32nd NCQC

National Convention On Quality Concepts

21st to 24th December 2018

Igniting minds for innovation
through Quality Concepts

Organised by :

क्वालिटी सर्किल फोरम ऑफ इण्डिया
Quality Circle Forum of India

PARTICIPATION FOR PROGRESS
अन्युदय सहभागिता

In Association with

QCFI - Gwalior Chapter
&
ABV-IIITM, Gwalior

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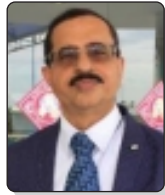**Shri Jehangir Ardeshir**
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Prof. B G Sangameshwara
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Shri Rajesh Kakkar
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Shri J. Mohana Sundari
Chairman QCFI Coimbatore Chapter

Shri Ravi Kumar Pisipaty
Chairman QCFI Delhi Chapter

Shri P. Vellingiri
Chairman QCFI Hosur Sub Chapter

Shri V. Uma Devi
Chairman QCFI Madurai Chapter

Shri Jaganmohan
Chairman, QCFI -Tirupati Chapter

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Chairman QCFI Thane Sub Chapter

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Shri Jayesh Shah
Chairman QCFI Ahmedabad Sub Chapter

Shri SK Singh
Chairman QCFI Bokaro Chapter

Shri Kaushik Mukherjee
Chairman QCFI Haridwar Chapter

Invitation:

Dear Quality Fraternity & Practitioners,

The President and Members of the Executive Board have great pleasure in extending a cordial invitation and warm welcome to you all for the 32nd National Convention on Quality Concepts (NCQC 2018) being organised at ABV - Indian Institute of Information Technology & Management from 21st to 24th December 2018.

QCFI has been spearheading the education, training, propagation and help in implementation of Quality Concepts in industries, service sector, education, health, rural areas, society etc., for over 35 years in the national arena with the active support of our 32 chapters, sub-chapters, centres situated all over India. QCFI is playing a greater role, year after year, in enlarging the scope of propagation, education, training and implementation of different Quality Concepts.

5S concept (Workplace Management) has been popularised by QCFI, suitable to Indian culture which is spreading across various manufacturing & maintenance industries as well as in service sector, like banking, hospitals, schools and colleges and also in railways through out the country.

The Convention Theme is **"Igniting Minds for Innovation through Quality Concepts"**

We earnestly request all the QCFI members to participate in large numbers and make this convention a grand success and also enjoy the Gwalior city which is a historical and tourist place situated centrally in India on a main railway line of Nagpur - Delhi. City is also well connected with air and road also.

Theme: *"Igniting Minds for Innovation through Quality Concepts"*

Entrepreneur carry out their business to fulfill the needs of the society with their products and services rendered to the satisfaction of customer and consumers. TQM is the journey to be excellent in the business. TQM focuses on Total Employee Involvement (TEI) for quality products and services to the satisfaction of customers. In the process of manufacturing product and rendering services all the time improvements are required to with stand to the market competition. Apart from improvement the need of the day is to innovate the process, product and services, which is possible only with igniting the minds of employees in the organisation at all levels including the shop floor first line people to enhance their creative and logical thinking process. The convention Theme of this year is more appropriate to the needs of world class management and global competition.

Shri S J Kalokhe President	**Shri D K Srivastava** Executive Director	**Avinash Mishra** Director - QCFI

Dr. S.G. Deshmukh Director - III TM	**Sanjay Prakash Bindal** Chairman, Gwalior Chapter

About Venue ABV - Indian Institute of Information Technology & Management

Indian Institute of Information Technology and Management (IIITM) in Gwalior, Madhya Pradesh is an autonomous institute set by Government of India, Ministry of Human Resource Development (MHRD) in 1997. It is an effort by MHRD towards creating professionals in areas of management and information technology from the same institute. This institute was created for facilitating higher education, research, and consultancy in areas of information technology (IT) and business management. Initially started as IIITM, this institute was prefixed with ABV in 2002 to honour the then Prime Minister Shri Atal Behari Vajpayee.

