

Rs. 2/-

क्वालिटी सर्किल इण्डिया Quality Circle India

April - May 2016

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S.R. UDPA
Founder Executive Director

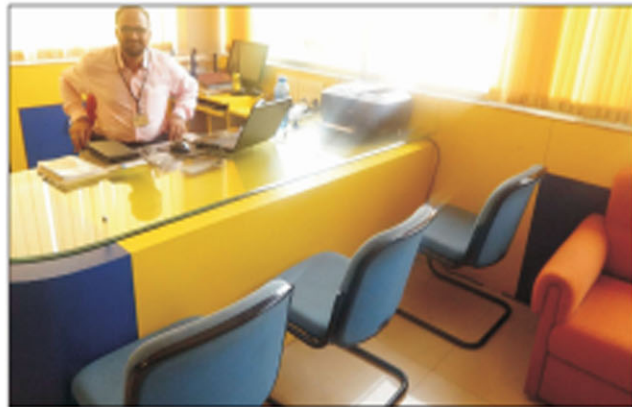


Quality Circle Forum of India
Secunderabad

H.Q. Activity Report

BPCL-Dharwad

5-S certification on 30-3-2016



5-S programme at Udipi Power Generation Ltd

12th-13th April '16



5-S audit on 15th and 16th April '16 at M/s. ITC Ltd. Biscuits Divn. Haridwar

Meeting with GC members of Haridwar Chapter on 15th April '16



Visit of President and ED of QCFI to meet GC members of Mumbai Chapter on 19th April '16 and on 20th April '16 visited M/s. Jubilant Life Sciences unit

at Bharuch and M/s. Shroff S.R. Rotary Institute of Chemical Technology for 5S Certification.



Visit of President and ED of QCFI to meet with GC members of Vadodara Chapter on 20th April '16 and visit to Apollo Hospital Ahmedabad, meeting with Dr. Rajesh Kamran CEO of the Hospital and with Mr. Vinod Kumar Director M/s. Lao More Biscuits Pvt. Ltd., CM unit of Parle on 21st April '16



Visit of President and ED of QCFI and met Industries representatives, QCFI life members and committee members for proposed Baddi Centre on 22nd April '16 after Visiting M/s. BEL Panchkula, M/s. Vardhman Textiles and M/s. Godrej unit at Baddi.



President and ED of QCFI attended the Quality Circle Annual Convention of M/s. Samvardhana Motherson held on 23rd April'16. Teams selected by their units from different parts of the world participated. Mr S J Kalokhe was one of the Judges for this convention.



Visit of President and ED of QCFI to meet GC members of Delhi Chapter on 24th April'16 after visiting the Delhi Chapter office.



Condolence



2-day Trainers training programme on 5-S for Coimbatore sub chapter held on 28th and 29th April'16



5-S certification audit at Virtusa Consulting Services Pvt. Ltd., Bangalore held on 2nd May'16



5-S certification audit at Virtusa Software Services Pvt. Ltd. Chennai held on 3rd May'16



Pre-Audit at M/s. The Ramco Cements Ltd. Ariyalur held on 4th and 5th May'16



Trainers Training programme Part-I, held on 6th and 7th May'16 for Mysuru Sub Chapter. 32 delegates attended.



H.Q. Activity Report

5S Surveillance & Quality Circle

5th – 6th Apr'16 – Tata Steel Ltd. (CRC) West
 11th – 12th Apr'16 – Ruchi Soya Industries Ltd.
 25th – 26th Apr'16 – NTPC Ltd – TSTPS
 3rd – 5th May'16 – NTPC Ltd. - Rihand

LQC/QIT/PST

15.04.16 – 16.04.16 – Ruchi Soya Industries Ltd. (O.P. Divn.)

5S Training

22.02.16 & 11.04.16 – HZL – (Dariba Smelting Complex)
 12th – 13th Apr'16 – Udupi Power Generation Ltd.
 12th – 15th Apr'16 – HZL – (Dariba Smelting Complex)
 19th – 20th Apr'16 – Vedanta Limited – (Met Coke Divn.)
 25th – 26th Apr'16 – NTPC Ltd., - Rihand
 27th – 28th Apr'16 – NTPC Ltd – TSTPS
 28th – 30th Apr'16 – NALCO – Angul
 2nd – 5th May'16 – NALCO - Damanjodi

5S Certification:

14th – 18th Mar'16 – BHEL- Haridwar
 14.03.16 & 19.03.16 – HZL – Pant Nagar

30.03.16 – BPCL – Dharwad

13.04.16 – 14.04.16 – Ruchi Soya Industries Ltd. (O.P. Divn)

02.05.16 – Virtusa Consulting Services Pvt. Ltd. – (Bengaluru Unit)

03.05.16 – Virtusa Consulting Services Pvt. Ltd – (Chennai Unit)

5S Pre-Certification

15.04.16 – Virtusa Consulting Services Pvt. Ltd. (Chennai Unit)

16.04.16 – Virtusa Consulting Services Pvt. Ltd. (Bengaluru Unit)

15.04.16 – 16.04.16 – ITC Ltd. (Biscuits Divn)

TQM/TPM/PQS/MQC

21.03.16 – 22.03.16 – Ruchi Soya Industries Ltd. (O.P. Divn)

5S Preliminary Audit

4th – 7th May'16 – NTPC Ltd – Ramagundam
 12.05.16 – Sumo Biscuits Pvt. Ltd

Third Party Safety Audit

10.03.16 – 12.03.16 – NTPC Ltd., Kudgi

QCFI - COIMBATORE CHAPTER INAUGURATION

Quality Circle Forum of India, Coimbatore Chapter was inaugurated on 29th April 2016 at PSG Institute of Management, Coimbatore, by Mr N Senthil Kumar, Chairman, SIMA and CMD of M/s. BKS Textiles, Palladam in the presence of Dr N Muthukumar, President and Wholtime Director of M/s. Axles India, Mysore, Mr B Balakrishnan, Vice President - QCFI, Mr D K Srivastava, Executive Director – QCFI, Mrs V. Umadevi, Chairperson QCFI Madurai Chapter and Mr M. Sankarasubramanian, Director- QCFI.

In connection with this event, a two day Training For Trainers programme on 5S - Workplace Management by Mr D K Srivastava, Executive Director - QCFI was organized. We are pleased to inform that we have set a new bench mark for the number of participants as 75 breaking the earlier record of 50 plus.

