



CCQC - 2024

VIII ANNUAL CHAPTER CONVENTION ON QUALITY CONCEPTS



In association with
Vidyavardhaka College of Engineering, Mysuru
on 20th October 2024 (REVISED DATE)

Organized by

Quality Circle Forum of India Mysuru Chapter

2010, 26th Cross, Kittur Ranichennamma Circle, (Next to Sankrati Circle)
Hebbal 2nd Stage, Mysuru-570016. Karnataka State, India.

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Associate Professor

Dept. of Mech. Engg.,

Vidyavardhaka College of Engineering.

CCQC 2024 Co-ordinator

Chairman Address

Dear Sir/ Madam,

Sub : Chapter 8th Convention on Quality Concepts in Mysuru 2024.

Greeting from the Members of the Governing Council of the Quality Circle Forum of India - Mysuru Chapter. We are glad to inform you that the date for the chapter convention is finalised. The convention is scheduled to be held on Sunday the 20th October 2024 at Vidyavardhaka College of Engineering Mysuru . The convention features the following events.

- 1) Quality Circle case study presentations.
- 2) Allied Case study Presentation.
- 3) Kaizen Display.

The above events are aimed at providing encouragement and motivation to employees at various levels in your organisation. A detailed brochure giving the particular of the events, participation fees, awarding criteria etc., is enclosed herewith for your ready reference.

We now request your good selves to encourage your teams by nominating them to participate in the various events of the convention. We also invite your patronage to the convention by contributions in the form of sponsorships. The sponsorships details are given in the enclosure. We are confident of enthusiastic participants from your teams in all events of the convention and look forward to receive you and your team at convention.

With Warm Regards,

Suchitra R C

Hon. Chairman

Quality Circle Forum of India

Mysuru Chapter

ABOUT VENUE

VIDYAVARDHAKA COLLEGE OF ENGINEERING –
A Leading Institution in Engineering and Management Education



Vidyavardhaka College of Engineering – A Leading Institution in Engineering and Management Education
VVCE – A Leading Institution in Engineering and Management Education

Vidyavardhaka Sangha (VVS) stands as a synonym for quality education in the heritage city of Mysuru. Vidyavardhakasangha was established in 1949 by great visionaries namely Late Sahukar Channaiah and Late. K. Puttaswamy (Former Minister of Karnataka) to impart quality education to all sections of society. There are ten educational institutions starting from nursery to engineering college under the aegis of VVS. At present, VVS is under the able guidance and leadership of Sri Gundappa Gowda, President, Sri Shivalingappa B, Vice President, Sri P. Vishwanath, Secretary and Sri Shrishaila Ramannavar, Treasurer.

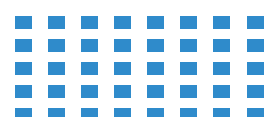


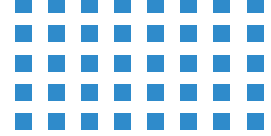
Vidyavardhaka College of Engineering is one of the prestigious engineering colleges in Karnataka. Established in 1997, VVCE has grown in leaps and bounds since its inception. VVCE is an autonomous institute affiliated to Visvesvaraya Technological University (VTU), Belagavi, approved by AICTE & UGC, New Delhi and recognized by Govt. of Karnataka. Six UG programs are accredited by the National Board of Accreditation, New Delhi. VVCE is also accredited by NAAC with an “A” grade. VVCE offers seven UG programs, three PG programs and nine Research Centres for pursuing PhD programs, with a total student population of over 3200. The college has excellent infrastructure coupled with a qualified and passionate faculty team to provide a perfect learning ambience. The college is under the able leadership of Dr B. Sadashive Gowda, PhD (IISc) as Principal, who has rich experience in industry and education fields both in India and abroad.

