



संवाद

साथ बढ़े समृद्धी की ओर

Volume # XI Issue : 2 • April - June 2024
An ISO 9001 : 2015 Certified Chapter

A Quarterly Bulletin of Quality Circle Forum of India Mumbai Chapter

CONTENTS

- From The Desk Of Chairman
- Congratulations Mr Jotinderjee
- Report On 4th Virtual Competition
- Disha For Life Members
- Welcome - New Life Members
- About Smart Manufacturing

Editorial Board

J. S. Malshe

V. K. Lad

A. D. Kulkarni

Managing Council

K. B. Bharati
Chairman

S. S. Patankar
Vice Chairman

R. S. Potdar
Vice Chairman

V. K. Lad
Secretary

H. S. Samuel
Jt. Secretary

A. M. Tathare
Treasurer

Council Members

J. S. Malshe

A. D. Kulkarni

S. R. Pandey

G. B. Thatte

A. S. Marathe

J. Ahluwalia

From the Desk of Chairman

Friends, Readers Community, the World over, celebrated the World Book Day on 23rd April 2024. It was created by UNESCO as a worldwide celebration of books and reading and to encourage young people to discover their pleasure of reading.

The second quarter of the year i.e. April to June 2024 was also hectic. We organized 4th Virtual Kaizen Competition on KAIZEN, SMED, POKA – YOKE, LCA (Low Cost Automation) and other allied concepts on 12th & 13th April 2024 to support organizations in their continual improvement. I appreciate excellent efforts & co-ordination coordination of all the GC members for making the competition successful. All the GC members and office staff also extended support to make this event successful.

During the preceding quarter, our members organised a number of CSR activities in the areas like social, environment and community development. Their association with NGOs, Government bodies and Rotary Clubs have earned them honor and appreciation.

11th Disha Program was organized on 22nd June 2024 for life and institutional members. The faculty, Dr. Sudhakar Umale, - Former Head of Mech. Engg Department, Sardar Patel College of Engineering, delivered speech and shared information on Innovations in Automobiles. Dr. Umale presented enriching data on our transition towards electric mobility and electric energy, as powerful contributor to reaching the goal of minimizing greenhouse gas emissions. The participants raised number queries on this topic and thanked Mumbai Chapter Council for organizing a much talked about topic which will soon reshape the landscape of automotive industry in India.

QCFI Mumbai Chapter will be organizing 1st Safety Conclave on 13th July 2024-A Step Towards Achieving Global Leadership in Safety. The Conclave will aim drive us towards a common goal of Global Safety Leadership and fostering a safer and better workplace for all. There will be plenary sessions and panel discussions by eminent specialists in the field of Industrial Safety. The organizations are being informed about this prestigious event, through detailed brochure and registration forms.

Friends, 38th Annual General Meeting will be organized on 13th July, 2024. Notice for this Meeting is being sent to all the members of QCFI. Mr. Jayant Malshe, Mr. Vijay Lad and Mr. Arvind Kulkarni are preparing Annual Activity Report for the year 2023-2024. Mr. Arun Tathare, Hon. Treasurer, Mr. Ravi Mahadalkar, Mr. Subhash Mahadeshwar, our office administrator and Ms. Pratibha will take care of the financial audit activities, leading to tally entry work and final audit by CA Sule & Associates.



CCQC 2024 is scheduled on 28th & 29th September, 2024. First Announcement in this regard is sent to Organizations so that they will start preparing case studies. This year, we set a target of receiving 350 plus teams in the convention. So friends, be ready to register teams well in advance. Detailed brochure will be sent to organizations in due course.

Happy Readings!!

- K. B. Bharati

Congratulations Mr. Jotinder Ahluwalia

Jotinder Singh Ahluwalia, the GC member of QCFI – Mumbai Chapter, was installed as the President of the Rotary Club of Mumbai Sher-E-Punjab on 12th May 2024. His new term will begin from 1st July 2024 and will last until 30th June 2025. He has recently retired as the Head (Business Excellence) from Adani Electricity Mumbai Limited and desires to pursue his passion of contributing to the Social cause. He has been instrumental in contributing to several social projects undertaken by his Club in the past year. These projects include - Donation of ECG machine to the needy community, Donating school benches & desks to a needy School, spreading basic education and literacy to the specially-abled and the needy children, serving food & Blankets to the street dwellers, spreading Anti-tobacco awareness amongst school children etc.