The following are the office bearers of QCFI Coimbatore Chapter

- Chairperson: Ms. J Mohanasundari, MD, M/s. Sharp Electrodes, Coimbatore

- Vice-Chairman: Mr. R Ponnambalam, Partner, M/s. Doiter Castings, Coimbatore
- Secretary : Mrs S Yogeshwari, Coordinator, QCFI Coimbatore

The Governing Council will be expanded by taking representatives from various sectors such as Textiles, Engineering, Foundry, Hospital, Educational Institutions, etc.



INAUGURATION OF QCFI - MYSURU CHAPTER

QCFI - Mysuru Sub Chapter of QCFI - Bengaluru Chapter was upgraded as full fledged Chapter on 22nd May 2016 at Vidyavardhaka College of Engineering by the QCFI President Sri S.J. Kalokhe in the august presence of Prof. V. Narayana, founder Director of QCFI and Sri D.K. Srivastava, Executive Director, QCFI.

On the occasion of inauguration QCFI Mysuru Chapter on 22nd May 2016 at Vidyavardhaka College of Engineering, Dr N. Muthukumar, Chairman, QCFI Mysuru Chapter addressed the gathering and deliberated upon growth of Indian economy and its impact on manufacturing sector. He stressed upon the need for change in grass root level to increase the quality and productivity value in manufacturing sector. He analyzed the strengths and weaknesses of industries in Mysuru and gave pointers for strengthening of Mysuru chapter of QCFI. He enlightened the gathering regarding advantages of being part of QCFI to improve one's product and make it a global brand.

Sri. S V Suresh, Chairman, QCFI Bengaluru Chapter encouraged the gathering to exchange ideas and make the most out of every opportunity. He urged industry representatives to take active participation in such events which in turn makes them resourceful and industry efficient.

Dr Sadashive Gowda, Principal of Vidyavardhaka College of Engineering highlighted the importance of collaboration of industry and academia to produce quality engineers. He observed it is the need of the hour to look into employability and train the students in practical aspects to make them industry efficient.

Speaking about the role of Mysuru chapter, Sri. D K Srivastava, Executive Director QCFI appreciated the efforts of industries in Mysuru and deliberated upon enhancing such potential of Mysuru industries with collaboration of QCFI.

Sri. Satish Kalokhe, President QCFI congratulated as Mysuru sub chapter became a full-fledged chapter. He urged the gathering to become ambassadors of Mysuru chapter by propagating the activities. He highlighted the contribution of industry representative. He suggested Mysuru Chapter to involve students in their activities to make them understand ground reality.

Post unveiling of Mysuru Chapter, the chief guest of the event Aroon Raman, MD, TELOS Investments & Technologies Pvt. Ltd spoke about the contribution of industry leaders in Mysuru in establishing a full-fledged QCFI Mysuru Chapter and encouraged the gathering to take active participation in all the chapter activities to make it a success. He stressed that process quality, product quality and organizational movement act as prerequisites to customer satisfaction. He parted with inspiring words to the crowd - to think BIG and to think for society as whole.

Sri. T V Venkataram - Hon Secretary introduced the Guest Speakers and Mr Abdul Kareem - Hon Joint Secretary welcomed the gathering. Sri. Krishna Kumar - Vice Chairman, proposed the vote of thanks. Sri K J Wadiraj - Hon Treasurer compered the entire programme

Later in the day, the 7th Regional Convention on Quality Circles organized by Mysuru Chapter. 209 teams from 68 companies presented their case studies and kaizens.



Importance of Problem Solving Tools and Techniques

What is a Problem?

This book is about Problem Solving tools and Techniques. Before we go into the question of problem solving methods, we must first clearly understand what is regarded as a problem. Consider the following situations.

- a) The rejection rate is high at intermediate product testing
- b) The complaints and warranty replacements are high on the final product.
- c) The cycle time of some operation is too much creating a line balancing problem.
- d) Too many people are required to carry out the tasks.
- e) Frequent breakdowns of a machine or crane hamper production.
- f) There is a long queue of customers waiting to be serviced.
- g) Supplies of vendor B are not as good as those of vendor A.
- h) Non performing assets are too many.

This list can go on and on. Whatever may be our activity, our product, our process, we may not be happy the way certain things are happening.

We would like to take some corrective actions to reduce the recurrence of such occurrences and deviations. We would like to reduce the complaints, improve the productivity, reduce the downtime, improve safety, improve customer satisfaction, reduce high internal rejections, reduce high cost of production etc.

A deeper look at the above points will indicate that as of now, there is a performance level, there is a standard target, there is a reference which is not so very satisfactory to us. This is the existing level. From this level we would like to reach to a higher level of performance of whatever we are doing. The gap between the current level of performance and what we would like to achieve is termed as "The Problem". The same is depicted pictorially below:



Barriers to problem solving

1. Satisfied with status quo.
2. Fear of admitting to the existence of a problem
3. Believing that the problem is caused by others.

4. Thinking of one's own area only and not looking at the total picture.
5. Lack of awareness of reality.
6. Having "thrown in the towel"; no will to solve the problem.
7. No awareness of company goals and policies.
8. Unclear of performance measures.
9. Looking at problems from own points of view and not that of customer's.
10. Being used to work on hunches rather than data.
11. Arrogance that one's current ways are the best.
12. Lack of knowledge about what better performers elsewhere are doing.

Grasping Problems

1. Understand user needs and compare with current offerings in terms of productivity, quality, delivery, safety etc.
2. Compare one's own product with ideal.
3. Compare own results of performance with another division, company or competitor (Bench Mark).
4. Check if objectives emerging from company policy and goals are fulfilled.
5. Check if there is too much of fire fighting.
6. Check to see if processes are standardized or if they need improvement.
7. Become aware of long term goals of the organization.
8. Do 5S and surface out the problems of excess inventory of materials, unwanted items, retrieval, too many machine down times and so on.

Every work place is guaranteed with an inexhaustible supply of problems.

Types of Problems

Problems are of two types. Some of them are occurring again and again or "chronic" in nature. The other type of problem is "one of its kind". Once it is solved, it is not likely to occur again.

Example: A leaking tap is a "one of a kind" problem. Once it is replaced, the leak stops and not likely to recur. Frequent breakdowns of some machines, long tool setting time, low productivity of some process, higher rejections at a particular operation, frequent absenting

of some operators etc., are examples of “chronic” problems. The simple non recurring problems can be solved through simple “kaizen” steps. Kaizen means “continuous improvement”.

There is a tendency among both management and grass root level employees to live with “chronic” problems. If the process rejection is 5%, then the planning is done for 105% of the requirement so that a net 100% of production is achieved, after providing cushion of 5% for rejection. Very soon people settle into a comfort zone. It does not even occur to them that there is a serious problem which needs to be tackled. In a competitive market and “Lean Management Environment”, we cannot afford to live with a rejection of 5% and be complacent. The root causes of the problems have to be identified, analysed and eliminated. How to go about this task, is the aim of this book.

