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### From the Desk of Chairman

Friends, we are passing through very difficult times due to Corona Virus Pandemic worldwide. By the time, this magazine reaches you, conditions would have improved to our satisfaction. All industries are in trouble and therefore our activities will be limited till conditions improve. Let us wait and watch. Whenever possible at the earliest date, we will start our activities. Till such time please observe social distancing, use PPEs, stay home and stay safe. Beginning of March 2020 witnessed the spread of Coronavirus (Covind 19) like wildfire in developing nations as well as in India. People have been advised to remain indoors to avoid contacts with Corona patients and maintain social distancing. **I also appeal all our QCFI members to avoid going out and pray for early eradication of this fearful virus.** We salute to Doctors, Nurses, hospital staff, Police, BMC employees, NGOs etc. for taking care of patients and citizens, day in and day out.

As a social responsibility, QCFI Mumbai Chapter has decided to donate Rs. One lakh, to CM's relief fund.

The financial year has just ended. Indian Industry continues to pass through a turbulent time and economy at its low growing with a very slow pace. Let us hope the year 2020-2021 will also be wonderful and progressive.

Let me wish you, family members, Institutional and life members & well-wishers a happy, safe and quality New Year.

In January 2020, we organized Retreat cum Governing Meeting on Friday, the 17th January 2020 at Ramsheth Thakur International Sports Club, Village Ulwe, Navi Mumbai. Teams formed made excellent presentations on topics allotted to them. The teams were also urged to explore new areas where we can extend and enhance quality of services and products. Action plans prepared will be discussed in the forthcoming GC Meetings and decisions taken. In February 2020, I was invited as Special Guest to 27th Annual convention of RCF Ltd, Trombay. We really appreciate and congratulate their Management and employees for nurturing and sustaining this movement for more than three decades. Mr. VK Lad, our GC member, was also invited for the QC Thal Unit Convention.

On the CSR front, Mr. Henry Samuel, Mr. VK Lad and Mr. AD Kulkarni are doing best and have been engaged in number of activities locally, and in schools in and around Boisar, Dist. Palghar. Thane District Sub Chapter has also conducted training and propagation programs during the quarter.





Recently, I came across an article on **“Leadership: How to Quit like a Winner”** by Prof. Jason Caldwell. The article mentioned – while persistence and perseverance are feted as qualities for leaders, knowing when to move on is equally important. The path of doing difficult things is not mindless enthusiasm. It is about learning about yourself. If a leader is pursuing some goal, and if there is no ‘why’ in his goal, it is time to re – examine end goal. In the last, he quotes: **quitting is not failure, quitting is realizing that one goal is not right for you and your team, and that you are wise enough to know that it is time to move on.**

- K. B. Bharati

ALL THE BEST!!

Happy Readings

## QCFI MUMBAI CHAPTER - RETREAT 2020

QCFI Mumbai Chapter organised Retreat cum Governing Meeting on Friday, the 17th January 2020 at Ramsheth Thakur International Sports Club, Village Ulwe, Navi Mumbai.

Mr. KB Bharati, Chairman, QCFI Mumbai chapter inaugurated the Retreat with lighting the Lamp. Mr. Santosh Shetty, Corporator, graced the inaugural function. He welcomed the members and assured all kinds of help if required.

Mr. Bharati welcomed GC members of Mumbai and Thane Chapters and explained objective of organising the Retreat. He urged Teams to make presentations on topics given to them and suggest improvements in Chapter activities and events. He also urged Teams to explore new areas where we can extend and enhance quality of services and products.



The topics allotted to teams were - CCQC Venue Management, Case Study & Office Management, Dashboard Parameters, New Business Opportunities (clients) and Seminars and Workshops. All the Teams made excellent presentations. It was decided that Team Leaders will convene meetings of their members in the Chapter office, before GC meetings and prepare action plan.

The Chairman and GC members thanked, with thunderous applause, Mr. R.S. Potdar, Vice Chairman and Mr. Sapan Bardhan, GC member for coordinating the Retreat proceedings and making excellent arrangements at the venue.

Mr. JS Malshe, Secretary, Mumbai Chapter proposed vote of thanks to all GC members for participation and presentations, Mr. Santosh Shetty for conference arrangement and catering services and management of Ramsheth Thakur International Sports club for providing excellent venue for Retreat 2020.

