

# 33<sup>rd</sup>



33<sup>rd</sup> CCQC-2022

## CHAPTER CONVENTION ON QUALITY CONCEPTS

*Organised by*

# QUALITY CIRCLE FORUM OF INDIA

Nagpur Chapter

In association with,

## RCOEM

Shri Ramdeobaba College of  
Engineering and Management, Nagpur

**THEME**

**"INTEGRATED QUALITY  
CONCEPTS - THE GATEWAY TO  
GLOBAL LEADERSHIP"**

**-: Venue :-**

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

**Valedictory Function**

**Sunday, 18th Sept. 2022**

**All Case Study / Poem / Essay / Slogan / Cartoon / Poster  
to be submitted between**

**25th Aug. 2022 to 5 Sept. 2022**

**Knowledge Test**

**Knowledge Test will be conducted online between  
1st Sept. to 5th Sept. 2022**

# Invitation

Quality Circle Forum of India, Nagpur Chapter has great pleasure in extending warm invitation to all the institutional , life , individual and Quality circle member to participate in 33<sup>rd</sup> Chapter Convention on Quality Concepts (CCQC-22). This mega event will be an excellent platform for presenting the best work done by the various quality practicing organization. It will be a unique opportunity for all of us to share and learn.

**A. K. Jain**  
Chairman, QCFI,  
Nagpur Chapter  
Director - QCFI Board

**Manohar Hedao**  
Vice Chairman  
QCFI, Nagpur Chapter

**Dushyant Pathak**  
Vice Chairman  
QCFI, Nagpur Chapter

**Ajai Nigam**  
Vice Chairman  
QCFI, Nagpur Chapter

**Vivek A. Shrouty**  
Secretary  
QCFI, Nagpur Chapter

## OBJECTIVES

1. To function as a common forum for discussion and dissemination of information related to Quality Circle and other Quality Concepts as part of TQM.
2. To assist both individuals and organizations to launch and operate Quality Circles integrated with TQM.
3. To improve, enrich and uplift the quality of work life and provide opportunities for self and mutual development of members of the Quality Circles.
4. To cultivate and promote a high standard of ethics amongst the members.
5. To associate with other National and International organizations engaged in similar pursuits.

## PROGRAM SCHEDULE

**Sunday, 18<sup>th</sup> September, 2022**

Registration of Participant	7.00 – 8.45 AM
Kit distribution	7.15 - 8.45 AM
Break for Tea	7.00 - 8.45 AM
Inaugural function	9.00 - 9.30 AM
Case study presentation	9.00 - 1.00 PM
Lunch	1.00 - 2.00 PM
Cultural event by participant	3.00 - 4.00 PM
Valedictory Function	4.00 - 5.30 PM
Snack box distribution	5.30 - 6.00 PM

# 25<sup>th</sup> August 2022 to 5<sup>th</sup> September, 2022

All case study / poem / essay / slogan / cartoons / poster  
to be submitted through

Mail ID- [QCFI.Nagpur@gmail.com](mailto:QCFI.Nagpur@gmail.com)

**1<sup>st</sup> September 2022 to 5<sup>th</sup> September 2022**

Knowledge Test will be conducted online on QCFI Nagpur Chapter website.

## HOW TO REGISTER

- 1) Organization will receive Registration Form through mail OR can be downloaded from our website [www.QCFI.Nagpur.in](http://www.QCFI.Nagpur.in)
  - 2) Registration Form to be sent dully filled on [QCFI.Nagpur@gmail.com](mailto:QCFI.Nagpur@gmail.com)
- Note - Registered organization / Team will receive following through mail**
- a) Registration Confirmation letter
  - b) Tax Invoice Copy

## WHO SHOULD ATTEND?

**Organisations and individuals will benefit most by attending the convention.**

1. Organisations who want to strengthen human resources.
2. Organisations about to launch Quality Concepts or such activities like Kaizen, 5S, Safety, 6 Sigma, TPM, Poka Yoke TOM.
3. Organizations where Quality Concepts or such activities are functioning.
5. Individuals who want to study Quality Concepts or such activities.

E.g. Students from school, Engineering College, Management Institutions, Medical College. Convention is open to all institutions, organizations whether engaged in Trade, Manufacturing, Service, Hospitals, Educational Institution, banks, etc.