All pervasive growth of IT in India was triggered by Software Policy in 1986, Electronic Policy in 1985, and Computer Policy in 1984. These three policies in unison led to extensive use of computerised methods across different sectors of business, industries, and public administration thereby necessitating the need for competent professionals at different levels. Infrastructures like Internet, INDONET,

NICNET, ERNET, and INFLIBNET were established for supporting this demand for widespread usage of computerised processes.

IIITM was set up as an autonomous institute under Societies Registration Act. This centrally funded body run by a Board of Governors aims at offering education, research, training, and consultancy in fields of management and IT in an integrated way.

The institute is located on a 160-acre (0.65 square km) campus near Gwalior Fort. It is a residential campus; faculty and students live on campus. It houses several departmental blocks with academic block houses lecture theatres, seminar halls, library, laboratories and faculty offices, administrative block, an open amphitheatre, indoor sports complex and the student hostels. There are three hostels for boys and one for girls. The campus has a variety of plants including those with medicinal properties.

1. Case Study Presentation on Quality Concepts:

Case study presented in chapter convention and selected for National Convention, will be scheduled for presentation in parallel sessions. The official language for presentation will be in Hindi and 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 presentations, 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 : In order to support green initiative, QCFI has decided to stop receiving hard copies of case studies for Pre Evaluation. Instead, you must upload case study through online in PDF format. Oral presentation in PPT also to be uploaded on or before 15th November 2018.

The size of Case study in PDF should be below 25 MB

In case, if you are not able to upload the case study files, you may email to ncqc@qcfi.in along with company name and team name

Case study Presentation will be in following category

1. Quality Circle
2. Lean Quality circle
3. Kaizen
4. 5-S Concept
5. WCM/TPM Circle
6. Six Sigma concept
7. Poka Yoke concept
8. SMED Concept
9. Any Other Allied Team Concept

2. Knowledge Test:

Knowledge test is compulsory for all the teams. It will be held on 21st and 22nd Dec' 2018. It carries 50 marks. Separate question papers for QC, 5S, Lean QC & Allied concepts will be given. Three persons per team will be allowed for Knowledge Test. Facilitator may also be a part of this team. Duration 20 minutes.

Separate test papers will be given to each individual. Average marks of the team from the circle will be considered for Knowledge test .

Saas Bahu Temple

SunTemple

Teli K Mandir

3. Kaizen Exhibition:

Kaizen Exhibition for selected Kaizens from Kaizen Mela being organized by different Chapters or recommended by the Chapters will be allowed for presentation in model exibhition. In this, single or multiple person can also register and participate in Kaizen competition. This is introduced mainly to bring out creative talent of individual at all levels. It can be explained by a model / posters. A write up of Kaizen showing before and after position, gains etc., to be sent to HQ through email for pre evaluation which carries 50 marks. Kaizen display will be assessed by a panel of Judges for a total marks of 50 and will be awarded based on merit.

Presentation will be on any day from 21st to 22nd Dec 2018 for three hours as per slot allotted.

4. Model Exhibition:

Those circles, who are displaying model during their presentation will be allowed to present their model in one slot of three hours on any day from 21st -22nd Dec. 2018 for which 100 teams have to pre-register on first cum first basis. Preference will be given to the teams who have paid the registration fee earlier. During model display, at least two members should be in stall for explaining the model. A banner should be displayed showing the Circle name, organization name and theme of the project or Project Title. Judges will visit the stall for evaluation. Best 25 models will be awarded on 22nd Dec. 2018 at 4.30 pm.

5. Skit Contest:

The theme of the skit has to be related to Quality Concepts. Interested groups are requested to send their skit on or before 31st October 2018 to the Executive Director, in soft copy to be uploaded on qcfi.in website. Best 6 skits will be selected for competition to be held on 23rd December 2018, tentatively from 11:30 AM to 2:00 PM. Each skit should be completed in 10 minutes. Five minutes are allotted for changeover.