## 27th QC Convention of RCF Trombay



27th Annual Convention 2020 of Trombay Unit was organized on 22nd February 2020 at Gangadhar Deshmukh Hall, RCF Colony, Mumbai. First time this convention was organized for half day only. Chief Guest for the convention was Hon. CMD Shri. S. C. Mudgerikar. Guest of honor was Mr. K. B. Bharati, Chairman QCFI Mumbai Chapter and Prof. Shri. Satyajit Majumdar, from Tata Institute of Social Science. Convention started with March Past and Flag Hoisting by hands of Hon. CMD Shri. S. C. Mudgerikar. Total 59 Quality Circles and 18 Lean Quality Circles from Trombay Unit and One Quality Circle from Thal unit participated in this convention. Followed by March Past, Nritya Natika was presented by QC Members. QC Case study presentation was done by Best of best Quality Circle for the year 2020 i.e. Deep QC from Suphala plant. Program was inaugurated by lighting of lamp by all dignitaries. The detailed activities of Quality Concepts in Trombay Unit were presented by ED (Tr.). Annual QC Convention Proceedings CD inauguration was done by dignitaries. Awards were distributed by hands of dignitaries. Speeches were given by all dignitaries and ended with CMD's keynote address. Convention ended up with National Anthem.

## Quality Concept Convention - 2020 of RCF Ltd. Thal

Rashtriya Chemicals and Fertilizers Ltd. Thal, organized 27th Annual Quality Concept Convention on 14th March'2020 at RCF Thal Sabhagrah – Kurul Colony Alibag, to promote QC movement and productive work culture among the employees at all levels. The theme of Quality Concept Convention this year was "Quality Concepts for Cultural Breakthrough".

The Convention inaugural function began with unfurling of QC Flag at the hands of Hon. CMD of RCF Mr. S C Mudgerikar, Immediately after the flag hoisting March Past was done by QC and LQC team members.

The Function started with welcome song followed by lighting of QC lamp at the hands of Hon. CMD - Mr. S C Mudgerikar, Director (Technical) - Mr. Sudhir Pandhare, Director (Finance) - Mr. Umesh Dongare, Director (Marketing) - Mr. K U Thankachan, Mr. V K Lad – Council Member of QCFI Mumbai Chapter, Mr. V P Sreekrishnan - Executive Director (Trombay) and Mr. Abhay Lonkar - Executive Director (Thal).

After lightning of lamp, Case Study Presentation was done and then skit was performed by QC members to emphasize importance of QC in our day to day life. It was enjoyed by all VIPs and delegates. CD containing Messages of Top Management and Case Studies of Quality Circles was also inaugurated at the hands of Hon. CMD of RCF Mr. S C Mudgerikar. All dignitaries on dais addressed the gathering.



The QCs that had completed 10, 15 & 20 years in movement were felicitated at the hands of CMD. The Trophies and Awards were also given to the winners of the various QC competitions. The convention ended with the Vote of Thanks

The 27th Annual Quality Concept Convention was a grand success, as there was very enthusiastic response from all the departments.



## Disha - 'Achieving Business Excellence'

QCFI Mumbai Chapter organized 6th Disha Program on 7th March 2020 at RCF Trombay JET Hotel Conference Hall, Chembur.

Mr. SR Pandey, Governing Council member, who was Speaker for the first Disha Program emphasized importance of Disha Programs held quarterly for Institutional and Life members of QCFI. Mr. Henry Samuel, Jt. Secretary introduced faculty, Mr. Deepak Redgaonkar, to the audience.

Mr. Redgaonkar covered topics giving full justice to his self - experience. He said **“Real success comes by bouncing back through failure and not just achieving success. Failures create a situation from where one could achieve success and understand the importance of it. The days people leave people, not organization and join people, not organization”**. Mr. Redgaonkar further mentioned that employees, these days do not want to continue with organization for a long time. They join new organization to get trained and achieve rich experience for better future. Earlier employees looked for program on “Public Speaking” and “Self Improvement” but today, they look for programs on “Conflict Management” and “Happiness” to get relief from tension due to working conditions. He quoted successful CEO saying “I take care of my employees and they take care of my organization”.



The program ended with question/answer session. Mr. Arun Tathare, GC member, summarized the program and proposed vote of thanks to GC members from Mumbai and Thane, audience and of course, Mr. Henry Samuel who coordinated the entire program.