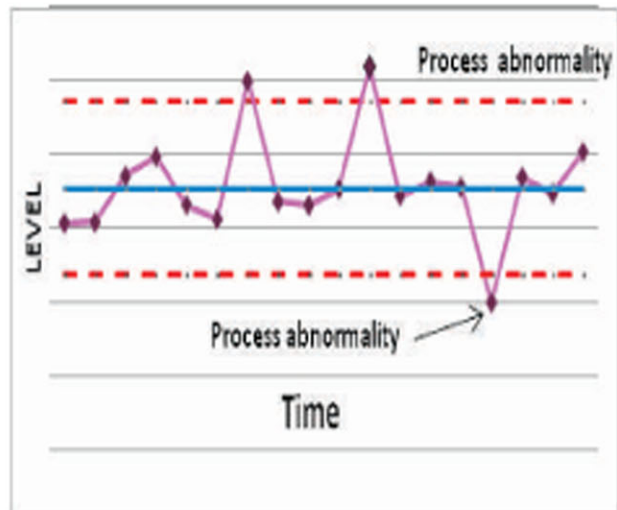
Classification of problems

Problems can be broadly classified into two categories.

1. Maintenance (sustaining the current level) type
2. Improvement type

Maintenance type problems

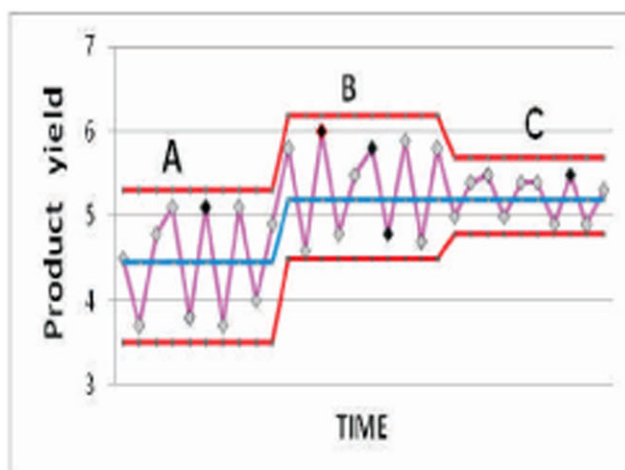
Maintenance type problems are those which go out of control and have to be brought back to its old level by taking suitable corrective actions. In other words, it refers to restoring the status quo ante when an abnormality occurs due to some assignable cause/ causes.



In the above graph, whenever the process is going beyond permitted level it is brought back to the existing level by taking corrective steps. This is an example of maintaining or sustaining the current level.

Improvement type problems

Improvement is defined as change for the better by change of method or material.



In the above graph we see that at zone “A” product yield has been at a particular level (around 4.5 average with certain variation). In the zone “B” we find the product yield has increased to about 5.2 with almost the same variation as in zone ‘A’. This could be due to some improvements carried out in the process. After further improvement, while the average yield has remained at the same increased level as at zone “B”, the variability has decreased at zone “C”. This is an example of continuous improvement.

Lack of awareness of problems is the first barrier to problem solving. Many people are often unaware of or deny the real extent and magnitude of their problems. The thought that there are no problems in their area is indeed the biggest problem. Under TQM, problem-solving is a disciplined systematic and structured process.

What is problem solving?

- Analysis of relationship between product characteristics and causes and root causes of a problem and the execution of appropriate corrective actions.
- Using a structured problem solving method –the Plan-Do-Check-Act (PDCA) cycle.
- Using data and prioritizing.
- Using appropriate QC tools, techniques and statistical methods.
- Involvement of all concerned employees (working in teams).

Who Should Undertake Problem Solving?

Every person, every department, every manager, every supervisor, every worker, why-every CEO has to undertake problem solving. There will be problems at every stage in an organization. The level of the problems may be different. The skill sets needed to tackle them may be different. The impact of the problem may be different. Nevertheless, all such problems have to be solved. In a TQM environment, problem solving is everybody's business. Every department has to excel in whatever it is doing.

QUALITY CIRCLE FORUM OF INDIA

ELECTION NOTICE

To

QCFI Chapters & Life Members

Sub: Nomination for election to the Executive Board for the year 2016-2019.

In accordance with clause No:3.1.1 of the Constitution of QCFI, Notice is issued for Election to the Executive Board for 2016 in place of Directors due to retire. They are Sri. B. Balakrishnan, Dr. Ashok Rai, Sri. N.B. Shah, Sri. Abhijit Ghosh, Sri. M. Sankarasubramanian, Sri. Harindra Kumar Garg, & Sri. B. Kumar. In all seven Directors are to be elected subject to the conditions laid down in clause Nos: 3.3.1, 3.3.3 and 3.3.4 of the Constitution.

For Election to the Executive Board only one Director shall be elected from each zone under clause 3.1.1 and two Directors under clause 3.1.3 of the Constitution of QCFI.

It is, hereby, notified that the life members of the forum intended to contest for election may send their nomination in the prescribed proforma which can be obtained from QCFI-HQ web site www.qcfi.in from 6th June 2016, so as to reach the Returning officer QCFI, duly filled and signed on or before 27th June, 2016. QCFI Executive Board has appointed Executive Director as Returning officer for the election as per clause 3.5.3 of the Constitution of QCFI.

The calendar for completing the process of election is shown below for information and appropriate action. The amended clause for election in the constitution of QCFI is also shown below for ready reference.

Secunderabad

Date: 6th June 2016

sd/-

D.K. Srivastava

Returning officer

Note: This Notice is subject to the approval by Executive Board in its meeting to be held in the month of June 2016.

TO All Members

SCHEDULE OF ELECTION TO EXECUTIVE BOARD FOR THE YEAR 2016-2019

Issue of notice for election of Directors and Calling nomination	6th June, 2016
Last date for filing of nominations	27th June, 2016
Last date for withdrawal of nomination	3rd July, 2016
Date for issue of ballot papers for valid Nominations	10th July, 2016
Last date for receipt of ballot papers from voters	9th Sept, 2016
Counting of vote and declaration of election result.	10th Sept, 2016

Clauses amended in the constitution of the QCFI for the Election of Executive Board.