Rotary International has identified 7 focus areas to serve the community viz –

- 1) Promoting peace
- 2) Fighting disease
- 3) Providing clean water, sanitation, and hygiene
- 4) Saving mothers and children
- 5) Supporting education
- 6) Growing local economies
- 7) Protecting the environment

Rotary Club of Sher-E-Punjab is a Club operating out of Andheri locality and its members / partners have contributed over Rs. 10 Lac towards community service with over 50000 beneficiaries, in the last 1 year. QCFI – Mumbai Chapter congratulates Mr. Jotinder, for this position and wish him all the success in meeting his community service goals.

4th Virtual Kaizen Competition

on

KAIZEN, SMED, POKA – YOKE, LCA (Low Cost Automation)

After successfully completing 3rd Virtual Kaizen competition in May 2023, with overwhelming response, QCFI Mumbai Chapter continued to support organisations in their continual improvement journey by organising 4th Virtual Kaizen Competition on 12th and 13th April 2024 on KAIZEN, SMED, POKA YOKE, LCA (Low Cost Automation and other allied concepts).

Total 68 teams from around 25 organisations across the country participated in this competition. Participating teams were awarded with Bronze, Silver or Gold Trophies & E-Certificates based on evaluation of idea sheets and presentation marks. 25% i.e. 17 teams from Virtual competition have been selected on merit for participation in the physical competition to compete for Kaizen Champion Trophy



Compilation and registration of entries was done by Mr. SS Patankar, Vice Chairman, QCFI Mumbai Chapter. Scheduling was done by Mr. Henry Samuel, Jt. Secretary. Evaluation of idea sheets was done by Mr. R.S. Potdar, Vice Chairman, Mr. S.R. Pandey, GC member, Mr. Jayant Malshe, GC member and Mr. Henry Samuel.

Mr. KB Bharati, Chairman, QCFI Mumbai Chapter inaugurated the 4th Virtual competition. He delivered motivating speech. Anchoring was done on both the days by Mr. S.S. Patankar, supported by Mr. Chandrakant Rane, Life member with effective coordination. Two senior and expert judges Mr. Nityanand Parulekar and Mr. Jayant Malshe, evaluated the case studies. Mr. Vijay Lad, Secretary proposed vote of thanks to participating organisations and teams for their valuable support. He also thanked judges, anchor and coordinator for their valuable contribution in successful organisation of 4th Virtual Kaizen competition. rse.

'DISHA'

A KNOWLEDGE SHARING PROGRAMME BY QUALITY CIRCLE FORUM OF INDIA, MUMBAI CHAPTER

'DISHA', is a programme, free of charge, started by QCFI, Mumbai Chapter in view of sharing useful knowledge with its Life/institutional members on regular basis. This is held quarterly once for 1-2 hours at a suitable venue in the evening.

Ten such successful programmes have been held till date on the topics below;

1. Know yourself
2. Stress management with hypnotic meditation
3. Perfect diet – Key to health
4. Effective financial planning
5. Unfolding success
6. Achieving business excellence through personal enrichment
7. Cost reduction through cost of quality
8. Virtual exposure program on four Quality Concepts - Kaizen, PokaYoke, SMED and Low-Cost Automation
9. Covid-19 and mental health by time
10. Online meditation course for health, wealth and happiness

The 11th Disha Program was held on 22nd June 2024 at JET hostel hall, RCF Ltd, Chembur Mumbai on topic, 'Innovations in Automobiles' by Dr Sudhakar Umale -Former Head Mech Eng. Dep., Sardar Patel College of Engineering Andheri West, Mumbai. Inaugural address was given by Shri KB Bharati, Chairman, QCFI Mumbai Chapter. Two videos were shown providing a glimpse of the previous programs and innovations in the field of automobiles. Dr Sudhakar Umale carried over the subject with lot of in-depth and thought-provoking knowledge. He also gave tips that were useful to all vehicle owners. The subject was covered as below;

Innovations in Automobiles: By: Dr. Sudhakar Umale



Life members, who attended the program, asked question and doubts that were answered by Dr Umale. Positive Feedbacks were given and finally vote of thanks was delivered by Shri Jayant Malshe. It was surely enlightening to hear and also served as a good change for all our life members to get-together with a wonderful sharing time. Thus, the 11th Disha Program was also effectively organized and conducted by program convener, Shri Henry Samuel.