## RTGS PAYMENT DETAILS

**All the payment are to be made online or Cheque / DD only**

<b>QCFI Nagpur,</b>	<b>PAN - AAAAQ0008P &amp; GST No. 27AAAAQ0008P5ZF</b>
<b>Beneficiary Name -</b>	Quality Circle forum of India, Nagpur Chapter
<b>Account No. -</b>	009010100010642 IFSC code - NGSB0000009
<b>Bank &amp; Branch -</b>	Nagpur Nagarik Sahakari Bank, MIDC, Hingna, Nagpur
<b>Payment -</b>	Cheque / DD in favor of Quality Circle forum of India, Nagpur Chapter payable at Nagpur

## AWARDS

1. Super GOLD / Gold / Silver specially designed mementos will be awarded to Quality Circle Teams.
2. Certificate to each team member who participate in CCQC-22.
3. Selected Essays / Poem / Slogan / Poster will be published in QCFI Nagpur chapter e-news letter "Sankalp"
4. Award to individual participant will be given for Essay / Slogan / Poem / Poster competitions.
5. For Knowledge test / Model / award will be given to winning teams.
6. Late Shri Ashok Gadge Memorial Quality Circle 4.0 Award to organization.
7. Best propagation organization award will be given to winner organization.

## COMPETITION GUIDELINES

- **QC case study presentation** – Maximum time allowed 15 minutes, first bell after 12 minutes.
- **Kaizen, 5S, Lean Safety Circle (LSC), 4 Sigma, Poka-yoke, Lean Quality Circle (LQC), SMED, 7 PM Circle, ISO presentation.** Maximum time allowed 12 minutes, first bell after 10 minutes.
- **Knowledge Test** - Online based on QCFI guides at [www.qcfinagpur.in](http://www.qcfinagpur.in)
- **Poster Competition** - Use 450 mm x 600 mm sheet scan the sheet and mail.
- **Slogan / Poem / Essay competition** download standard sheet from [www.qcfinagpur.in](http://www.qcfinagpur.in)
- **Model Competition** - Physical model to brought at convention Center.
- **Best Propagation Award** - Separate form will be provided to fill the details of achievement or can be downloaded form [www.qcfinagpur.in](http://www.qcfinagpur.in)
- Late Shri Ashok S. Gadge Memorial Quality Circle 4.0 Award - Nomination of any one circle who use concept of unique automation with low cost (UALC) in their case study to be communicated through mail during submission of case study and to be mention in Registration form.

**The following guidelines are applicable for the participation in the competition.**

- 1) Case study / presentation to be mailed on [qcfi.nagpur@gmail.com](mailto:qcfi.nagpur@gmail.com) before 5<sup>th</sup> Sept.2022.
- 2) Presentation and model competition will be held in physical.
- 3) Presentation can be in Marathi, Hindi, or English Language.

## PARTICIPATION FEE

- ♦ Rs. 12000/- + GST as applicable per Quality Circle Team upto 6 (Six) members team and from 7<sup>th</sup> team onward fee per team will be Rs. 11000/- + GST as applicable from the participating organization.
- ♦ Rs. 2400/- + GST as applicable for additional team member / Guest / Delegates.
- ♦ Rs. 1000/- + GST as applicable, per student from Educational Institutions for attending and / or presenting case study.

**Note - There will be no extra fee for other competitions**

### EVALUATION CRITERIA FOR QUALITY CIRCLE CASE STUDY IN CCQC

SR.NO	Activity Area	CCQC Marks
1	Pre-evaluation for QC Team Case Study	120
2	Pre-evaluation for LQC & other allied concepts	140
3	Case study oral presentation marks (For all Teams)	40
4	Question - answer based on project presented (For all Teams)	20
SR.NO	Pre-evaluation for QC Case study	CCQC Marks
1	Identification of Problem	0
2	Selection of Problem	0
3	Define The Problem	12
4	Analysis of the Problem	12
5	Find Out Causes	12
6	Root Cause Analysis	6
7	Data Analysis	16
8	Development of Solution	16
9	Foreseeing Probable Resistance	6
10	Trial Implementation and Check Performance	16
11	Regular Implementation	12
12	Follow-up / review	12
Total		120
SR.NO	Pre-evaluation criteria for Case study of LQC and other allied concepts.	CCQC Marks
1	Selection of problem and its relevance to the concept	20
2	Brief concept and selection of problem	–
3	Define the problem / project	20
4	Data collection (measurement)	30
5	Analysis of the data	30
6	Improvement / Solution implement & gain	20
7	Follow up & control	20
Total		140
SR.NO	Case study presentation marks for QC Team & LQC & other allied concepts	CCQC Marks
1	Sequence	10
2	Communication Skills	10
3	Time Management	10
4	Special Effects	10
Total		40
Question - answer based on project presented		20

