



Quality Circle Forum of India, Delhi Chapter



in association with

Rajiv Gandhi Govt. College of Engineering, Nagrota

TQM and Kaizen Conclave



THEME :

**“NURTURE QUALITY CONCEPTS FOR
A BETTER FUTURE”**

On 17 June 2023

at

**Rajiv Gandhi Govt. College of Engineering,
Nagrota,
Dist. Kangra (HP)**

Invitation

Dear Quality Fraternity & Practitioners,

On behalf of Governing Council of QCFI-Delhi Chapter I am pleased to invite you to 1st TQM and Kaizen Conclave -2023 on 17th June 2023. The conclave is being organised in association with Rajiv Gandhi Govt. College of Engineering, Kangra.

For about four decades QCFI – Delhi Chapter has been playing a significant role in propagating various Quality Concepts under the umbrella of TQM and Kaizen through education, training, demonstration and assistance for implementation of Quality Concepts in Manufacturing, Service and Education Sector etc., in North India.

For clear understanding and to get maximum benefit from both of these concepts, as such it becomes mandatory to precisely differentiate between TQM and Kaizen. TQM features primarily focus on customer's satisfaction through improvement of quality. It is both a top down and bottom up approach whereas kaizen is processes focused and a bottom up approach of small incremental changes.

The Conclave Theme is: **“NURTURE QUALITY CONCEPTS , FOR A BETTER FUTURE”**.

The conclave will provide an opportunity to participating teams to share their success stories through presentations and learn from other organisations.

This Conclave will focus on the employees' involvement & engagement to tap their hidden potentials to develop an effective solution of problems and to achieve continual Improvement in the organization.

I also urge you nominate maximum number of teams and delegates from your organisation.

G Venkataramanan
Chairman – QCFI DC

Choose your Best Project for Conclave

Kaizen Projects may be related to:

1. Just In Time ,
2. SMED (Single Minutes exchange of Dies) ,
3. Mistake Proofing / Poka Yoke,
4. Shop Layout Improvement
5. Shop Floor Best Practices,
6. Resources Utilization & Improvement,
7. Jidoka (Low Cost Automation),
8. Efficiency Improvement,
9. Zero Injury Kaizen ,
10. Zero Defect Kaizen etc.

TQM Projects may be related to:

1. The impact of TQM on Organizational Performance
2. Statistical Process Control in Manufacturing Sector
3. Case Study On Just In Time
4. Cost reduction through Quality Approach
5. Quality Improvement
6. Waste Elimination etc.

Participation Fee		
Case Study	Team Members	Fee + GST
TQM Projects	6	Rs. 20,500/ + GST18%
TQM Projects	3	Rs. 15,500/ + GST18%
KAIZEN Projects	3	Rs. 15,500/ + GST18%
Delegate(s)	Per Person	Rs. 3,500/ + GST 18%

Team Registration and Fee Payment

1. Last date of Registration and Payment is **15th June 2023**.
2. For Registration use Format given on next page..
3. For Registration of Each Kaizen use separate registration form.
4. For Organisations using direct transfer bank details are given below page no.

Participation Fee		
Case Study	Team Members	Fee + GST
TQM Projects	6	Rs. 20,500/ + GST18%
TQM Projects	3	Rs. 15,500/ + GST18%
KAIZEN Projects	3	Rs. 15,500/ + GST18%
Delegate(s)	Per Person	Rs. 3,500/ + GST 18%

Submission of Case Studies

1. Submission of Case Study should be in Powerpoint or PDF.
2. Send through email – qcfidc2002@yahoo.co.in.
3. File size should not be more than 25 MB
4. Before Submission please do self-evaluation based on Criteria. Refer Annexure 2 and 3.
5. Official language for Case study is English or Hindi.
6. The problem identified should not be more than 1 year old.

Presentation of Case Study:

1. TQM Projects – will get 12 minutes for presentation and 3 min. for Q&A.
2. Kaizen Projects: – will get 7 minutes for presentation and 3 min. for Q&A
3. Presentation should preferably have a Video clipping of before & after the case.

