



QUALITY CIRCLE FORUM OF INDIA

Hosur Sub Chapter

In association with



ADHIYAMAAN COLLEGE OF ENGINEERING

HOSUR

Announces the

First Chapter Convention on Quality Concepts

on 21st August, 2016



"People Participation & Passion - the Pathway to Overall Success"

1st Chapter Convention on Quality Concepts

1.0 About QCFI Sub Chapter:

Greetings from QCFI Hosur Sub Chapter.

Quality Circle Forum of India (QCFI) is a non-profit, non-government organization promoting and **encouraging Continual Improvement of Quality** in the industrial and other sectors of economy, **through Total Employee Involvement** at the grass root level, in the form of Quality Circles.

The Hosur Sub Chapter of Quality Circle Forum of India was established in the Industrial town of Hosur in April, 2015 - primarily to **cater to the Quality enhancement needs of Micro, Small and Medium Enterprises (MSME)**, most of which are in the Supply chain of large companies. It is managed by a Governing Council of practising quality professionals drawn from industrial and other service establishments in and around Hosur.

QCFI Hosur Sub Chapter has been **organizing need-based training with hand-holding support** in implementation of 5'S, Quality Circle, Problem Solving Tools & Techniques, Geometric Dimensioning & Tolerancing, Kaizen; Quality Slogan and Quiz Contests and QC Presentations. It has also provided opportunity for the MSMEs to theme-based benchmarking **best-practice-missions** through organized visits to **companies such as Ashok Leyland, Bosch, TVS Motors, and Wendt India.**

1.1 About Adhiyamaan College of Engineering (ACE):

The college, **started in 1993/94**, is one of the educational institutions **developed by Adhiyamaan Educational and Research Institution (AERI) Trust.** Adhiyamaan College of Engineering is **affiliated to the Anna University, Chennai.** The college is approved by the University Grants Commission as an autonomous institution and **is accredited by the National Assessment and Accreditation Council (NAAC) as A grade.** The college is **certified with ISO 9001:2008.** It is also accredited by **AICTE, NBA, New Delhi.**

ACE is committed to develop skills, knowledge and right attitude among students to meet the expectations of Industry, Parents and Society **with continual improvement through dedicated team work.**

1.2 About CCQC:

The Chapter Convention on Quality Concepts (CCQC) is an annual feature of every Chapter / Sub Chapter. It gives an opportunity for the Teams from Industries, Educational Institutions and other Establishments, to showcase their successfully implemented Projects on Quality Concepts such as Problem Solving through QC Story, Kaizens, Improvements through 5 S', TPM, Poka-yoke, SMED, and similar techniques.

QCFI Hosur Sub Chapter, having completed one year in April, 2016, has planned to organize the **first ever Chapter Convention on Quality Concepts on the 21st August, 2016 (SUNDAY)** in association with **Adhiyamaan College of Engineering, at their Campus.**

1.3 Participation:

1.3.1 The participation is open to all nominated teams duly registered along with the applicable fees.

The participants will be classified as: a) Freshers (first time presenters), and b) Experienced (presented in earlier Conventions)

The Project presentations would be by the following Teams: **Quality Circles (5 members); Kaizens (2 Members), Other streams (OS - 3 members) on 5'S', TPM, SMED and other similar Techniques.**

1.3.2 With a view to encouraging Employees from MSMEs, particularly from Micro and Small units, there will be special stream wherein they can present any type of work related Improvements made by them (without naming these as QCs or Kaizens), as a Team of 2 members in a structured Format as annexed to this brochure.

1.3.3 Home Kaizen

Home-Kaizens by family members of employees of TVS Motors will be a Unique opportunity for the delegates to benchmark improvements beyond factory.

2.0 CASE STUDY/ PROJECT EVALUATION CRITERIA (CHAPTER CONVENTION)

2.1 For QC case Studies:

Greetings from QCFI Hosur Sub Chapter.

Sr. No.	Activity / Area	Marks
1	Pre- Evaluation of Case Study (hard copy)	60
2	Register Marks	10
3	Case Study Presentation Marks	20
4	Question & Answer by Judges – based on the Project presented	10
	Total	100

MARKS BREAK-UP:

2.1.1 Pre Evaluation:

Step	Activity / Area	Marks
3	Define the Problem	6
4	Analysis of the Problem	6
5	Find out Causes	3
6	Root cause Analysis	8
7	Data Analysis	8
8	Development of Solution	3
9	Foreseeing Probable Resistance	8
10	Trail Implementation and Check Performance	6
11	Regular Implementation	6
12	Follow-up/Review	6
	Total	60

2.1.2 Register Marks:

Sr. No	Activity / Area	Marks
1	General Information (P- 3,8,11)	2
2	Project Information (P- 12 – 21)	1
3	Attendance	1
4	Min. of Mtgs. Compare with Milestone chart of Case Study)	3
5	Monitoring of Min.of Mtg. (by HOD, Coordinator, Facilitator)	2
6	Special Features	1
	Total	10

2.1.3 Case Study Presentation:

Sr. No	Activity / Area	Marks
1	Sequence	5
2	Communication Skills	5
3	Time Management	5
4	Special Effects	5
	Total	20

2.2 Pre Evaluation criteria for LQC and Other Allied Concepts

Sr. No	Activity / Area	Marks
1	Selection of Problem and its relevance to the Concept	10
2	Define the Problem /Project	10
3	Data Collection (measurement)	15
4	Analysis of Data	15
5	Solution, Implementation & Gain	10
6	Follow Up & Control	10
	Total	70

Category of Awards: $\geq 70\%$ - Gold; 60% to 69% - Silver; 50% to 59% - Bronze

2.3 Each Team should send:

- One Hard Copy and one CD(2007 version) of the Case Study Material;
- QC Record book (only for QC Teams) along with Registration Form.