**NOTE :** Team awarded Super Gold and Gold in CCQC-22 will be recommended for NCQC-22, Aurangabad

### Address For Correspondence

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Secretary, QCFCI - Nagpur Chapter  
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Ram Nagar, Nagpur - 440010

### Phone Nos.

**Mr. Vivek Shrouty - 75070 45308**  
**Mail ID - [vivekshrouty@gmail.com](mailto:vivekshrouty@gmail.com)**  
**[qcfc.nagpur@gmail.com](mailto:qcfc.nagpur@gmail.com)**

## **LATE SHRI ASHOK S. GADGE MEMORIAL QUALITY CIRCLE 4.0 AWARD**

QCFI Nagpur Chapter introduced a new award to recognize the good work done by team members on Quality Circle and Quality Concepts.

In this series, one of the coveted award being launched this year is LATE SHRI ASHOK S. GADGE MEMORIAL QUALITY CIRCLE 4.0 AWARD

### **ABOUT LATE SHRI ASHOK S. GADGE**



He was Vice Chairman of QCFI Nagpur chapter .He worked at Indian Ordnance Factories, Ministry of Defence, Government of India. Had special experience in erection and commissioning of plants and heavy engineering Industries, casting industries.

Worked as Engineering Consultant and as faculty of Hydraulic, Air Conditioning, management subjects and also in Industrial Safety.Worked as HRD faculty for renowned Institutions, Industries and organizations, a reference person for Energy Conservation. He was a competent person of Govt of Maharashtra for Industrial Health and Safety.

He was also a Director on the governing body of the Dharampeth Education Society, Nagpur.

Associated with Quality Circle Forum of India (QCFI), for more than 40 years, nurtured and expanded the QCFI Nagpur Chapter to a new height. He conducted the various training programmes, workshops for various organizations on Quality Circle, Human Developments and on HRD for more than 3050 days.

With his continuous encouragement and contribution, QCFI Nagpur Chapter started many new things, like publishing magazine "SANKALP" and Centre of Human Excellence at Shri Ramdeobaba College of Engineering and Management, Nagpur.

### **ABOUT LATE SHRI ASHOK S. GADGE MEMORIAL BEST QUALITY CIRCLE 4.0 AWARD**

This award will be selected from category of Quality Circle and Allied Quality Concepts both. Organization has to mention only one name of QC/AQC and inform through mail and to be mentioned in Registration form where team used the concept of Unique Automation with Low Cost (UALC) for this award, form the team participated in CCQC 2022.



# TEAM QCFI NAGPUR CHAPTER

## A K Jain

Chairman  
QCFI Nagpur Chapter  
Director QCFI Board

## Manohar Hedao

Vice Chairman, QCFI NC  
Ex. Chief General Manager  
(Mahagenco) MSEB

## Ajai Nigam

Vice Chairman, QCFI NC  
Ex. CCE (PESO)

## Dushyant Pathak

Vice Chairman, QCFI NC  
Plant Head, Elkem South Asia Ltd,  
Nagpur

## Dr. Pankaj Choudhari Jain

Treasurer, QCFI NC  
Sr. Doctor, Wockhardt Hospital,  
Nagpur

## Vivek Shrouty

Secretary, QCFI NC  
DGM, Uttam Value Steels  
Limited

## Vivek Joshi

Jt. Secretary, QCFI NC  
HR Consultant & Trainer  
Ex. MR. JSW Steel Coated  
Products Ltd., Kalmeshwar

## Deo Sharma

Ex. CGM Western Coalfield Ltd, Nagpur  
Presently Working as Principal Tech  
Advisor, Maha Mineral Mining & Beneficiation Pvt.Ltd

## Rakesh Khatoor

Managing Director - Light House Info  
System Pvt., Ltd, Nagpur

## Rajesh Jain

Plant Head - JSW Steel Coated Products  
Limited, Nagpur

## Devendra Patodi

Vice President - Operations (Plant Head)  
CEAT Nagpur

## Surendra Nishanrao

Executive Engr. MSPGCL  
CSTPS, Chandrapur

## Dr. Anil Kathoye

Superintending Engr. MSPGCL  
Khaperkheda

## Dr. Vijay Gandhewar

GM - Technical Training - Adani Power  
Maharashtra Ltd, Tiroda

## Adit Chaturvedi

Divisional Manager - Manufacturing  
Ashok Leyland Ltd, Bhandara

## Dr. Rajiv Khaire

Dean - III Cell, Shri Ramdeobaba College  
of Engineering & Management, Nagpur

## L. V. Udan

Ex. Executive Engr. - MSPGCL  
KTPS, Nagpur

## Abhay Girare

Asst. GM,  
Head-Business Excellence  
JSW Steel Coated Products Ltd., Kalmeshwar

