



CCQC - 2022



VI ANNUAL CHAPTER CONVENTION ON QUALITY CONCEPTS

In association with
**Vidyavardhaka
College of Engineering
Mysuru**
on
18th Sept. 2022

THEME

**“INTEGRATED QUALITY CONCEPTS -
THE GATE WAY TO GLOBAL LEADERSHIP”**

Organized by

Quality Circle Forum of India Mysuru Chapter

C/o Automotive Axles Limited, Hootagalli Industrial Area,
Off. Hunsur Road, Mysuru 570 018. Tel. : 0821 7197500
Email: qcfimysuru@gmail.com



Contact :

Mr. L Murali - 9880654150
Mr. Abdul Kareen - 98860 15757
Mr. T.V. Venkatram 9900192996
Mr. Wadiraj Kulkarani - 94452 08042

Prof. Rishi J.P.
Associate Professor
Dept. of Mech. Engg.,
Vidyavardhaka College of Engineering.
CCQC 2022 Co-ordinator

Chairman Address

Dear all,
The convention is scheduled to be held on
Sunday the 18th Sept 2022
at Vidyavardhaka College of Engineering, Mysuru .

Mr. Krishnakumar P.

Sr. Vice President
Brakes India Ltd.,
Nanjangudu.



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.

ABOUT VENUE



Vidyavardhaka College of Engineering – A Leading Institution in Engineering and Management Education, Vidyavardhaka Sangha (VVS) stands as a synonym for quality education in the heritage city of Mysuru. VVS 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 the 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.



Dr. B. Sadashive Gowda

Principal

B.E, M.E, Ph.D (IISc), MISTE

Vidyavardhaka College of Engineering

Mysuru.



Vidyavardhaka College of Engineering is one of the prestigious engineering colleges in Karnataka. Established in 1997, VVCE has grown in leaps and bounds since 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 National Board of Accreditation -NBA, New Delhi. VVCE is also accredited by NAAC with “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 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 college has figured in Rank Band 251-300 in Famed National Institutional Framework - NIRF Ministry of Education Government of India, under 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 Academic and research Excellence, Infrastructure and facilities, Diversity and outreach, Industry interface and placements and Governance and Admissions.

Based on 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.”

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 under-graduation programme and has grown leaps and bounds since 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 G. V. Naveen Prakash.**

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 6th Chapter Convention on Quality Concepts (CCQC-2022). 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 2022

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, 18th Sept. 2022

- 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 8th Sept. 2022**

Other competitions

Theme : “INTEGRATED QUALITY CONCEPTS - THE GATE WAY TO GLOBAL LEADERSHIP”

Essay An essay competition will be on the CCQC 2022. 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 8th September 2022**

Participation guidelines

- 1) Only member organizations will send their teams and delegates for this convention. They will quote their membership No .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—□rst 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 2022. 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		Max. Marks
S.#	Description	
1	Define the Problems	6
2	Analysis of the Problem	6
3	Finding out the Causes	6
4	Root Cause Analysis	3
5	Data Analysis	8
6	Development of Solution	8
7	Foreseeing Probable Resistance	3
8	Trial implementation and Check Performance	8
9	Regular Implementation	6
10	Follow-up and Review	6
Total		60
CRITERIA FOR ORAL PRESENTATION		Max. Marks
S.#	Description	
1	Logical Sequences of Presentation	5
2	Communication Skills	5
3	Time Management	5
4	Special Effects / Special Focus like Environment	5
5	Question & Answers by Judges	10
Total		30
ALLIED CONCEPTS : PRE-EVALUATION		Max. Marks
S.#	Description	
1	Introduction of Concept	5
2	Selection of the Problem	5
3	Define	10
4	Measure	10
5	Analyze	10
6	Improvements & Gains	20
7	Control	10
Total		70
QUALITY CIRCLE : RECORD BOOK		Max. Marks
S.#	Description	
1	General Information (Facilitator, Leader, Members etc.)	2
2	Project Information (Project by Project taken up)	1
3	Attendance	1
4	Meeting Minutes (compare with Milestone Chart of Case Study)	3
5	Monitoring of Meeting Minutes (by HOD / Coordinator / Facilitator)	2
6	Special Features	1
Total		10
ORAL PRESENTATION OF "KAIZEN DISPLAY"		Max. Marks
S.#	Description	
1	Description of Kaizen	10
2	Clarity (Impact, Loss, Complaint etc)	10
3	Communication Skill, Confidence level & team work	10
4	Benefits (Tangible / Intangible / Horizontal Deployment)	10
5	Question & Answers	10
Total		50
PRE-EVALUATION - KAIZEN DISPLAY		Max. Marks
S.#	Description	
1	PQCDMSE - P(Productivity) Q(Quality) C(Cost) D(Delivery) M(Morale) S(Safety) E(Environment) - Step / Category Applicable	5
2	Clear/Simple/Brief Title of Kaizen	5
3	Clarity about the problem faced - Inconvenience / Safety/Loss (any one)	5
4	Impact/Effect (like Rejection, Customer Complaint, Delivery etc.) (Any one)	5
5	Status - Before Improvement (Data/Photo/Graphs) (Any one)	5
6	Root Cause Elimination	5
7	Status - After Improvement (Data/Photo/Graphs) (Any one)	5
8	Approach to : (1) Qualitative (2) Quantitative	5
9	Benefits - One time / Cumulative / Tangible / Intangible / System Improvement Indicated	5
10	Standardized / Incorporated Poka Yoke / Documented / Follow up Action (Any One)	5
Total		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. 2021 to July 2022. 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. :
 29 AAAAQ 0008P 1ZF