

9th
CCQC

CHAPTER CONVENTION ON QUALITY CONCEPTS

8th & 9th September 2018

Venue :

**Rungta College of Engineering and Technology,
Raipur (Near Nandanvan)**



Theme :
*Igniting Minds
for Innovation
Through
Quality Concepts*

Organised By :

**क्वालिटी सर्किल फोरम ऑफ इण्डिया (भिलाई चैप्टर)
Quality Circle Forum of India (Bhilai Chapter)**

Invitation:

Dear Quality Fraternity & Practitioners:

Quality Circle Forum of India has great pleasure in inviting all the individual life members and member organization for the 9th Chapter convention on quality concepts scheduled to be held at **Rungta College of Engineering and Technology**, RCET Building, Ward No. 1, Veer Sawarkar Nagar, Behind Nandan Van, Raipur on 8th and 9th September, 2018.

About Raipur:

Raipur is a beautiful city situated in Chhattisgarh in Central India. Also, because it is the capital city of this state, Raipur is very significant and prominent, especially for its steel markets. Raipur is home to one of the biggest and largest steel markets in India and also one of the biggest industrial centres. It is also one of the largest cities of Chhattisgarh and hence visited by many tourists all over. Apart from these, the city also boasts off aluminium, power and also coal industries.

Raipur has made its place in the most visited places of the state. Though the popular belief is that there is not much to see in this city, the fact remains that Raipur does have many tourist attractions. From lakes to temples, there is a lot that one can see in Raipur. Plan a trip to this underexplored city of Raipur and see how it leaves a lasting impression on you. For people who love shopping, Raipur is an absolute delight since Raipur is also famous for its terracotta. Raipur is indeed a major tourist destination and apart from its industries has several other places of interest to see. And what make Raipur such a charming place to visit.

About Bhilai:

Bhilai is 25km from Raipur. Bhilai is famous for its quality steel production, world's longest rail producer, Bhilai Steel Plant is a unit of the country's largest steel-maker and Maharatna Company, Steel Authority of India Ltd. Bhilai Steel Plant has won the prestigious Prime Minister's Trophy for the 'Best Integrated Steel Plant' in the country for 11 times.

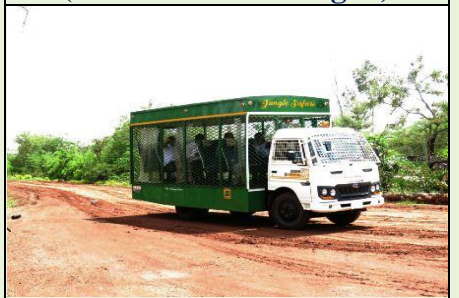
A mini-India in itself, Bhilai has over the years become the Centre of art and culture in the region. Bhilai is also widely acknowledged as the education and sports hub of the state. It has played a pivotal role in preserving the Chhattisgarhi folk arts. Bhilai is a city of Garden. A striking feature which immediately attracts any visitor to our Township and Plant is the large number of well-maintained gardens which provide our surroundings with a splendid splash of vibrant colours and dash of sweet fragrances. The Maitri Bagh Zoo, the biggest zoo in the region is located in Bhilai. The country's biggest musical fountain adds to the beauty of Maitri Bagh that already boasts of well-laid lush lawns. Boating facilities in artificial lake, toy train and Pragati Minar offering a panoramic view of the steel plant and surroundings. Having major attractions like : Tiger, Lion (Hybrid), Leopard , Spotted deer, Sambhar, Rose pelicans, Parakeet and Lion tailed monkey



(Banjari Mata Mandir)



(Purkhouti Muktangar)



(Jungal Saffari at Nandanvan)



(Bhilai Steel Plant)



Musical Fountain at Maitri- Bag

Theme: Igniting Minds for Innovation through Quality Concepts:

Quality Circle Forum of India (QCFI), Bhilai Chapter started in the year 2010 under the umbrella of QCFI - A National, Non-Profit, Registered Society, established in the year 1982 is engaged in the propagation of philosophy and implementation of quality concepts across the country including north-east states of the nation along with its 25 chapter, and 4 centres.