6. Essay / Poster / Poem / Slogan Competition:

To encourage the creativity among the members of different quality concept teams, competitions are being organized on Poster, Slogan and Poem on 5-S concept. An Essay competition will also be conducted on the theme of the convention NCQC 2018.The Essay should not exceed 300 words. Language should be Hindi or English. Entries to be sent before 31st October'18 through soft copy in PDF with name and e mail ID of participant to be uploaded on https://qcfi.in /qcfihq login using QCFI membership details.

Selected entries will be awarded a certificate. However memento will be given only to selected participant who have registerd for NCQC 2018. The award function is slated on 22nd December 2018 at 4.30 pm.

Gwalior Zoo

Bateshwar

Weekend Getaways

7. Quiz Contest (Optional):

Quiz contest will be optional for the teams attending the convention. This is a two stage contest. Only 100 circles will be allowed, for which teams have to pre-register, on first cum first serve basis. Preference will be given to the teams who have paid the registration fees. First level quiz will be conducted just after inaugural session from 12:00 hrs to 13:00 hrs on 21st Dec. 2018. Best 10 teams will be selected for final Level Quiz to be held at 14.30 hrs. on 23rd Dec. 2018 at the main pandal. Teams ranking 11-25 will be given consolation prize on 22nd Dec'2018 at 16.30 Hrs.

FEW MORE VALUE ADDED ATTRACTIONS IN NCQC - 2018

8. 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 on 19th, 20th, 21st and 22nd December 2018.

9. Cultural Event @ NCQC 2018

Our Experience with Skit competition over the years revealed that there is an abundance of talent available among participants. Every year we conduct skit competitions for them and give away awards which is limited to only for few teams. So this year we have decided to enhance the scope of this participation by inviting a large number of participants for Skit/ Mimicry/ Kavita/ Song /Dance etc., by providing a seperate platform, where such

programmes can go on continuously parallel to presentations. For administrative reasons we want teams/individuals to register about the programmes they want to present. We are looking forward to your most engaging, interactive and inspiring contributions which will provide a new cultural dimension to NCQC proceedings.

Please do not miss out on a great opportunity to show your talents and skills to help celebrate the NCQC 2018 in a GRAND WAY!

10. Home Kaizen / 5S Presentation by home makers

In order to encourage Kaizen /5S practices in home, QCFI wishes to recognise home makers at NCQC who have done improvement in their home, to exhibit with the help of model / poster / PPT. Twenty entries will be allowed and 10 best will be awarded. Participants, of course have to be registered for NCQC 2018. Spouse of the delegate participating will be allowed free with food coupons. If there are more than one then they have to purchase food coupon from registration counter at Rs. 1200/- per head for all three day and Rs. 500/- for one day. Slot will be given in Model Exhibition on any day on 21st or 22nd Dec'2018.

11. 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.

Sultangarh Falls   **Tansen's Tomb:**   **Gujari Mahal:**

Special call on Pharmaceutical, Information Technology (IT) & Human Resource (HR/CSR) Improvement Projects.

QCFI is glad to inform you that , from this year NCQC 2018 onwards, introducing and inviting exclusive case studies from new areas Pharmaceuticals, Information technology (IT) and Human Resources (HRD) & (CSR) in respect of their problems or challenges and pathway of solutions to resolve those. Your organizations may nominate such groups to present their group presentations in national convention NCQC 2018, so that QCFI can get an opportunity to appreciate, felicitate and award those small groups of performers based on the performance.

These teams are requested to register under the new categories at the time of online registration, so that the teams will be allotted separate presentation halls and also will be reviewed and analyzed separately by appropriate experts.

This is a unique opportunity to share and exchange your knowledge.

Pharmaceutical Improvement Projects:

It has been a well-known fact that pharmaceutical industries believe in ethics to continually improve Quality of products manufactured, system implemented, manufacturing processes designed, operational excellence and also a cost reduction, utilizing previous experience, data generated and incorporating smart use of problem solving and statistical tools.

These kind of renovation and improvements are always facilitated constructing small projects involving actual performers who are supposed to have maximum information up to certain extent, regarding problem and also a pathway of solution to resolve those.

