



# GYANA DEEPIKA

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## In this Issue

Editorial	1
National Cement Conclave-2024	2-5
Chapter Activity Report	6-7
Hyderabad Chapter has successfully completed a year long training sessions at M&M FD at Zaheerabad	8-10

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*Dear QC Members and Readers*

*Greetings from QCFI Hyderabad Chapter!!!*

*During the period October to March the following activities had taken place.*

*January 24 saw the conduct of the 3<sup>rd</sup> Edition of the Cement Conclave at HICC Novotel. The event was a great success with overwhelming participation by Executives of Cement manufacturing units spread across the country. This edition saw award segment competition in 10 specific segments. The highlights of the event was panel discussions by eminent personalities associated with the Cement sector who shared their views towards achieving a pollution free environment for the betterment of society. OEMs associated with this sector also participated in very good number as sponsors and exhibited their products / services.*

*Hyderabad chapter successfully completed its contractual obligation towards SAMARTH I program organized by Mahindra & Mahindra (FD) Zaheerabad. Details of the program carried out and appreciation letter received are detailed.*

*With the financial year coming to an end, road map for the next fiscal year has been drawn with a number of unique workshops / training programs planned in addition to our regular training.*



Editor  
PV Satyavratana

## 4-Day Free Training Program for Trainers

Institutional members please note that Hyderabad Chapter will be conducting above program towards training persons in various aspects of team-based Quality Concepts towards end April-2024. Interested persons may please send a brief about themselves marked as "4-day free training for trainer program" at [qcfihydchapter@gmail.com](mailto:qcfihydchapter@gmail.com).

Nomination to reach us before 15th April-2024 to enable us to plan and schedule the program accordingly.

**Please note** participants need to become life member of the Chapter before the commencement of the program.

**Venue:** QCFI-Hyderabad Chapter Office

**Time:** 10.00am to 5.30pm

## A brief summary of 'National Award Competition and Net Zero and Sustainability Excellence Conclave for the Indian Cement Sector on 29th & 30th January, 2024

A brief summary of the event 'National Award Competition and Net Zero and Sustainability Excellence Conclave for the Indian Cement Sector on 29th & 30th January, 2024 at Hyderabad International Convention Centre, Novotel Hotel, Hyderabad'. The Cement Manufacturers' Association (CMA), Ready Mix Concrete Manufacturers Association (RMCMA) supported the event as Associate Partners and Global Cement and Concrete Association of India (GCCA), India, National Council for Cement & Building Materials (NCCBM) and CII-GBC as Knowledge partners.

The event was a grand success with a participation of 500 delegates from various cement plants and senior officials of various cement companies across India. As part of the event, QCFI organized an exposition for two days on 29th & 30th Jan, 2024 in the same venue. Cement manufacturing companies, Ready Mix Manufacturing Companies, Technology Equipment suppliers to the cement and ready mix concrete industry, Service providers have put up stalls displaying latest technology advancements in the manufacturing of cement and ready mix concrete.

The event started with an inaugural session with Mr. Sekhar Reddy, Chairman, CII, Telangana as Chief Guest and attended by Mr. CH Balakrishna Rao, Chairman, QCFI-Hyderabad Chapter, Mr. V S Narang, Director-Technical, My Home Industries, Mr. S Venkatagiri of CII, Mr. Gop<sup>th</sup>, SICMA, Mr. Dayanand Reddy and Mr. Manonar Hegde of QCFI-Hyderabad have participated.