QCFI Mumber Chapter welcomes new members into QCFI Pariwar

QCFI Mumbai Chapter and the Editorial Board of Samwaad welcome the new Life and Institutional members into QCFI Pariwar.



Sandeep S. Khule
Membership
No. 049905124312



Anjana Pandit
Manager, Quality
Mumbai
International
Airport
Membership No.
049905124227



Prashant Sonawane
Bamnoli Road,
Mangon,
Dist Raigad.
Membership No.
039905124158



Prashant A Raut
is Proprietor of
ExcelSSure
Business
Solutions, Mumbai.
Membership No.
049905124233



Kishansingh K Rajput
Sr. Engineer
(Chemical)
RCF Ltd,
Chembur, Mumbai.
Membership No.
049905124289



Sanjib Basu
Co-Founder
& CEO
M/s Suba Infotech
Membership No.

Benefits to Life and Institutional members of QCFI

1. Invitation to members to attend Seminars, Workshops, Lectures organised by QCFI will be sent.
2. Invitation to participate in the Chapter and National Convention on Quality Concepts Being organised annually with appropriate fees.
3. Life members are eligible to undergo "Training for Trainers Program" and Lead Assessor course by QCFI and would be a certified trainer and 5 S lead auditor.
4. 10% discount on purchase of QCFI Material
5. Reference Library facilities are available in Chapters/QCFI office, for reference purpose.
6. Permanent will be given 15% discount on purchase of QCFI publications
7. For permanent member organisations 500 discount per participant in NCQC and Rs. 250 in CCQC
8. Members will be invited for Chapter and QCFI HQ AGMs
9. Life members are eligible to vote and contest for the Council Member of the Chapter/Sub chapter/Centre and for Director of the Executive Board of QCFI
10. Selected articles on Quality Concepts, poems, slogans etc. sent in original by members may be published in QCFI journal.
11. Selected reports from institutional members on different activities related to QC Movement may be published, with photos in a staggered manner, in journal.

स्मार्ट मॅन्युफॅक्चरिंग

(लेखक - डायरेक्टर, MABEC)



हर्षल प्रधान

स्मार्ट मॅन्युफॅक्चरिंग, ज्याला “इंडस्ट्री ४” असे देखील म्हटले जाते. ही मॅन्युफॅक्चरिंगची एक प्रगत श्रेणी आहे. ज्यामध्ये संगणक-एकात्मिक उत्पादन, मागणी प्रमाणे खूप जलद गतीने उत्पादन योजनेत बदल, उच्च पातळीची अनुकूलता, जलद डिझाईन बदल, डिजिटल माहिती तंत्रज्ञान, चांगल्या प्रकारचा प्लानिंग योजनाक्रम, पुरवठा साखळीचे ऑप्टिमायझेशन, कार्यक्षम उत्पादन आणि अधिक लवचिक तांत्रिक कर्मचारी प्रशिक्षण यांचा समावेश आहे. स्मार्ट फॅक्टरीमध्ये इंटरऑपरेबल सिस्टम, मल्टी-स्केल डायनॅमिक मॉडेलिंग आणि सिम्युलेशन, इंटेलिजंट ऑटोमेशन, मजबूत सायबर सुरक्षा आणि नेटवर्क सेन्सर्स असतात.

स्मार्ट मॅन्युफॅक्चरिंगची कठीण प्रक्रिया सोपी करण्यासाठी आणि पुरवठा साखळी व्यवस्थापित करण्यासाठी



मोठ्या डेटा विश्लेषणाचा वापर करावा लागतो. बिग डेटा अॅनालिटिक्स म्हणजे तीन व्ही, वेग, विविधता आणि व्हॅल्यूम म्हणून ओळखल्या जाणाऱ्या मोठ्या डेटा संचांना एकत्रित करणे आणि समजून घेणे. बिग डेटा अॅनालिटिक्सची एखाद्या फॅक्टरीला ऑर्डर प्रमाणे मागणी आणि डिझाईन बदलांच्या गरजेचा अंदाज घेऊन स्मार्ट उत्पादन करण्यास मदत होते.