Such small projects always resulted in great success and observed bringing unbelievable improvement at Quality fronts and many times in economy of organizations.

Improvement in following few areas can be nominated but are not only limited to...

1. Process Improvement performed to achieve Quality of product

2. Process improvement to improve overall safety (safety of environment, manpower and patients)

3. Process Improvement to improve overall productivity

4. Risk Management Process to mitigate existing and potential problems

5. To resolve major deviations, quality issues.

6. Improvement done in the area of Data Integrity

7. Assessment of changes

8. Life cycle approach in validation (Process, Cleaning and Analytical Methods)

9. Reduction in sampling and analysis installing robust controls in process

10. QbD concept

11. Reduction in cost of manufacturing, raw material inputs, analysis etc.

Above list is only indicative, but any such improvement projects can be nominated by organizations for national convention.

IT Improvement Projects:

Many organizations large or small have their own internal IT departments or Data Processing Department to take care of various information needs of their organizations. We are aware that such departments have developed and implemented many improvements in their own domain so as to make the information available to their organizations for easy understanding and timely corrective actions. Generally, the work done by small teams of these IT specialists goes un-noticed. We have noticed that very few IT improvement projects have presented in our QCFI Chapter or National conventions.

In order to give such IT teams an opportunity to present their improvements and to encourage them, QCFI has introduced a special scheme in the NCQC 2018 Convention at Gwalior to give them a special platform to present their projects. A special team will judge their improvement studies, evaluate them and award them. We request all concerned to take advantage of this unique offer and participate in large numbers.

Human Resources Improvement Projects:

Today, businesses have already started to pay more attention to human resources department. The HR unit in an organization will have to play an active role in this improvement process, both in order to be as efficient as possible regarding its own services and in order to support the process in the organization as a whole.

HR Teams should walk the talk and should begin to pursue Quality themselves and with systems like training, communication and compensation are aligned with the overall quality effort and it is important that HR departments implement quality strategies within the HR department and to be the leader in quality movement in the organization.

To encourage such continuous improvement culture in HRD, QCFI requesting HR teams in all QCFI institutional organizations to participate in upcoming NCQC 2018.

NCQC - 2018 Programme Schedule

Programme	Timing
Registration on 19th Dec'18	15:00 Hrs.to 17:00 Hrs.
Registration on 20th & 21st Dec'18	10:00 Hrs.to16:00 Hrs.
Registration on 22nd Dec'18	09:00 Hrs.to12:00 Hrs.
Day - 1 (21/12/2018)	**Timing**
1. Inaugural Session with Cultural Prog.	09:00 Hrs.to11:30 Hrs.
2. Case Study Presentation (80 Parallel Halls)	11:30 Hrs.to17:00 Hrs.
3. First Level Quiz in Pandal	12:00 Hrs.to13:00 Hrs.
4. Knowledge Test in Pandal	13:00 Hrs.to16:30 Hrs.
5. Model / Kaizen / Home Presentation Slot 1	13:30 Hrs.to16:30 Hrs.
Day - 2 (22/12/2018)	**Timing**
1. Case Study Presentation (80 Parallel Halls)	09:00 Hrs.to16:00 Hrs.
2. Award Distribution for Case Studies presented on 21/12/18	09:00 Hrs.to11:30 Hrs.
3. Model / Kaizen / Home Presentation Slot 2	09:30 Hrs.to12:30 Hrs.
4. Model / Kaizen / Home Presentation Slot 3	13:30 Hrs.to16:30 Hrs.
5. Knowledge Test	11:30 Hrs.to16:30 Hrs.
6. Award Distribution for Slogan / Poster / Poem / Essay & Skit Competition / Model Presentation / Kaizen / Home Presentation / First Level Quiz	11:00 Hrs.to16:30 Hrs.
7. Live Quiz	16:30 Hrs.to17:30 Hrs.
Day - 3 (23/12/2018)	**Timing**
1. Award Distribution for Case Studies presented on 22/12/18 before 11.30 Hrs. Slots	09:00 Hrs.to11:00 Hrs.
2. Valedictory Session	11:00 Hrs.to12:30 Hrs.
3. Award Distribution for Case Study Presented on 22/12/18 after 11:30 Hrs. Slots	13:00 Hrs.to16:00 Hrs.
Day - 4 (24/12/2018)	**Timing**
Industrial visit (A Gwalior) Industrial visit (B Dholpur)	09:30 Hrs.to16:00 Hrs. 09:00 Hrs.to17:00 Hrs.