Recently the college has figured in Rank Band 251-300 in the Famed National Institutional Framework -NIRF Ministry of Education Government of India, under the Engineering category. The NIRF parameters broadly cover “Teaching, Learning and Resources,” “Research and Professional Practices,” “Graduation Outcomes,” “Outreach and Inclusivity,” and “Perception”. Outlook-ICARE Rankings 2022 conducted its 7th Engineering Institute 2022 Survey to determine the Top Engineering Institute in India and our college has been ranked 86th position in the domains of Academic and Research Excellence, Infrastructure and facilities, Diversity and outreach, Industry interface and placements and Governance and Admissions. Based on the Alumni Survey made by QS 1 – GAUAGE a comprehensive and Independent rating system for India’s University and College conform to International Standard based on a unique 360-degree perspective of Indian institutions for higher learning. According to this Survey VVCE has been awarded as the “Institute of Happiness.” With these milestones, Vidyavardhaka College of Engineering is celebrating its Silver Jubilee in 2022.

Host Department -Department of Mechanical Engg. VVCE Mysuru

The Department of Mechanical Engineering was established in 1997 with an annual intake of 60 students in the under-graduation programme and has grown by leaps and bounds since its inception. The Department has a well-planned block of 4243 square meters on three floors and state-of-the-art laboratories. It has excellent computing facilities and resources in terms of both hardware and software. The department has able and dedicated faculty members from all specializations of mechanical engineering. It is also a recognised Research Centre by Visvesvaraya Technological University (VTU), Belagavi. Currently, the department is under the able guidance of Dr Vinay K B, HOD Mechanical Engineering.



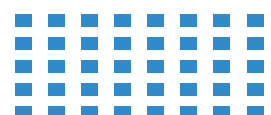


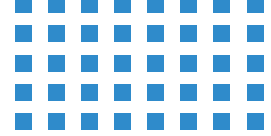
Dr B. Sadashive Gowda
Principal
B.E, M.E, Ph.D (IISc), MISTE

Dr B Sadashive Gowda obtained his Bachelor's degree in Mechanical Engineering with distinction in 1986 from the University of Mysore. After that, he worked as a faculty for about three years. In 1991, he earned his Master of Engineering in Refrigeration and Air conditioning specialization from Coimbatore Institute of Technology, Coimbatore through GATE. In 1997, he obtained PhD in Mechanical Engineering from Indian Institute of Science, Bangalore. Later, he served at RINAC India limited as Product Development Manager for about 3 years where he successfully designed and developed precoolers, and liquid carbon dioxide coolers. In 1999, he moved to Kuala Lumpur, Malaysia to serve as faculty of Engineering in the American Degree Program of Taylor's College (now Taylor's University), later he held the position of Head of Engineering at the American Degree Program till 2007.

He was given Excellence Award in 2004 by Taylor's College for his academic excellence. He joined Vidyavardhaka College of Engineering as Professor of Mechanical Engineering in June 2007, and later he became Head of Mechanical Engineering. He was promoted as Vice Principal in 2008 and Principal in May 2010.

He served as an academic senate member of VTU from 2013 to 2016. He is a Fellow of Institute of Engineers, Executive Member of ISHRAE, Mysore Chapter and a life member of ISTE. His areas of interest are Refrigeration, Air conditioning, CFD, and food preservation.





Invitation

Quality Circle Forum of India–Mysuru Chapter has great pleasure in extending warm invitation to all the institutional, life, individual and QC members to participate in the 8th Chapter Convention on Quality Concepts (CCQC-2024). This mega event will be an excellent platform for presenting the best off the work done by various quality practicing organizations. It will be a unique opportunity for all of us to share and learn.

Welcome to CCQC 2024

Objectives

- To share knowledge amongst the Team members from different organizations
- To provide “Recognition” and “Encouragement” to members of Quality Concept Teams
- To earn and understand practical aspects of Quality Concepts

Program Schedule

Sunday, 20nd October 2024

- 07.30 am - 08.30 am Registration and breakfast
- 08.30 am - 09.30 am Inauguration
- 10.00 am - 14 00 pm Case study presentations
- 12.00 pm - 14 30 pm Lunch
- 15.00 pm onwards Valedictory/ Award Distribution
- 16.30 pm Tea Break