- 3.1 The Management of the Forum shall be entrusted to an Executive Board. The strength of the Board shall not exceed twenty five Directors.
- 3.1.1. Fifteen Directors, three from each specified Zone. Irrespective of the number of chapters in the region, will be elected by the life members and Institutional members of the respective regions.
- 3.1.2. Irrespective of the number of Employees in the Establishment/Organisation, each Institutional member will have only one vote in the election of Executive Board Members.
- 3.1.3. Six Directors will be elected for their specialized knowledge by a collegium consisting of Directors and the Chapter(s) Governing Council Members. Each Director and each Chapter will have one vote.
- 3.1.4. The Executive Board can also co-opt upto 4 eminent persons from society/industry/educational sector etc., for a period of one year as Director.

- 3.3.1. For propagation of Quality Concepts the country is divided into Five zones with present chapters/sub-chapters/centres therein. However, chapters/sub-chapters/centres formed in future, the executive board shall decide its jurisdiction of the zone to which they belong to.

North Zone: Delhi Chapter, Kanpur Chapter, Gwalior Chapter, Haridwar Chapter, Rajsamand Chapter.

South Zone: Bangalore Chapter, Chennai Chapter, Coimbatore Chapter Madurai Chapter, Mysuru Chapter.

East Zone: Kolkata Chapter, Durgapur Chapter, Bokaro Chapter, Rourkela Chapter, Varanasi Centre & Guwahati Centre.

West Zone: Vadodara Chapter, Mumbai Chapter, Pune Chapter, Aurangabad Chapter, Ankleshwar Chapter.

Central Zone: Hyderabad Chapter, Visakhapatnam Chapter, Bhalai Chapter, Nagpur Chapter, Tirupati chapter.

- 3.3.2. Number of Directors from each chapter:

At any given time Executive Board will not have more than one person as Director from the same Chapter/Sub-Chapter/Centre. In case of extreme necessity it can be one more director nominated with concurrence of the Majority of the Chapters/Sub-Chapters/Centres in the Zone.

- 3.3.3. Tenure of the Director

No Director shall hold Office for more than 9 years continuously i.e. first term of 3 years and they can be re-elected two more terms each of three years effective 2015. After completion of 9 years continuously. They can again contest for election after a break of one year.

- 3.3.4. Directors with specialized knowledge.

Apart from the above 15 Directors elected from the 5 Zones (3 from each Zone) there shall be 6 Directors who shall be elected for their specialized knowledge from the following fields.

- 3 Directors will be elected with experience and/or expertise in the area of Education, Social and health Care.
- 3 Directors will be elected with experience in Small and Medium enterprises, Service Sectors and Government Administration Departments.

Chapter Governing Council/Directors will identify eminent persons in the fields specified above and forward the name to HQs for organizing the elections. Such nominees have to be life members of QCFI.

- 3.5.1. Three (3) Directors from each of the Zone will be elected by the Life members and Institutional Members of the Chapters/Sub chapters/ Centres of the Zone.

When a new Chapter is formed, the Executive Board will decide a Zone for the new chapter.

- For the purpose of election to the Board of Directors from a zone, electorate shall be the following members of the Forum.
 - Individual Life Members
 - Institutional Members (Annual or Permanent Members)
- Election to the Board for 6 Special Directors shall have coliseum consisting of all the Directors and all the Chapters each having one vote.
- In case of tie, President will have an additional vote.



Chapter's Activity Report

BENGALURU CHAPTER

GC Meeting was conducted on 20.02.16 & 19.03.16. 10 & 9 members attended respectively.

The Main points discussed were:

1. Training Activity Report
2. Membership Growth Report
3. Monthly Financial Report
4. ISO – Surveillance Audit
5. GC Elections – 2016
6. Matters Relating to Mysuru Sub-Chapter.
7. Celebration of Silver Jubilee year.
8. International Women's Day

Training programme/ Workshop

- 1) QC hand holding was conducted for M/s Manjushree Technopack Ltd., Bidadi on 17.02.16 & 23.03.16. 60 & 120 participants attended respectively.
- 2) QC hand holding was organized for M/s Manjushree Technopack Ltd., Bommasandra on 18.02.16, 19.02.16 & from 25.03.16 To 28.03.16. 60 & 120 members attended respectively.
- 3) 8D – Problem Solving at CQA was conducted for M/s. BEML on 26.02.16. 18 members participated.
- 4) Competency Based Training on Cost Consciousness was organized for M/s. BHEL – EPD on 17.03.16. 19 members participated.

Promotional Activity:

Programme on Lean Manufacturing & Lean Quality Circle was organized at Chapter Premises on 06.02.16 & 16.02.16.

International Women's Day was conducted on 22.03.16. 40 participants attended.

CHENNAI CHAPTER

GC Meeting was conducted on 17.03.16. 20 Members attended.

The main points discussed were:

1. Confirmation of the Minutes of the previous GC Meeting.
2. Membership Drive
3. Training Programme
4. Report on CCKC & CCQCE - 2016
5. Income & Expenditure Statement

Membership Drive

1 (One) New Life Membership added.

Service to Member Organisations

SS awareness was organized for M/s. Godrej Consumer Products Ltd. on 04.03.16.

Details of Audit

Details of Approach to New Organization

Meenakshi College of Engineering was approached on

17.03.16 for enrollment of membership.

M/s. Emerald Resilient Tyres was approached on 23.03.16 for training programmes & enrollment of membership.

HARIDWAR CHAPTER

Governing Council Meeting

GC Meeting was conducted on 15.04.16. 8 Members attended.

Main Points Discussed Were:

Chapter Progress Review

Points of Retreat Meet

To increase chapter effectiveness

Membership Drive

6 (New) Institutional Members were added.

Service to Member Organisation

M/s. Havells India Ltd. was approached on 19.04.16 & conducted a programme on "Improving Behaviour Through Involvement".

BHEL – Haridwar was approached on 25.04.16 & conducted a programme on "Quality Circles for New Members".

Promotional Activity

Visit to Govt. Polytechnic was made on 26.04.16 regarding VTP & Community College.

Visit to M/s. Inko Technologies was made on 27.04.16 regarding membership & cluster.

Visit to VLCC was made on 23.04.16 regarding training & membership.

Visit to M/s. Rockmann Industries Ltd. was made on 28.04.16 regarding membership & BHEL.

Visit to M/s. JPPL was made on 29.04.16 regarding cluster & trainings.

Visit to M/s. Genus Power Infrastructures Ltd. was made on 30.04.16 regarding cluster & ILM.

Training / Workshop on:

SS was organized for M/s. Flair Pens Ltd. & M/s. National Pen on 05.04.16.

Quality Circle Concepts was conducted for M/s. Halonix Ltd. on 06.04.16, 09.04.16, 13.04.16, 20.04.16, 23.04.16 & 26.04.16

HYDERABAD CHAPTER

Governing Council Meeting

GC Meeting was conducted on 26.03.16. for a discussion on membership growth, training & workshops. 7 Members attended.