NCQC-2018 Registration and Fee Structure:

GROUP PARTICIPATION

Sl.	DESCRIPTION	PERMANENT INSTITUTIONAL MEMBERS OF QCFI		ANNUAL INSTITUTIONAL MEMBERS OF QCFI	
		PER CIRCLE	FOR EACH ADDITIONAL MEMBER OF SAME CIRCLE	PER CIRCLE (UPTO 6 MEMBERS)	FOR EACH ADDITIONAL MEMBER OF SAME CIRCLE
1	A - Quality Circle	₹ 30,000 (UPTO 6 MEMBERS/PER TEAM)	₹ 5,000	₹ 33,000 (UPTO 6 MEMBERS/PER TEAM)	₹ 5,500
2	B - Allied Concepts	₹ 15,000 (UPTO 3 MEMBERS/PER TEAM)	₹ 5,000	₹ 16,500 (UPTO 3 MEMBERS/PER TEAM)	₹ 5,500

INDIVIDUAL PARTICIPATION		
1	KAIZEN PRESENTATION IN EXHIBITION	₹ 5,000 PER HEAD + GST
2	DELEGATES	₹ 6,000 PER HEAD + GST (DELEGATE WILL BE MADE LIFE MEMBER)
3	INDUSTRIAL VISIT	₹ 1,500 PER HEAD + GST

LAST DATE FOR REGISTRATION - 10TH DECEMBER-2018   **NO LATE FEE**   **NO SPOT REGISTRATION**

Special Concession : 50% Concession for Students for Case Study / Kaizen presentation / As delegate.

Note : Please register through online.

✦ GST @ 18% applicable on above fee.

✦ Only valid members/organizations of QCFI are allowed to participate

✦ Please send your participation fee along with nomination to avoid discrepancy in registration.

✦ **Cancellation:** on or before 10/12/2018 - 80% will be refunded, from 11/12/2018 to 18/12/2018 only 50% will be refunded No refund after 18/12/2018.

✦ 10% OF THE FEES PAID EXCLUDING GST FOR NCQC'18 WILL BE GIVEN AS PRIVILEGE POINT @ Rs 1 per point.

✦ Privilege points can be redeemed for the "Development of Trainers" and / or for the purchase of QCFI publications w.e.f. Apr'19 to Oct'19.

✦ Additional food Coupon for spouse and their children will be provided on payment of Rs. 1200/- per head for three days or Rs. 500/- per head for one day on request, Coupon will be available at registration counter.

✦ **Only Vegetarian Food will be provided, as College does not have permission for Non Veg Cooking and Serving.**
✦ **Strictly, there will not be any registration after 10th December 2018, and NO spot registration**

Industrial Tour to reputed Companies like SRF, Godrej, JK Tyres etc. in Gwalior region. Please register online. **Maximum 30 delegates will be allowed per organisation. Spot registration for industrial visit may be done on 22nd Dec 18 depending upon seat availability.**

Mode of Payment:
1. **For online registrations and payment please logon to www.qcfi.in or www.ncqc.in**
2. **Demand Draft:** In favor of "Quality Circle Forum of India" payable at Hyderabad.
3. **NEFT Payment:** IFSC/RTGS Code UTIB0000027 Axis Bank A/C No. 912010049263067

Please note Last Date for : 1) Case Study upload through online 30th November 2018
2) Poem, Poster, Essay/Skit through email ncqc@qcfi.in 31st October 2018

www.ncqc.in

For any query please contact