## सामाजिक बांधिलकी उपक्रम (CSR Activity)

जानेवारी ते मार्च या तिमाहीमध्ये सामाजिक बांधिलकी उपक्रमांतर्गत ९वीच्या विद्यार्थ्यांसाठी अभिक्षमतामापन चाचणी आणि चांचणी नंतर विद्यार्थी आणि पालकांना समुपदेशन असे उपक्रम राबविण्यात आले. त्याचप्रमाणे, सेवाश्रम विद्यालय, मुरबे आणि आश्रम शाळा, बेटेगाव या शाळांना आदर्श शाळा योजनेअंतर्गत लघुविज्ञान प्रयोगशाळा (मिनी सायन्स लॅब) समारंभपूर्वक प्रदान करण्यात आल्या. क्वॉलिटी सर्कल फोरम ऑफ इंडिया, मुंबई, कोकियो कॅम्प्लिन, तारापूर आणि लायन्स क्लब ऑफ तारापूर यांच्या संयुक्त विद्यमाने हे उपक्रम आयोजित करण्यात आले होते.

आदर्श शाळा योजनेच्या उपक्रमांपैकी नववीच्या विद्यार्थ्यांसाठी अभिक्षमता मापन (ॲप्टीट्युड - टेस्ट) चाचणी घेण्याचा उपक्रम आयोजित करण्यात येतो. यंदा, रविवार १६ फेब्रुवारी २०२० रोजी स. दा. वर्तक शैक्षणिक संस्थेच्या इंग्रजी माध्यमाच्या शाळेत या चांचणीचे आयोजन करण्यात आले होते. सर्वसाधारणपणे अभिक्षमता मापनासाठी विद्यार्थ्यांच्या नऊ लेखी चांचण्या घेण्यात येतात. या चांचण्याच्या माध्यमातून विद्यार्थ्यांचा कल जाणून घेण्यास उपयोग होतो. तज्ञ, या चांचणीच्या आधारावर विद्यार्थ्यांचा कल काय आहे याचा अहवाल तयार करतात आणि अहवालाची माहिती विद्यार्थ्यांला त्याच्या पालकांसमवेत दिली जाते.





आदर्श शाळा योजनेमध्ये सहभागी शाळांमधील निवडक १०० विद्यार्थ्यांची या चाचणीसाठी निवड करण्यात आली होती. सहभागी आठ शाळांमधून प्रत्यक्ष ७६ विद्यार्थी या चाचणीस उपस्थित राहिले. १ मार्च २०२० रोजी सर्व विद्यार्थ्यांना त्यांच्या पालकांसह चाचणीच्या अहवालाची माहिती जाणून घेण्यासाठी बोलावण्यात आले होते. तज्ञ सौ. भारती सिनकर आणि सौ. गीता खोत यांनी पाल्य आणि पालकांना चाचणीच्या अहवालाची माहिती देत मौलिक मार्गदर्शन केले. ही चाचणी आणि तज्ञांनी केलेले बहुमोल मार्गदर्शन, भविष्यात यशस्वी होण्यासाठी निश्चितच मार्गदर्शक ठरेल, असे मत पाल्य आणि पालकांनी आयोजकांना सांगत उपक्रमाचे आयोजन केल्याबद्दल आभार व्यक्त केले. या क्षेत्रात काम करणारे व्यावसायिक या चाचणीसाठी मोठी फी आकारतात, हे माहित असलेल्या सर्व पालकांनी आदर्श शाळा योजनेच्या संयोजकांना उपक्रमाचे आयोजन केल्याबद्दल मनःपूर्वक धन्यवाद दिले.

आज जग वेगाने पुढे चालले आहे. विज्ञान आणि तंत्रज्ञानामुळे दिवसागणिक होणाऱ्या बदलांशी जुळवून घेणे काळाची गरज झाली आहे. पुस्तकी ज्ञानाबरोबरच त्याला प्रात्यक्षिकाची जोड मिळाली तर, विज्ञान व तंत्रज्ञानातील बारकावे समजणे विद्यार्थ्यांना सोपे होईल हा उद्देश समोर ठेऊन आदर्श शाळा योजनेच्या आयोजकांनी सेवाश्रम, मुरबे आणि आश्रम शाळा, बेटगाव या दोन शाळांना शास्त्र प्रयोगशाळा (लघु) समारंभपूर्वक प्रदान केल्या. प्रयोगशाळेत सुमारे ७५ प्रयोग प्रत्यक्ष करण्याची क्षमता आहे. त्याची छोटी छोटी वर्कींग मॉडेलस असल्यामुळे विद्यार्थ्यांना सखोल माहिती सहज मिळेल. या प्रयोगशाळा कोकियो कॅम्प्लिनचे उपाध्यक्ष श्री. श्रीराम दांडेकर यांच्या शुभहस्ते आणि मान्यवरांच्या उपस्थितीत शाळांना प्रदान करण्यात आल्या. या समारंभास कोकियो कॅम्प्लिनचे सेक्रेटरी श्री. रविंद्र दामले, श्री. किशोर वटे, श्री. अजित राणे, सौ. माधुरी वर्तक, क्वॉलिटी सर्कल फोरम ऑफ इंडिया, मुंबईचे श्री. विजय लाड आणि लायन्स क्लब तारापूरचे डॉ. सूर्यकांत संखे आणि डॉ. रत्नाकर माने उपस्थित होते. विद्यार्थ्यांच्या प्रगतीसाठी ही प्रयोगशाळा नक्कीच वरदान ठरेल अशी आशा व्यक्त करीत, दोन्ही शाळांचे संचालक व शिक्षकांनी आदर्श शाळा योजनेने दिलेल्या प्रयोगशाळेबद्दल आभार व्यक्त केले.