Presently, industrial scenario is changing rapidly in an unprecedented way, because of change in the central Government and mission & objective for fast growth and development is only possible with creating value to the society, that is the theme of convention i.e. **'Igniting Minds for Innovation through Quality Concepts'**.

Today, Total Employee Involvement (TEI) is the key to success for sustaining the Quality Concepts with integrated approach to Total Quality for Performance Excellence in all the fields. QCFI is dedicated to contribute its knowledge and experience to develop skill in the nation for success through people participation and that is the pathway to overall success.

Y K Degan
Chairman, Bhilai Chapter

G P Singh
Secretary, Bhilai Chapter

VENUE: RUNGTA COLLEGE OF ENGINEERING AND TECHNOLOGY, RAIPUR



Santosh Rungta Group of Institutions, led by an inspired group of educationists is a synonym in technical and professional education since 1999. The group is well known for imparting futuristic education of high standards. With its core values of honesty, impartiality, fairness and objectivity, the group strives to transform young minds by creating an environment in which faculties and students share the enthusiasm of generating and applying knowledge to achieve educational excellence and create a better world.

G. D. Rungta Foundation was established in the year 2008 which ultimately culminated in the establishment of a chain of institutions: namely Santosh Rungta Group of Institutions. The Group owns a pride of being much more than a mere educational organization and understands that students have a variety of needs and concerns. Since their inception, various institutes of the group are on the forefront in achieving the outstanding performance of students in academics, research and development, campus recruitment, &co-curricular - extracurricular activities.

With state-of-the-art infrastructure, the group has adopted world-class pedagogical practices and is dedicated to excellence in teaching-learning, research and development, thus nurturing both curiosity and creativity. The group aims at developing individuals who are intellectually, socially and personally groomed to take on the world without compromising on the human values.

The Institute

Under the aegis of the G.D. Rungta Foundation, Rungta College of Engineering and Technology, Raipur was started in the year 2009. The institute is recognized by AICTE, New Delhi and affiliated to Chhattisgarh Swami Vivekananda Technical University, Bhilai. The Rungta Educational campus, Raipur is spread in over an area of 66 acres of land. RCET, Raipur is spread over a land of 6.29 acres. The college has been recognized under section 2(f) of UGC Act 1956. The lush green campus of the college provides a conducive, inspiring and healthy environment. The institute is well supported by academic infrastructure (classrooms, laboratories, seminar halls, computer labs, IT facilities, sports complex, auditorium, and an open theatre). The infrastructural facilities encourage the development of a holistic environment for healthy teaching and learning practices. The institute has separate girls and boys hostels, ATM facility, hygienic canteen/mess and transportation facilities.

The institution has established benchmarks in academic distinction and holistic grooming of students. The institution presently is engineering courses at the level of diploma, graduate and postgraduate. The Institute offers a wide range of innovative, creative and flexible academic programs, both theoretical and vocational, that suit the individual needs of each student. With its unique and innovative Institute-Industry-Interaction program, the institution ensures its students to be well-equipped to meet the career challenges and corporate expectations in the increasingly globalized economic conditions, thus, emerging as the fastest growing education providers in Central India.

1. Case Study Presentation on Quality Concepts:

Case study presentation is scheduled in parallel sessions. The official language for presentation will be Hindi and English. Teams should have their own power point presentation either in Hindi or English in *office 2010*. The entire presentations, including translation, however need to be completed within the stipulated time limit of *15 minutes*. Presentation of allied concepts will be conducted in separate hall and there would be separate evaluation criteria for each concept. Case study presentation will be in following category-

1. **Quality Circle**
2. **Lean Quality circle**
3. **Kaizen**
4. **WCM Circle**
5. **Six Sigma concept**
6. **Poke Yoke concept**
7. **5-S Concept**
8. **TPM Circle**

2. Model Exhibition:

Those circles bringing their model for display during presentation will be allowed to present their model on *8th September 2018 from 2:30 pm to 4:30 pm*. During model display at least 2 members should be present 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 without informing and best 03 models will be awarded on *8th September 2018 during Inaugural Session*.

3. Knowledge Test (KT):

On high demand from all participating organizations to Bhilai Chapter, knowledge test (KT) has been introduced last year first time in Chapter and this will carry 50 marks in the result. Three members from each QC Team and two members from Allied concept can participate in the KT. All will have different sets of papers and average marks (for QC Avg. of three and for allied it will be avg. of two) will be added in the result.