Training / Workshop on:

SS Audit & Certification was organised for M/s. The Ramco Cements on 15.03.16.

Skill Development was conducted on 17th & 18th Mar'16. 49 nominations from 14 Organisations & 1 Educational

Institution participated.

5-S implementation to Zone & Sub Zone Members was organized for M/s. Esennar Transformers on 7th & 8th Apr'16.

QC Concept & Methodology was conducted for M/s. NTT- Gannavaram on 11th & 12th Apr'16.

Zero Defects – Six Sigma Way was organized for M/s. Suven Life Sciences on 27.04.16.

Promotional Activity

Visit to Yashoda Hospital was made towards the improvement required for implementation of 5-S.

Tentative Fixation of date for conduct of International Cement Conclave during the month of November'16.

To organize a meeting with Life Members to establish a close relationship & for working together.

Awareness Programme on propagation & promotion of Quality Team Concepts is scheduled to be conducted on 07.05.16.

KOLKATA CHAPTER

Governing Council Meeting

GC Meeting was conducted on 07.04.16. 13 persons attended.

Main Points Discussed:

Conduct of In-house Training Programmes at various organisations & 5S Certification at AMRI

Conduct of International Quality Conference – 2016

Formation of Organising Committee, Branding & Resource Committee.

Promotional Activity:

Visit to Eastern Railway was made on 03.03.16 regarding conduct of In-house programme. 3 participants attended.

Visit to I.I.T. Kharagpur was made on 21.03.16 for conduct of International Quality Conference. 7 participants attended.

Visit to Calcutta Medical Research was made on 08.04.16 for conduct of International Quality Conference. 3 participants attended.

Visit to Vivekananda Mission Hospital was made on 11.04.16 regarding QC training. 7 participants attended.

Innovative / Popular Programme

Annual Get together function of Kolkata Chapter family members was organized on 20.03.16. 16 members participated.

Training / Workshop On

5S was conducted for M/s. Mallcom (India) Limited on 07.11.15, 23.11.15 & 24.11.15. 20 members attended respectively.

MADURAI CHAPTER

Training / Workshop On

5S was conducted for M/s. S.A. AnandanSpg. Mills on 03.03.16 & 11.03.16, for M/s. Coimbatore Polytex (P) Ltd. on 18.03.16, for M/s. Prima Products Ltd. (Spg. Divn.) on 19.03.16, & for M/s. Vedanta Limited – (Sterlite Copper) on 23.03.16.

QC Review was organized for M/s. The Ramco Cements Ltd. R.R. Nagar on 02.03.16, for M/s. Gainup Industries (Knitting) on 01.03.16, & for M/s. Gainup Industries (Spg. Divn.) on 25.03.16.

QC was conducted for M/s. Thiagaraja Mills (P) Ltd. Kappalur on 17.03.16, for M/s. V.T. Mills Ltd. on 22.03.16, for M/s. Thiagaraja Mills (P) Ltd., Nilakottai on 24.03.16.

Details of Audit

5S Audit was conducted for M/s. Shri Harikrishna Cotton Mills (P) Ltd. on 24.03.16.

MUMBAI CHAPTER

Governing Council Meeting

GC Meeting was conducted on 13.04.16.

Main Points Discussed Were

Confirmation of the Minutes of the previous GC Meeting

Review of Progress of different Committees & Chapter Activities.

Finalisation of Accounts

CCQC 2016

Details of Long Term Tie Up (Package Deal)

Long term package deal on 5S, QC, QC Tools & Techniques is going on with the following organizations:

- i) M/s. M/s. Tata Steel, CRC
- ii) M/s. Reliance Infra Ltd
- iii) M/s. IPCA Laboratories
- iv) Mondelez International Food Divn.
- v) Cochin Shipyard
- vi) Mazagon Dock Ltd.
- vii) Galaxy Surfactants Ltd.

Training / workshop on

QC awareness & guidance session was conducted for M/s. S.H. Kelkar & Co. Ltd. on 1st & 2nd Mar'16 and on 4th & 5th Apr'16. 22 participants attended respectively.

QC awareness & guidance Session was organized for M/s. Bharat Petroleum Corpn. Ltd. on 11.03.16. 26 members attended.

QC Awareness & Guidance Session was conducted for M/s. Galaxy Surfactants Ltd., on 10th & 11th Mar'16. 20 members participated.

LQC Exposure Training was organized for M/s. RCF Ltd. on 12.03.16. 20 participants attended.

QC Awareness & QC Tools was conducted for M/s. Portescape India Ltd. on 28th & 29th Mar'16. 20 members attended respectively.

Evaluation of OIT Projects was organized for M/s. Mahindra & Mahindra Ltd., Kandivali on 21st & 22nd Apr'16. 20 participants attended.



QUALITY CIRCLE FORUM OF INDIA

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Shri D. K. Srivastava

HON. TREASURER

Shri P. V. Satyavratn

CHAPTERS

Ankleshwar

Aurangabad

Bengaluru

Bhilai

Bokaro

Chennai

Coimbatore

Delhi

Durgapur

Gwalior

Haridwar

Hyderabad

Kanpur

Kolkata

Koraput

Madurai

Mumbai

Mysore

Nagpur

Pune

Rajsamand

Rourkela

Tirupati

Vadodara

Visakhapatnam

SUB CHAPTER

Jaipur

Thane

CENTRE

Guwahati

Varanasi

EDITORIAL BOARD

Shri D.K. Srivastava

Dr. B.R. Bangray

K. Sunder

From the Editor's Desk....



Dear Members & Leaders,

Greetings to You!

Green Revolution is gaining momentum now-a-days to conserve natural resources, fossil fuels and use of alternate fuels. Organizations have started thinking ways & means of reduction of paper usage. QCFI on its part would like to contribute towards this endeavor by reducing paper usage. QCFI has planned to substitute the printing of Bi-Monthly Journal by 'E-Magazine'.

Today almost every individual is able to access to computer and electronic devices which may provide convenient reading.

Hope readers will appreciate this gesture as a part of our support and promotion to 'Green Revolution and Environment Protection'. Our April - May 2016 Journal will be through email.

We are glad to inform you all that two sub chapters of QCFI namely, Coimbatore Sub Chapter of Madurai Chapter and Mysuru Sub Chapter of Bengaluru Chapter have been upgraded to independent chapters. The inauguration report of both the chapters has been published in this issue. QCFI under its expansion programme is putting all efforts to establish sub chapters / centres in various parts of country. In this connection, a meeting was organised for Baddi Centre in Himachal Pradesh.