3.0 REGISTRATION DETAILS

Sr. No.	Description	Type of Organisation			Remarks
		Large Co.	MSME/Service	Edcnl Instn	
1.	QC Case Study Presenters (5 Members + 1 Facilitator or 1 Co-ordinator)	13,800/-	10,350/-	6,900/-	Fees shown are inclusive of Serv Tax (15%)
2.	Additional Member / Delegate	2,300/-	1,725/-	1,150/-	
3.	Kaizen Presenters (2 Members)	4,600/-	2,300/-	1,150/-	
4.	Other Streams (OS - 3 Members)	6,900/-	5,175/-	3,000/-	
5.	Improvement Teams (max 2 Members)* (any work-related improvement)	NA	1,150/- *micro / small	NA	

10% reduction in the fees for QCFI PERMANENT Institutional Members.

Please fill in the Registration Form inserted in the Brochure and mail it along with the Registration Fees as soon as possible.

LAST DATE for REGISTRATION: 10th AUGUST, 2016.

(Please note that there WILL NOT BE any SPOT REGISTRATION on the Convention day).

QUALITY CIRCLE FORUM OF INDIA

Established on the 19th April, 2015, QCFI Hosur Sub Chapter has been organising several activities for the benefit of Hosur-based Industries with focus on MSMEs and Service Establishments like Hospitals and Educational Institutions.

The following is some of the major activities organized by QCF Hosur Sub Chapter in the last one year.

1.0 Training Programs:

1.1 Open Programs - (Participants from different organizations)

- 1.1.1 Train the Trainer on QC Concept, Problem Solving Tools & Techniques
April 18 & 19, 2015 - 30 participants – by Mr. D.K. Srivastava
- 1.1.2 Workplace Management through 5 'S' Principles
August 21, 2015 - 30 participants – by P.M. Devarajan
- 1.1.3 Geometrical Dimensioning & Tolerancing
Nov, 20 and Dec 4, 12, 28, 2015 - 30 participants - M/s..Ravi & P.M. Devarajan
- 1.1.4 Kaizen Awareness & Implementation
May, 26, 2016 - 54 participants - M/s. P.M.Devarajan & B.Siva Rami Reddy

1.2 In-House Programs (Participants from a single organization)

- 1.2.1 Quality Circle Awareness & Problem solving Tools (Free Programs)
 - i) Knitvel Needles & LKM Auto Ancillaries - 25 Employees
 - ii) Gunam Super Speciality Hospital - 10 Staff members
 - iii) Delta CNC Applications - 15 Employees
 - iv) Issojet Burners - 10 Employees
 - v) Surface Treatment & Systems - 20 Employees
- 1.2.2 Continual Improvement Approaches
 - i) Ashok Leyland School - 22 Teachers
 - ii) Perumal Manimekalai College of Engg - 36 Faculty Members

2.0 Best Practice Missions (Bench marking focused practices)

(delegates were MDs, CEOs, Proprietors, and Sr. Managers from MSMEs)

2.1 Focus Area	Company	Date	Delegates
2.1.1 Workplace management through 5'S'	Wendt India, Hsr	Aug 14, 2015	16
2.2.2 Total Productive maintenance (TPM)	TVS Motors, Hsr	Oct 15, 2015	37
2.2.3 Mission 'GEMBA' (TEI)	Ashok Leyland, Hsr	Dec 12, 2015	17
2.2.4 Lean Manufacturing (BPS)	BOSCH Ltd., Blr	Feb 26, 2016	30

3.0 QUALITY MONTH - 2015

3.1 Quality Slogan Contest (one slogan per employee)

There were 102 contestants (Tamil & English) from 11 MSMEs

- 3.2. Quiz Contest on Quality Circle, Tools and Techniques was conducted as a part of the Q Month 2015 events – first of its kind with buzzer round etc., The Quiz contest was excellently conducted by Mrs. Rajalakshmi, DGM and her team from BHEL IS Division, Bangalore.

15 Teams from 8 Companies enthusiastically participated.

- 3.3. The winners of Quality Slogan and Quiz Contests were given Prizes.

The First AGM of the Sub Chapter was held on 26th May, 2016. It was well attended with 70 members and invitees. Two new members have been co-opted and inducted in the Governing Council of the Sub Chapter.

The Governing Council of QCFI Hosur Sub Chapter has 14 members as listed below:

M/s.	P. Vellingiri	- Chairman	M.B.Sadashivaiah	- GC Member
	K. Ramalingam	- Vice Chairman	M. Senthil	- GC Member
	P.M. Devarajan	- Hon.Secretary	P. Suresh	- GC Member
	V. Natarajan	- Hon.Treasurer	K. Tajuddin	- GC Member
	D. Eregamani	- GC Member	J.B.P. Vilhal	- GC Member
	P. Nagaraj Kanna	- GC Member	VSN. Suria Narayanan	- GC Member
	R. Ravi	- GC Member	B.S. Siva Rami Reddy	- GC Member

For details Please Contact:

Mr. P. Vellingiri, Chairman - Mob: 9443325014; e-Mail: vellingiri268@gmail.com
Dr. K. Ramalingam, Vice Chairman - Mob: 9443226435; e-Mail: krissojet@gmail.com
Mr. P.M. Devarajan, Hon. Secretary - Mob: 9944898771; e-Mail: pmdevarajan@hotmail.com
Mr. V. Natarajan, Hon Treasurer - Mob: 9443366306; e-Mail: deltacno@hotmail.com

QUALITY CIRCLE FORUM OF INDIA Hosur Sub Chapter

B-41, 2nd Main, TVS Nagar, Hosur - 635 110. Tel: 04344 - 226678; Mob: 9944898771