Mr. Sekhar Reddy, Chairman, CII, Telangana explained to the participants about the rapid progress in the green building movement in India initiated by CII-GBC. Currently, India stands next to the US in terms of green building footprint (more than 10 billion sq.ft of carpet area) with major contribution from the state of Telangana. In the last two years, India is focusing on a net zero

built environment intensively and there is a rapid progress in the construction of net zero building. He emphasized that CII Green Building Certification should be made mandatory for all types of built environment built by the builders and industries. He also informed more and more builders are seeking green building accreditation across the country. With the rapid growth of cities, 50 to 60 floor buildings have become a common phenomenon. In view of India's commitment of net zero by 2070, the decarbonisation and sustainability has taken the center stage at the national level and conducting this event on sustainability excellence and net zero by Indian Cement Industry and all stakeholders of Indian Cement and ready-mix concrete industry like CMA, SICMA, NCCBM, RMCMA, GCCA & CII is commendable.

Mr. Balakrishna Rao, during his speech brought out the outstanding achievements of the cement industry in the area of sustainability and CO2 reduction in the cement industry and QCFI association with Indian Cement Industry from 2016 onwards and conducting national awards on sustainability for cement sector. In the current year, QCFI brought ready mix concrete industry and additional categories of awards for the cement industry. He specifically mentioned that Indian Cement Industry has become a role model for many other industries for early adoption of circular economy, energy efficient, low carbon cement manufacturing, deployment of renewable energy, use of alternate fuels and raw materials in cement manufacturing process, sustainability excellence, reducing water consumption and water positive initiatives, sustainable mining practices, adopting best health & safety practices, enhancing the biodiversity, excellent quality and waste management practices.

Mr. V S Narang, Director-Technical, My Home Industries, who has more than 57 years of rich



experience in cement industry opined that this is the first of its kind conference being held wherein the representatives of the entire Indian Cement and concrete Industry have participated. He urged the members to take advantage of their expertise and experience of the speakers of the event for the benefit of the entire cement and concrete industry. He has explained the efforts of Indian Cement Industry for reducing the carbon footprint by reducing the specific thermal energy consumption reduction from 1000 kcal /kg of clinker to 675 kcal /kg of clinker and similarly, the specific electrical consumption brought down from 110 kwh / ton to 50 kwh / ton of cement progressively. Currently, India stands No.1 in terms of energy efficiency in the world.

A total of 175 award applications were received for ten categories of awards from all Cement Plants and Ready-Mix manufacturing companies across India. Independent jury scrutinised all ten category award applications and saw the presentations of all award applicants.

The second day inauguration conclave was conducted with all partnering organisations leadership participating and spoke about the best practices, challenges and way forward for the industry to reach net zero and sustainability excellence. Parallel conferences were conducted in five halls covering all the ten award competition topics with speakers from Industry, Research Organisations, OEMs and Academic Institutions. The conclave focused on sustainability excellence and net zero, aligning with the Govt of India recent commitment of Net Zero by 2070.

Sri K.N. Rao, Corporate Head (EHS, AFR, Energy & Sustainability) My Home Industries Private Limited as the Convenor of event spearheaded award competition, panel discussions on Net Zero sustainability excellence.

The conclave ended with panel discussion on net zero and award ceremony for all the winners of the award competition. The event was extensively covered by print and electronic media.

## Glimpses of Cement Conclave



*Cement Conclave inaugural session from left to right Sri A Dayanand Reddy, Secretary, Hyd. Chapter; Sri Gopinath, CEO, SICMA, Sri VS Narang, Director-Technical, My Home Industries, Sri Sekhar Reddy, Chairman, CII, Sri Ch Balakrishna Rao, Chairman, Hyd. Chapter, Sri S Venkatagiri, Executive Director, CII, Sri KN Rao, Corporate Head, My Home Industries, Sri Manohar Hegde, Vice Chairman, QCFI Hyd. Chapter and Sri PSS Hanumanth Rao, GC Member of Hyderabad Chapter.*



Welcoming chief invites at the 1st day of inaugural ceremony by Sri Ch Balakrishna Rao & Sri Manohar Hegde