Team Registration Form

Please register our Team for TQM & Kaizen Conclave from our Organization

Team Name : _____ Type of Project: TQM Kaizen

NO.	PARTICIPANTS FULL NAME IN CAPITAL LETTERS ONLY
1.	
2.	
3.	
4.	
5.	
6.	

Organization Details:

Name: _____

Address: _____

QCFI Membership No.: _____ Valid Up to (Date): _____

GST No.: _____

Authorized Persons Details:

Name : _____ Designation: _____

Mobile No: _____ Phone No (Direct) : _____

Email Id.: _____ Signature : _____

Payment Details:

Cheque should be drawn in favor of Quality Circle forum of India, Delhi Chapter

Amount Rs :

Cheque No : _____ Dated: _____

Bank: _____

Branch: _____

For NEFT/ RTGS Payment details:

UTR No: _____ Dated : _____

QCFI Bank detail for online payment:

Account: Quality Circle Forum of India, Delhi Chapter
Account No. 002101053836
Bank: ICICI BANK
IFSC: ICIC0000021
Branch : Sector 14, Gurugram
PAN No.: AAAAQ0008P
GST No. : 08AAAAQ0008P2ZI

Address: Quality Circle Forum of India,
Delhi Chapter
408/409, 2nd Floor, Ganpati Arcade,
Gurudwara Road, Gurugram,
Haryana – 122001

Contact Us:

For any assistance contact:

Ashwani 9911394710 / 9312394710

Ankita 9818560439

Office LL No. 0124-4011675

**Email – qcfidc2002@yahoo.co.in.
qcfidc@gmail.com**

Rajiv Gandhi Govt. Engineering College, Kangra



Rajiv Gandhi Govt. Engineering College Kangra at Nagrota Bagwan is the third Government Engineering College of Himachal Pradesh, established in 2014 and started from academic year 2014-15 with three disciplines: Civil, Mechanical and Electronics and Communication with 60 intake for each. RGGEC Kangra is affiliated to Himachal Pradesh Technical University, Hamirpur and approved by AICTE, New Delhi.

RGGEC educates future Engineers in professional programs that cultivate critical thinking, creative expression, ethical decision-making, informed citizenship, and professional excellence. Built on core themes of academic excellence, transformational learning, and shared responsibility and stewardship, and as a new college of the state of Himachal Pradesh we intend to producing well-rounded, community-minded graduates.

VISION “RGGEC was started by our state Government with a mission to create community minded engineers for utilization of scientific knowledge, In relevance to social needs.

The modern teaching methodology assists the students in getting an all around view of engineering, technology and the entrepreneur world.

The diligent faculty team of the college possesses hands-on experience and up to date knowledge of their subject and area of expertise.

The infrastructure and facilities of RGGEC consists of spread-out campus alongside various amenities in the form of library, computer center, classrooms with proper teaching and learning aids, medical facilities etc.

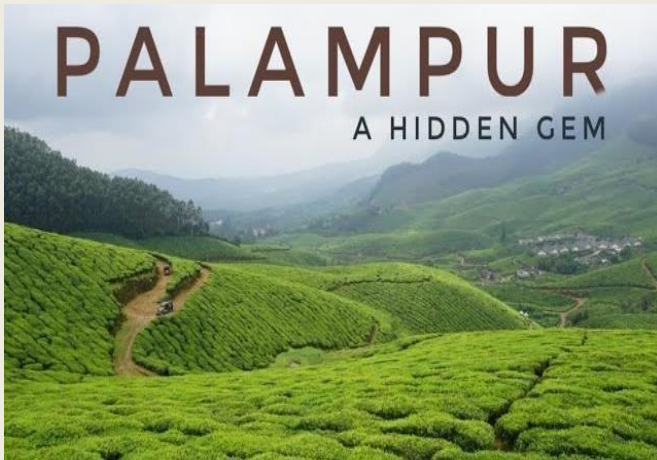
NEAR BY DESTINATIONS



MAA KANGRA DEVI



MAA JAWALA JI



PALAMAPUR



DHARAMSHALA

From Nagrota

Place of Visit	Distance in KM
Maa Kangra Devi	10
Dharamshala	13
Maa Jawala Devi	27
Palampur	15