QCFI Executive Board Election Notice for the year 2016 is published for the perusal of QCFI members & chapters in this issue.

As usual, you will find the Chapters Activity Report and also QCFI - HQ Activity Report for your information.

You will find reports on NTPC - Talcher Unit (TTPS) has organised one day technical seminar on 5S Concept in Rajabhasha Hindi. Shashwat Group Badlapur has initiated '5-S' activity in Service Sector.

A Poem in Hindi Titled 'Sujhaav Ka Mahatav' by Sri Kamal Kulsheshta is Published.

A report on Safety Week organised by Pune Chapter & a technical paper by Sri.R. Srinivasan on Safety Audit is published. An extract from our PST Book is re printed for the benefit of QC members.

With deep sorrow, we are reporting the sad demise of Sri.S.R. Udpa our founder Executive Director and also we express our heart felt condolence for Late (Smt). Manjula Subramaniam, W/o of Sri. B. Subramaniam, our Past Director & Hon. Treasurer who passed away due to heart attack.

D.K. SRIVASTAVA
Executive Director

5S Awareness Launching training for Workmen was conducted for M/s. Tata Steel (Global Wire Ltd.) on 27th & 28th Apr'16. 20 members attended.

PUNE CHAPTER

Governing Council was conducted on 09.03.16. 5 members attended.

Promotional Programme

Safety Week Campaign – 2016 was organized at Chapter premises on 12.03.16. 80 participants from 9 organisations attended.

Training Programme / Workshop

Induction Training was organized for M/s. Bosch Chassis Systems India Ltd.

Case Study Evaluation was conducted for M/s. Mahindra Vehicle Manufacturers Ltd.

Quality Circle was organized for M/s. Exide Industries Ltd. - (2 Units)

Design of Experiments was conducted for M/s. Clarcor India Pvt. Ltd.

Lean QC was organized for M/s. Parle Biscuits Pvt. Ltd.

VADODARA CHAPTER

Governing Council Meeting

GC Meeting was conducted on 18.03.16. 6 Members attended.

GC Meeting was conducted on 11.04.16 & 30.04.16. 6 & 5 Members attended respectively.

Core Group Meeting was conducted on 16.04.16. 5 Members attended.

Meeting with President, ED & Directors was conducted on 20.04.16. 7 Members attended.

TQM Seminar Meeting was conducted on 13.01.16, 19.01.16, 09.02.16, 16.02.16, & 22.02.16. 7, 5, 8, 6, & 9, members attended respectively.

Training Programme / Workshop

QC was organized for M/s. Al Gurhar – UAE on 03.03.16 & for M/s. Vylene Glass Work on 11.03.16.

5S was conducted for M/s. ERDA on 08.04.16.

TQM & QC was organized for M/s. Coromandel International Ltd. from 25th – 27th Apr'16.

Details of Audit

5S Audit was conducted for M/s. Narayan Powertech on 25.03.16 & 09.04.16 & for M/s. Apollo Tyres Ltd – Limda on 07.04.16.

VARANASI CENTRE

Promotional Activity

Visit to Commissioner's Office was made on 17.03.16 for conduct of 5S Awareness Programme & Implementation.

Training / Workshop On

5S implementation was carried out at office on 01.03.16, 8TH – 12th Mar'16, 14th – 16th Mar'16, 18th & 19th Mar'16, 21st & 22nd Mar'16, 26.03.16, 28th – 31st Mar'16.

5S implementation was carried out at office on 01.04.16, 02.04.16, 4th – 7th Apr'16, 09.04.16, 11th – 14th Apr'16, 16.04.16, 18th – 23rd Apr'16, 25th – 30th Apr'16.

QC was organized for M/s. NTPC Ltd – Vindhyachal from 2nd – 4th Mar'16.

VISAKHAPATNAM CHAPTER

Governing Council Meeting

GC Meeting was conducted on 01.03.16, 20.03.16 & 12.04.16. 17, 13 & 14 Members attended respectively.

Main Points Discussed Were

1. Review of Previous Minutes
2. Budget for Financial Year (2016-17)
3. Activities & Present Status of Chapter
4. Training Programmes & Membership Growth
5. SWOT Analysis
6. Feedback on Retreat Meet
7. Encroachment of common area by the builder
8. Upgrading of Tirupathi Sub Chapter to Chapter
9. Dress Code / Attire
10. Value Addition by QCFI Director
11. Relationship between HQ's & Chapters.
12. Feed Back on CCQC training.
13. Training Programme for Naval Units
14. Chapter Convention
15. AGM

Details of Approach to New Organisations

M/s. ITC Ltd., Chirala was approached on 30.03.16 & 03.04.16, explained the benefits of QC & also proposed for a training programme.

Programme of Interest to Members

Awareness Programme on QC was conducted for M/s. ITC Ltd – Chirala for their newly formed 9 QC's on 03.04.16. 54 participants attended.

Service to Member Organisation

M/s. ITC Ltd. Chirala was approached on 03.04.16 regarding formation of QC. 1 Coordinator & 9 facilitators attended.

Training / Workshop On

Employee Involvement in QC was organised for M/s. RINL – Vizag Steel Plant on 09.03.16 & 27.04.16. 25 participants attended respectively.

QC & PST was conducted for M/s. ITC Ltd., Chirala from 4th – 7th Apr'16. 5 & 4 QC's participated.

Details of Long Term Tie Up (Package Deal)

Long term package deal on 5S implementation is carried out for M/s. Vedanta Group & M/s. Ocean India Pvt. Ltd. for one year.

**R.N.I. Regd. No. 44956/87 Dt. 11.3.'88
(Free for Members only)**

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क्वालिटी सर्किल इण्डिया Quality Circle India

क्वालिटी सर्किल फोरम ऑफ इण्डिया की पत्रिका
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" It is the Quality of our work which will
Please God and not the Quantity"

- Mahatma Gandhi



Shri S R Udpa Retd. GM (O) BHEL and founder Executive Director QCFI passed away on 18th April 16

A condolence meeting was held in QCFI D.K. Srivastava & B. Subramaniam recalled the services and contribution made by Shri Udpa to the Quality Circle movement in India

QCFI Parivar expresses its last respects to Sri. S.R. Udpa, the founder Executive Director.

We pray God Almighty to Rest His Soul in Peace.

D. K. Srivastava
Executive Director - QCFI

I have met only once. Great loss to quality movement suggest a proper write up on him in next issue

-Dr. Ashok Mittal,
President Emeritus - QCFI

He was from 'My BHEL' and hence a great loss to us and quality fraternity.

Mr. B. Kumar
Director - QCFI

It's a great loss for QCFI FAMILY. I am one of those fortunate who recd 3 days training from Shri S R Udpa in 1990.