Sri Sekhar Reddy,  
Chairman, CII



Sri Gopinath,  
CEO, SICMA



Sri VS Narang, Dir. Tech.,  
My Home Industries



Sri S Venkatagiri,  
Exe. Dir., CII



Lighting the Lamp Sri Sekhar Reddy, Chairman, CII



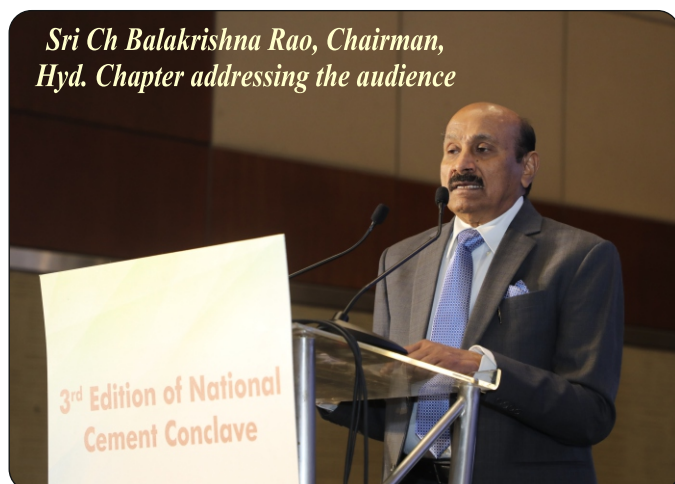
The Guest Speaker virtual presentation



View of the audience



Inauguration of QCFI Hyderabad Chapter Stall



Sri Ch Balakrishna Rao, Chairman,  
Hyd. Chapter addressing the audience



Sri KN Rao, Corporate Head,  
My Home Industries addressing the audience





*Welcoming chief invites at the 2nd day of inaugural ceremony by Sri Ch Balakrishna Rao*



*Registration Desk*



*Presentation progress in award segment*



*Award segment presentation*



*View of the audience*



*Award segment participants with their awards*





## Chapter Activity Report

208th GC Meeting was held on 4th October 2023 at 5.00pm Chapter Office. Members attended were: Chairman Sri Ch. Balakrishna Rao, Vice Chairman Sri.K. Manohar Hegde, Secretary Sri A Dayanand Reddy Treasurer Sri.M.Shankar G.C.Members, Sri.PSSHanumantha Rao and Sri.Narsimlu

AGENDA: Feed Back of CCQC-2023 and Review of Cement Conclave

209th GC Meeting was held on 22nd January 2024 at 3.00pm Chapter Office. Members attended were: Chairman Sri Ch. Balakrishna Rao, Vice Chairman Sri.K. Manohar Hegde, Secretary Sri A Dayanand Reddy, Treasurer Sri.M.Shankar G.C.Members, SriKN Rao, Sri.PSSHanumantha Rao and Sri.Narsimlu

AGENDA: Review of Cement Conclave 2024.

210th GC Meeting was held on 14th March 2024 at 4.00pm Chapter Office. Members attended were: Chairman Sri Ch. Balakrishna Rao, Vice Chairman Sri.K. Manohar Hegde, Secretary Sri A Dayanand Reddy, Treasurer Sri.M.Shankar G.C.Members, Sri Vishal Karan, Sri PV Satyavratana, Dr. S Satyanarayana, Dr. Y Manohar and Sri.PSSHanumantha Rao.

AGENDA: Feedback of Cement Conclave, Discussion on the feasibility of a tie-up with other agencies and membership drive