Pre-Evaluation Criteria – 70 Marks

Step	Sub-Points to be covered in each step	MM
1. Problem Statement	<ol style="list-style-type: none"> 1. What is your pain (Such as Rejection/Rework/Outflow defects etc.) 2. What is the Gap (Gap means - Ideal situation - Present situation) 3. What is your Objective (To Reduce / Eliminate / Achieve etc.) 4. What is the Impact and Effect of this problem 5. What is the target completion date 	10
2. Root Cause Analysis	<ol style="list-style-type: none"> 1. Observation at Gemba (Actual Workplace) 2. Past and Present situation (use appropriate tools and techniques such as Pareto Analysis, Graphs and Charts, stratification - whichever is applicable) 3. Identification of factors (Headers) 4. Cause & Effect Diagram on identified headers validate the causes listed in C & E Diagram wrt standards or Specifications 5. Conduct in depth Why-Why Analysis for valid causes 	20
3. Counter measures/ Solutions and Implementation	<ol style="list-style-type: none"> 1. Identify the probable solution (multiple solutions of one cause) 2. Evaluate and asses the solutions (demonstrate advantages and disadvantages) 3. Action Plan for Implementation 4. Implementation of Countermeasure (Trial and Regular Implementation) 5. Comparison of Before and After (Preferably through before and after photographs or Video from same angle and distance) 6. Monitoring of Implementation 	10
4. Gain	<ol style="list-style-type: none"> 1. Tangible Gain (Direct benefit in terms of Saving/Increase in Productivity / Rejection reduction etc.) 2. Intangible Gain 	5
5. Horizontal Deployment	<ol style="list-style-type: none"> 1. Identify similar process in your plant 2. Shareing knowledge with other units also and deploy improvements 	5
6. Standardization	<ol style="list-style-type: none"> 1. Described Change Point pertaining to work/material/ quality/standard of operation or human etc. 2. Review methodology 	5
7. Innovation	<ol style="list-style-type: none"> 1. Idea development process 2. Originality of idea 3. Impact of Idea 4. Nature of Idea (Reversible or Irreversibility) 	5

Evaluation Criteria Presentation – 30 Marks

Criteria	Details to considered by Juror	MM
1.Sequence	1. Story line of case study 2. Steps to covered based on concept	5
2. Communication Skills	1. Coordination with Team Members 2. Confidence during presentation and handling the questions and answers	5
3. Time Management	1. Time bound completion of case study 2. Quality time spent on presentation	5
4. Special Feature	1. Way of presenting the idea 2. Unique idea development 3. Any aids used in presentation to explain a complex situation	5
5. Judge's Questions & Answers	1. To the point answers to the queries 2. Knowledge of project to all the team members	10

RECOGNITION AWARD

Soft copy of Participation Certificate will be issued to all the registered participants/ delegates

- Above 80 % - Gold Award**
- From 61 To 79 % - Silver Award**
- Below 60% - Bronze Award**

Note: Only Gold Award Winners Case Studies will be nominated for National Convention

Quality Circle Forum Of India Delhi Chapter

KAIZEN SHEET

Company Name & Address		Category: Large / Medium / Small				
			Facilitator	Leader	Member	
		Name				
		Designation:				
		Phone:				
		Email :				
				Date		
Deptt :	Result :			Kaizen Period		
Kaizen Theme :		Process:				
Problem Statement						
Before Improvement (Photo or Drawing)	After Improvement (Photo or Drawing)		Category			
			Productivity			
			Quality			
			Cost			
			Delivery			
			5S & Safety			
			Morale			
			Environment			
			Others			
Root Cause Analysis :-			Cost Saving :-			
			Date of Implementation :-			
Action Taken on Root Causes:	Horizontal Deployment		Suggested By:			
Gains - Tangible	Intangible Gain		Approved By :			
Standardization						
Company Authorization						
Name	Designation	Signature				