## Recession or Re-Session

**KISHOR NAREWADI**

Mahindra & Mahindra, Farm Equipment Sector

Every goods and service are valued in terms of Money. In ancient time goods & services were exchanged with goods & services. It's called as Barter System. In current age we use currency notes. In future we will use plastic currency like credits cards & e-commerce

Anything which can be accepted by everyone and should have store value is called 'money'. In present age any commodity & services are exchanged in terms of money. Our trade will not be complete without money.

**Velocity of money:** The money transfer from one person to another is called as velocity of money. Velocity of Money depends on the following.

**Income of people:** when the income of people is stable, People spend more and when the income of people is unstable, they don't spend more, hence the velocity of money vary.

**Saving habits:** in some region people have more saving habits. So, they save more and spend less. Conversely some people have less saving habits, so the velocity of money varies.

**Quality of income:** in some regions income of people is controlled, so they can't spend more. (Communism & Socialism).

**Business cycles & Velocity of Money:** -There are phases in business cycle. In the phase of prosperity there is high velocity of money. In recession there is low.

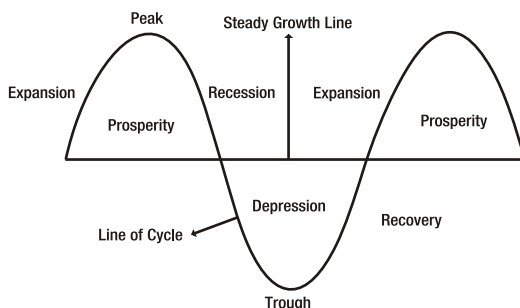


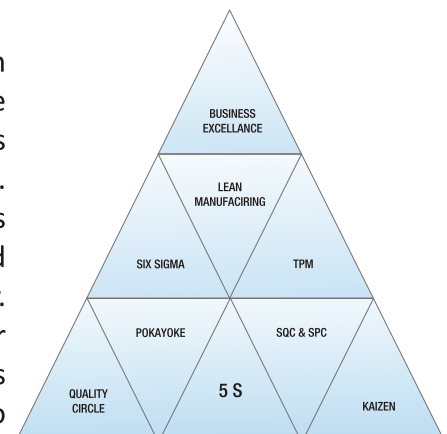
Figure 2: Representation of Phase of a Business Cycle

**Types of Business cycles:** - There are many types of Business cycles. They have different shapes. These shapes are like English alphabets. "V" shape business cycle shows there was recession, but it changed in prosperity immediately. "L" shapes indicate that there was recession. It stayed for long time. "U" shape indicated that there was recession it settled for some period again there was prosperity. In current age there are "W" shape business cycles. Recession, then prosperity, again recession, again prosperity.

**Type of Business Cycle: -Prosperity;** in this phase of trade cycle, Demands are increasing so increase in production. It creates high employment opportunities. There is high investments opportunity in all industries.

**Recession:-** when the economy on the pick of prosperity recession comes with hidden steps. Prosperity ends. Demand decreases the confidence of entrepreneur revenue decreases less profit cause less investment in business. An employment opportunity also decreased.

**Depression:-** It is very critical phase of business cycle. Due to less demand, production decreases Unemployment increases. Unused capacity of the machinery causes pessimism among entrepreneur. After this, need for new products & services are created. Entrepreneur requires new machinery and plants to fulfill the new requirements there are investment opportunities and slowly economy moves to recovery phase.





**Recovery:-**In this phase economy starts moving from depression to prosperity. Production rises. It generates revenue for entrepreneur. Expectations of entrepreneur are increased. Pessimism starts ending. Economy moves to boom.