Case study Presentations

- Case study can be presented in Kannada or English
 - Max.15 minutes is allowed to present a case study on Quality Circles plus 5 minutes for questions / answers. Max. 12 minutes for other Quality Concepts plus 3 minutes for questions / answers.
 - Multimedia projector and a table for model display will be provided
 - Other Quality Concepts include:
 - Lean Quality Circles / TPM / Kaizen PPT / Kaizen Display
 - Six Sigma / PokaYoke & SMED / 5S
 - Value Engineering DoE (Design of Experiment)
 - Any other allied Concepts like QIT, SGA, CFT etc
- Knowledge Test of 20 minutes will be conducted on Quality Circle & Allied Concepts

Submission

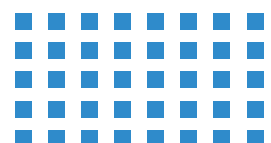
I) Quality Circle Case study:

One softcopy in CD in MS PowerPoint/Word format (compatible to MS Office 2007 or higher version) along with record book.

II) Other Concepts Case Study

One softcopy in CD in MS Power point / Word format (compatible to MS Office 2007 or Higher version) clearly mentioning 'Other Concepts', the name of concept and name of the team / short name of the project on cover page.

Last date for submission to **QCFI Mysuru Chapter**,
email on or before 5th October 2024





Other Competitions

Theme : “INVESTING IN PEOPLE, BUILDING A BETTER FUTURE”

- Essay** An essay competition will be on the CCQC 2024. The essay should not exceed 600 words.
- Poster** The poster should be drawn on 45cms x 60cms drawing sheet leaving margin of 3cms on all four sides.
- Slogan** The slogan can be type written/handwritten on 45cms x 35cms paper leaving a margin of 3 cms on all four sides.
- Poem** The poem can be type written/ hand written on 45cms x 35cms white paper leaving margin of 3cms on all 4 sides on quality concepts.

Please submit above on or before 5th October 2024

Participation Guidelines

- 1) Only member organizations will send their teams and delegates for this convention. They will quote their membership Number and validity date.
- 2) Essay, poster, slogan and poem can be in Kannada, Hindi or English. On the back of paper, please Write name of the person, QC name, organization name while sending entries.

Recognition

- Based on the evaluation, the participating teams will be given trophies (either **Gold** 70% above, **Silver** 60% above, but less than 70% or **Bronze** 50% above , but less than below 60 %.). The team who score below 50% gets **Participation Certificates only**
- Essay, poster, slogan and poem competition–First three winners in each category will be awarded during the valedictory session.

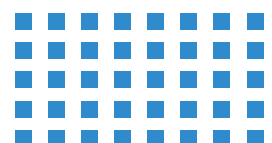
Important

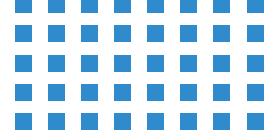
Only one poster/ Slogan per person is permitted. Convention will be of one -day duration. For non members (new company employees / institutions or individuals) can participate as Delegates only.

Award distribution function will be organized on the same day for the respective teams.

Home Kaizen/ 5 S presentations by Home makers. (Free entry)

In order to encourage Kaizen/ 5S practice in Home, QCFI wishes to recognize home makers at CCQC who have done improvement in their home, to exhibit with the help of model/poster/ppt. **Twenty entries will be allowed and best 10 will be awarded** . Participants, of course have to be registered for CCQC 2024. Spouse of the delegates participating will be allowed free with food coupons. If there are more than one, they have to purchase food coupon from registration counter **at Rs. 350.00 per head.**





Category	Registration Fee (₹)
Quality Circle Team – Five members (max.)	₹ 10,000/- + 18% GST
Other Concepts - 3 members (max.) / per team	₹ 6,000/- + 18% GST
Kaizen Display (Max of 3 Kaizen and 3 people per team)	₹ 6,000/- + 18% GST
Each additional member /delegate	₹ 2,000/- + 18% GST
Engineering/Management students	₹ 1,000/- + 18% GST

Note : If the Participants 30 or more Rs. 250/- per participant discount allowed for the company.