We all convey our heartfelt condolence for Shri Udpa, . May his soul rest in peace.

Mr. Joydev Sen Gupta
Director - QCFI

It is a great loss for all of us.Pl. convey my Heartfelt condolence to his family members and Pray for his SOUL to Rest in Peace

Mr. K. Somanathan
Director - QCFI

It is an irreparable loss to quality movement.

He was a doyen of quality movement

Our heartfelt condolences to his family and pray that almighty give enough strength to bear this loss.

Dr. S. G. Deshmukh
Director - QCFI

Condolence

Message



Very sorry to hear about the sad news. The Pioneer of Quality Circle movement in India is no more.

Mr. Udpa was my first guru who taught about quality circle concepts. Mr Varadarajan M.D., IDL Industries, Hyderabad and founder Director of QCFI had arranged for a series of lectures by Mr.S.R.Udpa in IDL industries in 1982.

May his soul rest in peace.

Mr. P.V.Satyavratam
Treasurer - QCFI

The demise of Mr Udpa is an irreparable loss to QCFI as he was one of the founder members of the Forum.

I had attended his Trg programme in 1990. He also came to Madurai and gave a Special lecture at Madura Coats and induced us to start Madurai Chapter.

We may think of establishing an award in his memory to organisation's which practice QC Circles.

Our condolences to his family members.

Mr. Shankar Subramanian
Director - QCFI

Mr. D.K. Srivastava had conveyed about the sad demise of Shri S.R. Udpa and we observed two minutes silence for the departed soul. May God give eternal rest to his soul for rest in peace!

Mr. Raju Modi
Director - QCFI

Shri S R Udpa was the person who bought this QC Concepts to India in early 1981. May the soul rest in peace.

T R Narasimhan
Secretary
Chennai Chapter

May his soul RIP. and my condolence for his family members

- Mr. Ronn Pakrashi,
QCFI - Guwahati Centre

Our condolence to his family

Dr. N.K. Sharma,
QCFI - Rajsamand Chapter

Contribution made by Sri Udpa was immense & invaluable. He made QC & QCFI popular in industrial sector.

QCFI-Rkl.Chapter is shocked on his sad demise. We all pay our homage to the departed soul and pray GOD to Rest his soul in peace.

S C Prasad

Hony. Secy.,

QCFI-Rkl.Chapter

QCFI Chennai Chapter deeply conveys our heart felt condolence to the family of Sri Udpa. Let his soul be rest in peace.

Mr. A.Mayuranathan

Chairman,

QCFI - Chennai Chapter

" Shri S R Udpa was an unassuming stalwart in bringing QC Movement, to our country. I was lucky to honour him in the first ever SGA(Quality Circle) Convention in LucasTVS. May the noble soul rest in peace."

Mr. P.R.Padmanabhan



Obituary

Mrs. Manjula Subramaniam, 78, Wife of Mr. B. Subramaniam passed away on 07.04.16 due to heart attack.

QCFI -Pariwar pay their homage to the departed soul and pray GOD to give Mr. B. Subramaniam enough strength to bear this irreparable loss.

Report on Safety Week Organised by QCFI - Pune Chapter

Quality Circle Forum of India, Pune Chapter Organised Safety Week. The Safety week competition was held on Saturday 12th March 2016, at Quality Circle Excellence Centre, Bhosari. This was the 3rd consecutive year that QCFI hosted the Safety Week. The Chief Guest of this competition was Mr. Anant Kshirsagar Head - Corporate HSE, Thermax Ltd. The program started with all the participants taking the Safety Oath & by playing a small video clip on road safety.

We had received 39 nominations in various categories of Slogan, Poster, Skit & Success story presentation. Around 80 participants from 9 Industries took part in this competition. The theme was focused on Industrial Safety.

All the teams / members were given awards at the end of the ceremony.

The overall coordination of the programme was done by Mr. Vijay Kamble & Mr. Channdrashekhar Rumale of QCFI Pune Chapter.



SAFETY AUDIT

A friendly tool to enhance safety performance and its sustenance



By **R.SRINIVASAN**
Consultant - Sr. Faculty QCFI-HQ

What is in Audit ?

A safety audit examines and assesses in detail the standards of all facets of a particular of technical people immediately concerned assisted by experts in various fields and experienced people not connected with the area of audit to ensure that a fresh and unactivity audit is carried out by a team made up iased look is injected into inspection process.

Objective:

To critically evaluate the safety programme

To identify potential hazards

To evaluate the level of occupational safety and health standards and their compliance

Types of Audit:

Internal Audit

External Audit

Internal Audit

Plant safety inspection is being carried either by officers of the safety department, members of safety committee or multi-disciplinary multifunctional teams drawn from local management.

External Audit

Teams constituted from third party

In both the types of audits, the teams constituted must be multidisciplinary consisting of safety as well as people from design, operation & maintenance. The team would be assisted by a Senior Manager from the factory and individual plant section heads during the field visit of the plant.

Audit systems

1) Management systems

2) Technical aspects

I) Management system audit elements

Safety organization

Safety Health and environment policy

Education & training

Communication / motivation / promotion of safety/PPP

Work permit system

Firefighting system

Work environment monitoring system

Contractors policy / safety

II) Technical aspects:

Building / structure

Operational safety and procedure

Process in built system

Handling / storage of hazardous chemical

Fire & Explosion Hazards

Material handling

Inspection & testing of pressure vessels, pipe lines & storage tanker

PPP

Electrical hazards

Preventive maintenance

Pollution control

Emergency preparedness

Standards

Statutory requirement

The pre audit questionnaires are sent in advance and are to be received back for study before field visit. Questionnaire would cover details of the plant layout, process and equipment summary of accidents and fire records.

Details of safety, firefighting, medical facilities and emergency plans.

In case of chemical process industry, greater details regarding process, built in safety system chemicals used, their quantities would be asked

Physical verification

Observation and collection of data by actual visit to the plant facilities

Discussion with plant personnel and verification of records pertaining to testing and examination of equipment

First aid reports / fire incidents

Accident / investigation

Maintenance records

Malfunction of equipment / failure of safety devices

Detailed reports are made with observation, analysis and recommendation. Brief executive summary is also made at the closing meeting, salient points are discussed with reference to deviations, corrective suggestions etc.,

The author in his experience of various safety audits conducted in Power Plant / Explosives / Chemical Industries have observed that, there is a wide gap between what is documented and practiced. This is also happening in most of the organizations, which are certified for ISO QMS, EMS and OSHAS. But however there is a marked difference in safety culture in organizations which have implemented 5-S' Concept (Work Place Management). This is on account of total employee involvement where education & training in good work place management has been imparted.