**Risk & Reward:-**In every phase there is high risk to entrepreneur. Management tools will help entrepreneur to overcome the risks. There are several tools, but every entrepreneur doesn't know how to start and which tools to be used for what. Each tool has its own limitations. But every tool is complimentary to each other. The tools should be categorized as per their application. Learning and development Dept. have best role in current situation.

**Implementation of the Tools & Techniques:** - This diagram shows that how to start the commencement of the management tools step by step. Starting from 5S entrepreneurs should rich to high level of business excellence. While implementing tools there should be several steps like, Training & Education, Delegation of responsibility, Participation of all employees, Audit & review of process, Consultation with top level management, Benchmarking etc. In current days production is not important for entrepreneurs but the manufacturing should be lean. It should be respondent to market demand. To make manufacturing lean it is requires Supply Chain Management should be agile.

**Managerial tools:-**1. 5S- Seri, Seiton, Seiso, Seikestu, Shitsuke. With these all 5S we can keep our organization neat, clean and well organized. 2. Quality Circles-with this tool we can make our organization work as problem solving teams (circles). 3. Kaizen- With this tool we can generate small changes in operations. "Changes for better" culture can be introduced. 4. Kanban -With this tool material can be supplied as per requirements of production. 5. ABC Analysis- with this tool we can consider the level of inventory. We can control money involved in material. 6. SPC-Statistical Process Control - with this tool we can monitor & control the quality of production. 7. SQC- Statistical Quality Control - with this tool we can assure vendor quality & control it. 8. PDCA- Plan, Do, Check, Action is the Deming wheel - A tool given by quality Guru Dr. Edward Deming. It teaches us to continues improvement. 9. Six Sigma-with this tool we can analysis and control the quality at 3.4 defects per million (DMAIC). 10. JIT-Just in Time - with this tool we can maintain material as and when required for production (Lean).

**In current scenario** revenue of many industries are going from bad to worse. As we live in a VUCA (volatility, uncertainty, complexity and ambiguity) world. We must carefully understand its volatilities. Aggregate Risk mitigation strategies must be adopted to reduce the losses. It is important to understand innovative technologies and be prepared for disruptions. Big data analysis, Drone delivery, Robotics, Block Chain, 3D printing, Virtual/augmented reality, Artificial intelligent, Robotic surgery, are the innovations which will cause disruption in business. Data analytics and artificial intelligent are influencing end to end business process. Usage of GPRS and GPS, Block chain will help supply chain business in a big way. Artificial Intelligent & machine learning will be applied to analyze and manage demand. Process reengineering, increase speed to market, reduce cost to market are visible benefits of Digitization.

## ***"IF YOU FEEL RECESION, IT IS TIME TO RE - SESSION"***

### **Forthcoming Events**

■ Disha Program	- June 2020
■ AGM	- June 2020
■ CCQC	- September 2020
■ Leadership Summit	- November 2020
■ NCQC	- Coimbtore, November 2020
■ Six Sigma Conference	- December 2020
■ Zero Breakdown Conference	- January 2021



## Thane Sub Chapter Activities Jan to March 2020



Training on  
TPM OF MIND  
at Parle Biscuits,  
Khopoli



Discussion on training of 5S  
and TPM of MIND with AVP  
Production/Factory Head,  
Mr. Sunjiva. Kumar, Godrej  
Industries Ltd, Ambarnath



Discussion on training of Quality  
Circle / Tools Technique and TPM of  
MIND with Mr. AvadhutPanshikar,  
Vice President-Operations, and  
Mr. Vinod Bhingarde, Gala Precision  
Engg. Pvt. Ltd. At Wada (Dist. Palghar)



Practical Exercise on Mind  
relaxation, at Parle Biscuits,  
Khopoli



Executive Director, J. P. Biscuits  
P. L., Mr. Sandeep Shetty  
participated in full day training  
along with participants of  
training on "TPM OF MIND"  
at J. P. Biscuits, Umargaon  
(Gujarat)



Participants experiencing  
state of "MEDITATION" at J. P.  
Biscuits, Umargaon (Gujrat)



Detailed discussion on 5S and  
TPM OF MIND with Mr. M. M.  
Kamat, Managing Director,  
Macawbar Engg. Pvt. Ltd. At  
Ambarnath - plant.

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Tel. : +91 22 2847 0479 • E-mail : qcfimc@yahoo.co.in

Website : [www.qcfimc.com](http://www.qcfimc.com)