स्मार्ट मॅन्युफॅक्चरिंग मध्ये औद्योगिक कनेक्टिव्हिटी उपकरणे आणि प्रगत रोबोटिक्स यांचा समावेश होतो. खूप प्रगत औद्योगिक रोबोट्स, जे ऑपरेटर प्रमाणे विचारू शकतात, ज्यांना स्मार्ट मशीन म्हणूनही ओळखले जाते. हे स्वायत्तपणे

काम करतात आणि थेट उत्पादन प्रणालीशी संवाद साधू शकतात. काही प्रगत उत्पादन संदर्भामध्ये, ते मानवांसह कार्य करू शकतात. त्यांच्याकडे कृत्रिम बुद्धिमत्ता आहे जी त्यांना अनुभवातून शिकू देते.

प्रगत रोबोटिक्सचा चिंतेचा विषय म्हणजे रोबोटिक प्रणालीशी संवाद साधणाऱ्या मानवी कामगारांची सुरक्षा. स्मार्ट मॅन्युफॅक्चरिंग राबवतांना, स्मार्ट फॅक्टरीला मानव सुरक्षा या विषयावर खूप काम करावे लागणार आहे. याप्रमाणे, रोबोटच्या जवळ काम करणाऱ्या मानव कामगारांना व्यवस्थित सुरक्षा ट्रेनिंग घ्यायची गरज आहे.



स्मार्ट मॅन्युफॅक्चरिंगचा फायदा म्हणजे कामाच्या ठिकाणी खूप सुधार होतील आणि कामगारांच्या सुरक्षेत मदत होईल. स्मार्ट फॅक्टरी मध्ये ऑपरेटर्सना वाय-फाय, ब्ल्यू टूथसह प्रवेश कार्ड दिले जाऊ शकतात, जे मशीन आणि क्लाउड प्लॅटफॉर्मशी कनेक्ट होऊ शकतात आणि जे मशीनच्या परिसरात आल्यावर कोणते ऑपरेटर कोणत्या मशीनवर काम करणार हे निर्धारित करू शकतात. ऑपरेटर्सना सुरक्षा निर्देश, उत्पादन प्लॅन, गुणवत्ता माहिती, टूलिंग, इतर साहित्य आणि खास सूचना असे सगळं काही आपोआप देता येईल. कार्यक्षेत्राचा स्वायत्त रखरखाव आणि मशीनचा स्वायत्त रखरखाव या बदलची माहिती देखील ऑपरेटर्सना आपोआप चेकलिस्ट मध्ये भरता येईल.

स्मार्ट मॅन्युफॅक्चरिंगचा योग्य वापर केला तर इंडस्ट्री, कर्मचारी आणि समाज, सर्वांची खूप भरभराट होईल. भारत जागतिक उत्पादनाचे सर्व रेकॉर्ड तोडू शकेल आणि सुरक्षा, गुणवत्ता आणि उत्पादन यात क्रमांक एकचा देश बनायला भारताला जास्त वेळ लागणार नाही.

38th ANNUAL CONVENTION ON QUALITY CONCEPTS CCQC - 2024

When
September 2024

Theme

“Investing in people, building a better future”

Venue - Shah & Anchor Kutchhi Engineering College,
Mahavir Education Trust Chowk, W T Patil Marg,
Chembur, Mumbai - 400 088



Friends, please start preparing for your case studies and presentations to avoid any delays in submitting the same

Organized by



Quality Circle Forum of India

Mumbai Chapter

ISO 9001 - 2015 Certified

B 603, Oxford Chambers, Saki Vihar Road, Andheri East, Mumbai - 400 072
Tel: 022 2088 8775 • Email : chapterconvention@yahoo.com • www.qcfimc.com
Contact : Mr. Subhash Mahadeshwar, Mobile: 93203 82412