As everyone knows good housekeeping contributes greatly to efficient operations improved employees moral, reduction of accident thereby improve in better productivity compared to poor workplace management where objects / equipment lying out of place in properly stacked material, accumulative of wastes, empty containers / packing materials dusty windows / walls and floors.

This as all of us would appreciate and know from Indian Statistics which show accidents like falling, striking against or slipping on objects, struck by falling bodies constitute over 25% of all industries injuries.

Fires which occur from ignition of scrap / packing materials, spontaneous combustion of oil soaked rags etc.

Poor work environment Reduced illumination from dusty windows, broken bulbs, health risks due to unprotected exposure to chemical and accumulated dust etc.,

Considering the common situations which lead to unsafe practices and unsafe conditions, culture through 5-S' concept should be promoted & implemented across the whole organization. Team Concepts of 5-S'/Kaizen/Quality Circle especially first two to be imparted to contractors agency who work in a sizable numbers in large organization. Site engineers should be encouraged and recognized with reward and recognition for good safety behaviour.

Behavior based safety

It is one of the best and latest safety approaches which emphasizes participation of workers in the organization by their appropriate involvement in hazard identification, risk assessment and determination of controls. 5-S concept will greatly help and maintain safe behaviours which will facilitate BB thro' which OHSAS 18001:2007 implementation becomes easier.

This will enhance safety performance and auditing tool will become friendly and effective as TEI culture is ushered where every employee adheres to safety system as a part of safety culture.

Baddi Centre Meeting

QCFI Baddi Centre Meeting was held on 22nd April 2016 in BBNIA conference hall. Mr Satish Kalokhe, President QCFI and Mr D K Shrivastva, Executive Director- QCFI interacted with Office Bearers of BBNIA and representative of industries. Mr B Kumar, Director of QCFI was also present.

A presentation on QCFI activities being done, was shared by Mr. D. K. Srivastava with good examples of how companies have excelled with the help of QC and allied concepts.

Mr Satish Kalokhe President- QCFI also shared as to how lot of grass root level improvements can be done through QC and other related concepts. He emphasized the need of innovation and using mind and intellect of every body to take the industries to next level.

Activities done so far by QCFI Baddi centre was shared by Mr. Ajay Pasrija, Mr. Manohar Tegta, Mr. Y S Guleria and Mr. Ashwany Sharma. They gave brief information

about the activities being done by respective industrial houses and emphasized on the benefits of mutual development if we actively work with QCFI.

Mr Sunil Attri of M/s. BEL Panchkula, Mr Vishnu Dutt of M/s. ITC and Sanjay Sagar of M/s. Secure Meters Ltd. also shared the activities of their respective units and benefits they are getting out of it.



विषय : एनटीपीसी तालचेर थर्मल में राजभाषा अनुभाग द्वारा हिंदी तकनीकी संगोष्ठी का आयोजन

एनटीपीसी - तालचेर थर्मल में राजभाषा अनुभाग - मानव संसाधन विभाग द्वारा दिनांक 09, 05 2016 को एक दिवसीय हिंदी तकनीकी संगोष्ठी का आयोजन किया गया। तकनीकी संगोष्ठी का संचालन श्री डी के श्रीवास्तव, कार्यकारी निदेशक - क्यू सी एफ आई के द्वारा किया गया। वर्तमान में जारी स्वच्छ भारत पखवाड़ा को दृष्टिगत रखते हुये संगोष्ठी मूलतः फाइव एस का दैनिक जीवन एवं कार्यस्थल पर प्रयोग तथा स्वच्छता अभियान पर केंद्रित थी। संगोष्ठी के कुल तीन सत्र आयोजित किये गये। प्रथम सत्र विभागाध्यक्षों हेतु, द्वितीय सत्र क्वालिटी सर्किल के सदस्यों हेतु एवं तृतीय सत्र सागरिका महिला क्लब के सदस्यों एवं महिला कर्मचारियों हेतु आयोजित किया गया था।

कार्यक्रम का उदघाटन महाप्रबंधक तालचेर थर्मल श्री रामकुबेर जी द्वारा किया गया। संगोष्ठी का उदघाटन करते हुये श्री रामकुबेर जी ने कहा कि हिंदी तकनीकी रूप से पूर्णतः संक्षम भाषा है एवं समस्त सरकारी कार्य हिंदी में किये जाने के प्रयास किये जाने चाहिये। हिंदी तकनीकी सेमीनार का आयोजन हिंदी को बढ़ावा देने की दिशा में महत्वपूर्ण कदम सिद्ध होगा। महिलाओं के लिये आयोजित सत्र की अध्यक्षता सागरिका महिला क्लब की अध्यक्ष श्रीमती दीप्ति कुबेर ने की। उन्होने अपने संबोधन में फाइव एस को दैनिक जीवन में लागू करने की महत्ता पर जोर दिया। संगोष्ठी राजभाषा अनुभाग - मानव संसाधन विभाग द्वारा क्यू सी एफ आई के भिलाई चैप्टर के सौजन्य से आयोजित की गई थी।



"5S at Shashwat Group Badlapur

M/s Shashwat Group, Badlapur, has initiated 5-S activity in service sector too. It is a pioneer Organization in Thane District, to implement "5S" in Construction field (Builders & developers). QCFI Thane Dist. Sub-Chapter, has undertaken 5S-training & implementation for Shashwat Group. This is the first occasion that Mumbai Chapter has embarked in Construction Sector. Mr. Laxman Vispute (Director - Shashwat Group), Mr. Kiran Vispute (CEO - Shashwat Group), and entire staff were wholeheartedly involved in this program.



सुझाव का महत्व

आपका दिमाग है एक बैंक खाता

इसमें हर रोज नया विचार है आता-जाता ।

सकारात्मक विचारों को न जाने दें

सुझाव के रूप में बाहर आने दें ।

झिझको मत स्वयं पर विश्वास बढाओं

आओ,आओ आप सुझाव लेकर आओ ।

हर व्यक्ति अपने कार्यक्षेत्र का है जाता

आपका सुझाव सकारात्मक परिवर्तन लाता ।

छोटा सा सुझाव बड़े परिणाम है लाता

उत्पादकता,गुणता एवं सुरक्षा को निरंतर बढाता ।

आपके सुझाव रूपी धनराशि ब्याज संग वापस आएंगी

संस्थान एवं राष्ट्र को मजबूत तथा समृद्ध बनाएगी ॥

कमल कुलश्रेष्ठ

सुरक्षा अधिकारी बी.एच.ई.एल हरिद्वार