4. Essay / Poem / Slogan Competition:

To encourage the creativity among the members, different competitions are being organized like essay, slogan and poem. An essay competition will also be conducted on the theme of the convention CCQC 2018. The Essay should not exceed 500 words. Interested QC members may send their entries with name and address either in Hindi or in English by **28th August 2018** to QCFI email address **ccqc2018@gmail.com; or qcfibh@gmail.com**; Selected entries will be given certificates, and a memento to those who attend the convention during inaugural function.

5. On-line QC Knowledge Quiz:

QCFI Bhilai Chapter has introduced last year first time an On-line monthly quiz. This time further modified to monthly Quiz winner, whose names are displayed on our web page month wise. First three winner of monthly quiz will be awarded during Inaugural session with a condition maximum one award to one participant. Those teams planning to participate in Bhilai Chapter and do not have password to play monthly quiz, please send your life membership number, QC and Organization name to us, your password will be generated. Please do not forget to write your QC name and Organisation name before playing Monthly Quiz. You can open monthly Quiz through: http://www.qcfibhilai.in/index.php?option=com_arquiz&view=category&categoryId=3&Itemid=689;

6. Famous Tourist Places near Raipur:

Rajim: Situated about 50kms from Raipur, Rajim- the meeting point of three rivers Mahanadi, Pairi and Sondhul- is famous for its fine group of temples. The most famous of this group of temples is Rajivlochan temple dedicated to Lord Vishnu. The twelve pillars of the temple have figures of Hindu gods and goddesses. Ruins of many temples can be seen around this place, of which most remarkable is Kuleshwara Mahadeva Temple.

M.M. Fun city : 10 km from Raipur, biggest water cum amusement park of the Chhattisgarh with unmatched quality standards, impeccable service, excellent rides and host of modern facilities. This water park is full of fun & joy with exciting Water Slides, Wave Pool, Rain Dance with live DJ, & Delicious Indian, Chinese & Continental Food, along with 15 A/C rooms.

Bastar: Situated at a height of 2500-3000 ft in the southern part of Chhattisgarh, is gaining popularity as a tourist destination for its scenic beauty. This major tribal region is known among travellers for its greenery and flora and fauna. The district of Bastar is full of panoramic views with its green hills, deep valleys, gushing streams, high waterfalls, and picturesque natural caves. **Situated 200 km from Raipur.**

Dongargarh: Dongargarh is situated 100 kilometers from Raipur in Rajnandgaon district of Chhattisgarh. Dongargarh is one of the most visited pilgrim center of Chhattisgarh state. The temple is dedicated to MaaBambleshwari, built on top of a hill, at an altitude of 1600 feet. An annual festival is organized during the Navratri in Dongargarh. Rope-way facility is available to go to the temple.

Nandanvan Garden: Located about 15 km from Raipur on the banks of the Kharun River, a beautiful garden noted for its natural beauty attracts large number of tourists. There is a mini zoo with animals such as lions, tigers, panthers, and deer, and many others.



Evaluation Criteria for CCQC-2018

- There will be two sets of Question Papers one set for LQC and other Allied Concepts and second set for 5S.
- Register marks will be given by the chapter and to be added in the total marks in CCQC for Quality Circles. The details are as follows:

3. Evaluation Criteria:

Sl. No.	Activity/Area	Marks
1	Case Study Pre-evaluation	80
2	Register marks (<i>not applicable for LQC and other allied concepts</i>)	20
3	Case study presentation marks	36
4	Question - answer based on project presented	14
5	Knowledge Test during Convention	50
Total		200

4. Details of mark distribution:

a) Case study presentation marks at Chapter convention is as follows:

Sl. No	Activity/Area	Marks
1	Sequence	9
2	Communication Skills	9
3	Time Management	9
4	Special Effects	9
5	Question - answer based on project presented	14
TOTAL		50

b) Register evaluation criteria for chapter convention is as follows:

Sl. No.	Activity/Area	Marks
1	General Information (P- 3,8,11)	4
2	Project Information (P - 12-21)	2
3	Attendance	2
4	Meeting minutes - compare with milestone chart of case study)	6
5	Monitoring of meeting minutes (By HOD, Coordinator, Facilitator)	4
6	Special Features	2
Total		20

c) Pre-evaluation marks for QC will be given from step no. 3 to 12 as follows:

Step	Activity/Area	Marks
1	Define the problem	9
2	Analysis of the problem	8
3	Find out causes	8
4	Root cause analysis	6
5	Data analysis	8
6	Development of solution	8
7	Foreseeing probable resistance	5
8	Trial implementation and check performance	12
9	Regular implementation	8
10	Follow-up/Review	8
TOTAL		80

d) Pre-evaluation criteria for LQC and other allied concepts are as follows:

Sl. No	Activity/Area	Marks
1	Selection of problem and its relevance to the concept	10
2	Define the problem/project	20
3	Data collection (measurement)	20
4	Analysis of the data	20
5	Solution, implementation & gain	20
6	Follow up & control	10
Total		100*

*Check Sl. no.-3-2 (Evaluation Criteria)

Executive Advisory Board Members of OCFI Bhilai Chapter:



Dr. G. Vishwakarma
Dir.(Proj. & BP), SAIL



Mr. S S Mohanty
VCMD (NINL) & Ex Dir.
(Tech), SAIL



Mr. M Ravi
CEO (Bhilai Steel Plant)



Mr. Rajib Bhattacharya,
MD (FSNL)



Mr. Pankaj Gautam
COO (Steel
Business), JSPL



Mr. Megh Pal Singh
ED (Steel), JNIL



Mr. Deepak Prasad
Head (Aluminium)
BALCO



Mr. A K Samanta
GGM (NTPC-SIPAT)



Mr. D. K. Saraogi, ED
& Location Head,
JSPL, Raigarh



Mr. Asish Kr. Roy
President (SEML)



Mr. B L Agrawal
CMD (Hira Group)



Mr. G V Reddy,
Sr. VP Head (Power)
BALCO



Mr. I P Mishra
President (Sh. Gangajali
Educ. Society)



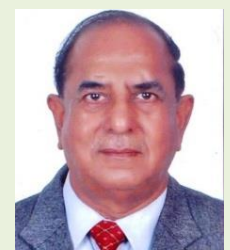
Mr. Santosh Rungta
Chairman Rungta
Group of Institutions



Dr. B. K. Sthapak
Founder VC
(CSVTU, Bhilai)



Mr. Dilip Mohanty,
President - HR,
Jayaswal Neco Ind. Ltd



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GM (HR & Admin)
JK Lakshmi Cement



Mr. Nishant Tripathi
Chairman (Gov. Body)
SSIPMT-Raipur



Mr. Y K Degan
Chairman (QCFI, Bhilai)

CCQC-2018 Organising Committee

Name	Responsibility	Contact No.	Name	Responsibility	Contact No.
N K Dethé	Overall Coordn.	9407980583	S K Trivedi	Overall Coordn.	9425553025
Subhdeep Khan	Result	9993067552	Ashok Rajput	Transportation	9425294970
Sunil Deshmukh	Result	9424118775	R K Maini	Catering	9009059341
K S Tomar	Knowledge test	9424122969	Satyawan Nayak	VM + Printing	9407983807
J Manish Kumar	Registration	9407983907	V K Chaudhary	Hall Management	9425557647
Rajkumar	Books	9407985066	A K Mishra	Gift + Hospitality	9424122027

G P Singh, Convener of convention; 9407981822

Final Program at a Glance:

Day-0 (07/09/2018); case study writing skill, Timing = 10:00 am to 4:30 pm (includes lunch)			
Day-1 (08/09/2018) Timing		Day-2 (09/09/2018) Timing	
Registration and Submission of QR	9:00 am to 1:00 pm	Registration and Submission of QR.	07:30 am to 10:30 am
Prerecorded video play on QC Knowledge (helpful for KT)	11:30 am to 12:30 pm & 2:00 pm to 3:00 pm	Prerecorded video play on QC Knowledge (helpful for KT)	9:30 am to 10:30 am & 11:30 am to 12:30 pm
Registration and Submission of QR	2:00 pm to 05:30 pm	Case Study Presentation	09:00 am to 2:00pm
Judges Meet	11:00 am to 12:15pm	Knowledge Test (3 rd Batch)	11:30am to 12:00 N
Case Study Presentation	02:30 pm to 04:50 pm	Knowledge Test (4th Batch)	12:30 am to 01:00 am
Model Display	02:30 pm to 04:30 pm	Lunch	12:00 N to 02:30 pm
Knowledge Test (1 st Batch)	02:30 pm to 03:00 pm	Returning back QR, CS and feedback	2:00 pm to 03:30 pm
Knowledge Test (2 nd Batch)	03:30 pm to 04:00 pm	Clarification/doubt on case study feedback from Judges	2:30 pm to 04:00 pm
Inaugural Function	05:30 pm to 07:30 pm	Valedictory and Award Distribution	4:00 pm to 6:00 pm
Welcome Dinner	07:30 pm to 09:00 pm	AGM (Entry only through Membership Card)	6:30 pm to 8:00 pm

VM=Venue Management; KT=Knowledge Test; CSFB=Case Study Feedback; QR= Quality Record (Register)

NB: Only one member per team will be allowed for Case Study Writing Skill Training, No entry will be given after 10:00 am.

Award:

1. The Circles who score less than 120 (60%) will be awarded Bronze Medal
2. The Circles who score between 120 (60%) and 140 (70%) will be awarded Silver Medal
3. The Circles who score 140(70%) and above marks will be awarded Gold Medal

Note:

1. There will no Lunch on 8th September; however you can have lunch by paying Rs.120 per head from RCET Canteen or some alternate arrangement may be done at venue. Prior Information to be sent to Shri R K Maini and S K Trivedi on rkmainsail@bhilasteel.com; and sktrivedi1961@gmail.com; respectively.
2. Feedback on Case study for those whose case studies are received on or before **3rd of September 2018** will be given **after 2:00 pm on 9th Sep from Registration** Counter along with register and Case Study
3. **3 bonus marks** will be given to those whose case study (Hard or Soft) is received on or before **1st September 2018**.

CCQC-2018 Registration and Fee Structure:

Sl.	Description	Max No.	Institutional Member (Rs.)		
			Annual (Rs.)	Permanent (Rs.)	Remark
1	Quality Circle Case study presentation (Max five members + one facilitator or a coordinator)	6	15000	13500	Per Team
2	Other allied quality concepts case study presentation (Max three members /per team)	3	7500	6750	Per team
3	Additional member from same Circle or Delegates	1	2500	2250	Per Member
4	Industrial Visit	1	700	700	Per Member

NB: 18% GST to be added on basic fee given above.

- a) Additional food coupon for spouse and their children will be provided on request from registration counter on payment of:
 - i. Rs. 1000/- per head for both days
 - ii. Rs. 500/- for 8th Dinner and
 - iii. Rs. 700/- for 9th Full day
- b) *Strictly, only Vegetarian Food will be provided, as Rungta College do not have permission for Non Veg Cooking and Serving.*
- c) Industrial Tour to Bhilai Steel Plant will be arranged if informed in advance; entries received on or before 3rd September 2018 will only be entertained. Schedule from 9:30 am to 2:30 pm, including Lunch and transport facilities.
- d) 50% discount for students if their institute is having institutional membership
- e) *For every 10 Participants additional one member will be free if he/she is contractual worker (valid document to be submitted along with registration form) also 5% additional discount if any organisation is sending more than 45 participants.*
- f) *Special Discount of Rs. 200/- per members for the team/Individual participating from Other States (Non CG) and Rs. 500/- to recognised union leaders if participating as a delegates (not in presentation Team)*

Mode of Payment:

1. **Demand Draft:** In favor of "QCFI, BHILAI CHAPTER", payable at BHILAI.
1. **NEFT Payment:** IFSC/RTGS Code: IOBA0001843, Indian Overseas bank, A/C No.:184301000000617

For all enquiries connected with case study presentations and participation, please contact

QUALITY CIRCLE FORUM OF INDIA, BHILAI CHAPTER

G.P Singh, Secretary, QCFI, Bhilai Chapter

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