to be sent before 30th November'23 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 12.30 am on 5th January'24, only to those winners, who are registered delegates for NCQC'23.

## 07. QUIZ CONTEST (OPTIONAL)

Registered teams for NCQC'23 may participate in 1st Level Quiz to be conducted online on 16th Dec'23 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 6th January 2024 at main auditorium. Teams ranking from 11 to 25 will be given an Consolation awards

## 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 to be pre booked from 15th December 2023 on NCQC portal

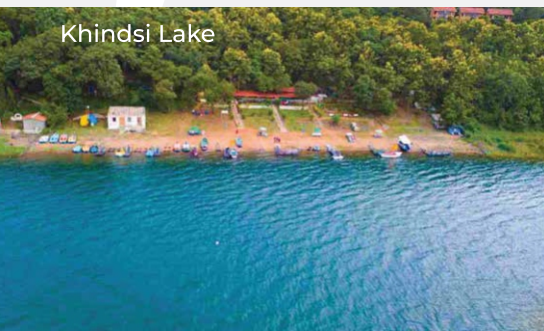
## 09. SLOT FOR LUNCH

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 11.50Hrs
- Slot B will be from 12.00Hrs to 12.20Hrs
- Slot C will be from 12.30Hrs to 12.50Hrs
- Slot D will be from 13.00Hrs to 13.20Hrs
- Slot E will be from 13.30Hrs to 13.50Hrs

Khindsi Lake



Bharatiya Vidya Bhavan's Sanskritik Kendra, Koradi



Hazrat Baba Tajuddin Dargah



## NCQC 2023 REGISTRATION & FEES STRUCTURE

| Sl.No | Description       | Permanent Institutional Member of QCFI |                                            | Annual Institutional Member of QCFI   |                                            |
|-------|-------------------|----------------------------------------|--------------------------------------------|---------------------------------------|--------------------------------------------|
|       |                   | Per Circle                             | For Each Additional Members of same Circle | Per Circle                            | For Each Additional Members of same Circle |
| 01.   | A-Quality Circle  | ₹.39,000<br>(upto 6 Members per Team)  | ₹.6,500                                    | ₹.42,000<br>(upto 6 Members per Team) | ₹.7,000                                    |
| 02.   | B-Allied Concepts | ₹.19,500<br>(upto 3 Members per Team)  | ₹.6,500                                    | ₹.21,000<br>(upto 3 Members per Team) | ₹.7,000                                    |

### INDIVIDUAL PARTICIPATION

| Sl.No | Description                       | Permanent Membership                          | Annual Membership |
|-------|-----------------------------------|-----------------------------------------------|-------------------|
| 01.   | Kaizen Presentation in Exhibition | ₹.6,500 Per Head                              | ₹.7,000 Per Head  |
| 02.   | Delegates (Life Member)           | ₹.6,500 Per Head                              |                   |
|       | Individual Delegates              | ₹.7,000 Per Head<br>(Includes 1yr Membership) |                   |
| 03.   | Industrial Visit                  | ₹.2,000 Per Head                              |                   |

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

**LAST DATE FOR  
TEAM REGISTRATION  
15TH DECEMBER 2023**

**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 20/12/2023.
- ❖ 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 21/12/2023 to 25/12/2023 - 80% will be refunded, from 26/12/2023 to 31/12/2023 only 50% will be refunded. There is No refund after 31/12/2023.
- ❖ 10% OF THE FEES PAID EXCLUDING GST FOR NCQC'23 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'24 to Oct'24.
- ❖ Additional food Coupon for spouse and their children will be provided on payment of Rs. 1000/- per head for two 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 logon to [www.qcfi.in](http://www.qcfi.in) or [www.ncqc.in](http://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 ICIC00000048 **ICICI Bank A/C No. 004801046457**

#### PLEASE NOTE LAST DATE FOR :

- Case Study upload through online 15th December 2023
- Poem, Poster, Cartoon /Skit by 30th November 2023

**For any query please contact : QUALITY CIRCLE FORUM OF INDIA**

306, 3rd Floor, Navketan Chambers, 62. SD Road, Secunderabad - 500003. Telangana.

**T : 040-66311168, 66318068, 66316744, 27805660, E: [qcfihq@qcfi.in](mailto:qcfihq@qcfi.in); W: [www.qcfi.in](http://www.qcfi.in); facebook/qcfiofficial**

#### QCFI NAGPUR CHAPTER

Flat No -501, SANSKRUTI APARTMENT, Samta Lay out, Yaswant Nagar ,  
Opposite NIT Swimming Pool, Ambazari , Nagpur-440033

**Contact : Mr. A K Jain, Chairman : 98222 19605, Mr. Vivek Shrouthy, Secretary & Convener NCQC-23 : 75070 45308, Mr. Vivek Joshi, Jt. Secretary : 98232 78003  
Mr. Abhay Girhare : 94498 79126,**