QUALITY CIRCLE FORUM OF INDIA MYSURU CHAPTER EVALUATION CRITERIA FOR CHAPTER CONVENTION					
QUALITY CIRCLE : PRE-EVALUATION			QUALITY CIRCLE : RECORD BOOK		
S.#	Description	Max. Marks	S.#	Description	Max. Marks
1	Define the Problems	6	1	General Information (Facilitator, Leader, Members etc.)	2
2	Analysis of the Problem	6	2	Prject Information (Project by Project taken up)	1
3	Finding out the Causes	6	3	Attendance	1
4	Root Cause Analysis	3	4	Meeting Minutes (compare with Milestone Chart of Case Study)	3
5	Data Analysis	8	5	Monitoring of Meeting Minutes (by HOD / Coordinator / Facilitator)	2
6	Development of Solution	8	6	Special Features	1
7	Foreseeing Probable Resistance	3			
8	Trial implementation and Check Performance	8			
9	Regular Implementation	6			
10	Follow-up and Review	6			
Total			Total		
60			10		
CRITERIA FOR ORAL PRESENTATION			ORAL PRESENTATION OF "KAIZEN DISPLAY"		
S.#	Description	Max. Marks	S.#	Description	Max. Marks
1	Logical Sequences of Presentation	5	1	Description of Kaizen	10
2	Communication Skills	5	2	Clarity (Impact, Loss, Complaint etc)	10
3	Time Management	5	3	Communication Skill, Confidence level & team work	10
4	Special Effects / Special Focus like Environment	5	4	Benefits (Tangible / Intangible / Horizontal Deployment)	10
5	Question & Answers by Judges	10	5	Question & Answers	10
Total			Total		
30			50		
ALLIED CONCEPTS : PRE-EVALUATION			PRE-EVALUATION - KAIZEN DISPLAY		
S.#	Description	Max. Marks	S.#	Description	Max. Marks
1	Introduction of Concept	5	1	PQCDMSE - P(Productivity) Q(Quality) C(Cost) D(Delivery) M(Morale) S(Safety) E(Environment) - Step / Category Applicable	5
2	Selection of the Problem	5	2	Clear/Simple/Brief Title of Kaizen	5
3	Define	10	3	Clarity about the problem faced - Inconvenience /Safety/Loss (any one)	5
4	Measure	10	4	Impact/Effect (like Rejection, Customer Complaint, Delivery etc.) (Any one)	5
5	Analyze	10	5	Status - Before Improvement (Data/Photo/Graphs) (Any one)	5
6	Improvements & Gains	20	6	Root Cause Elimination	5
7	Control	10	7	Status -After Improvement (Data/Photo/Graphs) (Any one)	5
Total			Total		
70			50		

Guidelines For Participation

The member organization whose membership is valid as on the date of registration is allowed to participate.

- » The organization whose membership is existing with the concerned Chapter is only allowed to participate.
- » Nomination will be registered upon receipt of :
 1. Form No. 1 & 2
 2. Prescribed participation fee
 3. Soft copy of case study
- » Non-member may also participate by enrolling as member immediately by submitting
- » Membership form obtainable/downloadable from QCFI website and paying the prescribed membership fee.
- » Any number of teams can participate.
- » No refund of fee in case of cancellation.
- » The case studies should pertain for the period Jan. 2023 to June 2024. The case studies already presented at Regional/Chapter/National convention will be disqualified.
- » Front page of case study/presentation should have the following details :
 - Name of organization
 - Name of team(s)
 - Title of case study
- » Category (viz. QC, LQC, Kaizen, 5-S, Six-Sigma etc.)

Registration Fee can be paid as follows :

- By Cheque/DD drawn in favour of QUALITY CIRCLE FORUM OF INDIA payable at Mysuru.
- By NEFT. The bank details are as follows :

A/c. No. : CC 37836021336
Bank Name : State Bank of India
IFSC No : SBIN0040543
Branch : SME HEBBAL INDL AREA, MYSURU.
SAC Code : 999293

QCFI GST Regn No. :
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