## Mohan Godbole

Consultant & Trainer  
Prism Analytical, Nagpur

## Gopal Vyas

Asst. Manager (Recombining)  
Raymonds Ltd, Chindwara

## Praveen Singh

Head Academy  
CEAT Nagpur

## Anand Dhoka

CA, Dhoka Brother and Co.,  
Nagpur

## Akash Mahakulkar

General Manager - Marketing & Service  
Basant Fibertek Pvt. Ltd.

## N. K. Sinha

DGM (Operation)  
Mahindra Logistic Ltd, Nagpur

## ABOUT THE INSTITUTE

Shri Ramdeobaba College of Engineering and Management (RCOEM), Nagpur was established in 1984 by Shri Ramdeobaba Sarvajanik Samiti (SRSS), a charitable trust which has been involved in community service for over four decades. Founder and Chairman Emeritus, RCOEM is Shri Banwarilal Purohit, Hon'ble Governor of Punjab & is the force behind College success. Shri Satyanarayanji Nuwal is the current Chairman of RCOEM. RCOEM is an ISO 9001:2015 certified Autonomous College. It has been awarded "A+" Grade by NAAC. The college is considered one of the best institutions in the country and offers 12 Under Graduate, 7 Post Graduate Programmes in Engineering, and other Post Graduate Programmes viz. MBA, MBA (Integrated), MCA and PhD programmes in 6 streams.

### Latest Rankings:

- RCOEM has got INDIA RANKING of '**119**' by National Institutional Ranking Framework, Ministry of Human Resource Development, Government of India in Engineering Category in 2021.
- RCOEM has got INDIA TODAY RANKING of '**20<sup>th</sup>**' in All India Private Engineering Colleges Category in 2021.
- RCOEM has got CSR Magazine survey 2021 of '**21**' in all Engineering Colleges of India.
- RCOEM ranked **32<sup>nd</sup>** in Outlook's India's Best Professional Colleges 2021 Survey.

RCOEM is known for its excellent and well-qualified faculty. College boasts of 136 faculty members who hold a doctorate i.e. PhD degree in their respective subjects. Many faculty members have brought laurels to the institute by way of awards, honours and prizes at the National and International levels. Students are groomed under the expert guidance of faculty members in academic and co-curricular areas. Guided by experienced and qualified faculty members the College has been providing training and consultancies to various corporate in India. Faculty members have undertaken consultancy projects with numerous companies viz. Mahindra & Mahindra, SMS Limited, Powergrid Corporation, OCW, Zim Laboratories, NADP, AG Office etc. RCOEM has received grants of more than 4 Cr from various Government agencies such as the Ministry of Coal, Ministry of MSME, Department of Science & Technology (DST), AICTE etc. for conducting research activities. With more than 196 Copyrights, 121 patents published, 42 Awards and 1343 publications RCOEM establish a strong foundation in technical education.

The college has been selected as the top institution in Maharashtra by Rajiv Gandhi Science and Technology Commission (RGSTC) for the implementation of the scheme of Technology Information, Forecasting, and Assessment Council (TIFAC), Govt. of Maharashtra and MSME Internship scheme consistently for 3 years. To give momentum to innovation, entrepreneurship and incubation support-related activities, the College has incorporated the dynamic RCOEM TBI Foundation, a Section 8 Company. It provides all the necessary support including funding. The Institute in association with Tata Technologies Ltd. has set up the benchmark of excellence in Engineering & Technology education. RCOEM-TATA Centre for Invention, Innovation, and Incubation & Training (CIIT) is at par with the world-class technologies. The major objective of the state-of-art CIIT is to inculcate the culture of invention, innovations & skill development in the students, researchers and industry professionals, based on education 4.0.

With globalization and the increasing need for international exposure to academia, RCOEM has forged ties with various universities of USA, UK, France, Germany and Australia. The primary aim of these collaborations is to foster advancement in teaching, research and academic collaboration and to create avenues for enhancing student and faculty experience, enhanced employability with the development of curriculum, practical approach, soft skill development and creativity.

The college has strong ties with its Alumni. The Alumni Association is giving scholarships to bright students in addition to the Tuition fee Waiver scheme of the Institute. Association also donates technical education aid that helps deserving students.

# RCOEM

Shri Ramdeobaba College of  
Engineering and Management, Nagpur

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