### In House Training Programme

S. No.	Date	Organisation	Topics	Faculty
<b><u>Month of October</u></b>				
1.	11-13	M&M-FD Zaheerabad	SAMARTH Training program	Mr.PSS Hanumanth Rao Mr.VC Iyer
2.	19	Renuka Plasti Crafts Pvt Ltd	Implementation of Lean Mfg. Concepts	Mr.AV Seshagiri Rao Mr.PSS Hanumanth Rao
3.	18-19	The KCP Ltd., Unit-I	Implementation of QC activities	Mr.K.Ravindranath Mr. V Janardanan
<b><u>Month of November-2023</u></b>				
4.	10	CII-AP	Panel of Judges	Mr.AV Seshagiri Rao Mr.PSS Hanumanth Rao
5.	10	Wipro Enterprises	Panel of Judge	Mr.KRS Reddy
6.	15-16	KCP Cement Unit-II	Pre-NCQC	Mr.Venugopal Rao Mr.V Janardanan
7.	23	BHEL-RC Puram	QC methodology & PST Tools	Mr.AV Seshagiri Rao Mrs. Hemamalini
8.	22-24	M&M-FD Zaheerabad	SAMARTH Training program	Mr.PSS Hanumanth Rao Mr. KRS Reddy
9.	27	TT&DS	QC concepts for New batches	Mr.PSS Hanumanth Rao Mr.DK Bhattacharya





10.	22-24	M&M-FD Zaheerabad	SAMARTH Training program	Mr.PSS Hanumanth Rao Mr.NV Subba Rao
11.	28-29	NTPC - Kudgi	QC Concepts	Mr.K.Ravindranath Mr.MS Narendar

#### **Month of December-2023**

12.	7	Midhani	Pre-NCQC	Mr.AV Seshagiri Rao Mr.V Janardanan
13.	6-7	Accord Power Conversion	Specialized Quality topics	Mr.PSS Hanumanth Rao
14.	15-16	Rain Cements Unit-I	Quality Circle implementation	Mr.PSS Hanumanth Rao Mr.V Janardanan

#### **Month of January-2024**

15.	8&9	Accord Power	SPC & 7QC Tools	Mr.AV Seshagiri Rao
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#### **Month of February-2024**

16.	6	Accord Power Conversion	Awareness on ISO-9001	Mr.PSS Hanumanth Rao
17.	7-9	M&M-FD Zaheerabad	SAMARTH Training program	Mr.PSS Hanumanth Rao Mr. NV Subba Rao
18.	24	ACME Tooling	SPC, MSA & GD & T	Mr.KRS Reddy

#### **Month of March-2024**

19.	5-7	M&M-FD Zaheerabad	SAMARTH Training program	Mr.VC Iyer Mr. NV Subba Rao
20.	5-6	NTPC-Kudgi	Pre-certificate audit For 5S	Mr.R Srinivasan Mr.K Ravindranath
21.	12	Accord Power Conversion	Measurement System Analysis	Mr.PSS Hanumanth Rao



## QCFI Hyderabad Chapter has successfully completed a year long training sessions at Mahindra & Mahindra Farm Division at Zaheerabad

### PREAMBLE

Mahindra & Mahindra (M&M) Farm Division of Zaheerabad plant approached QCFI, Hyderabad Chapter to impart training to all their permanent employees comprising a total of their 100 DATs (Diploma Apprentice Trainees) and 400 permanent work-force.

The objective of this program by M & M is for capability building and skill enhancement of all frontline employees, viz., Apprentice stream and permanent strength.

16 various topics have been identified by the Management team of M & M and indicated to organize training sessions @ 8 topics per year to the choice of, QCFI, Hyderabad Chapter

QCFI, Hyderabad Chapter team comprising M/s PV Satyavathan, AV Seshagiri Rao, and Hanumantha Rao has finalized the content for each topic in collaboration with

M & M Team, which includes the duration for each topic.

The finalized 16 topics are:

1. Integrated Management System
2. 5S & Work Station Standardization
3. Customer Focus through Quality Assurance
4. Poka-Yoke & Human error prevention
5. Kaizen, Continuous improvement and Innovations
6. Statistical Process Control & Engineering Drawing
7. Daily Work Management & Policy Deployment
8. Total Productive Maintenance & Autonomous Maintenance
9. Lean Manufacturing & Maynard Operation Sequence Technique (MOST)
10. Assembly Process, Tightening Process
11. Paint Process
12. Industry 4.0, Artificial Intelligence AR & VR, Machine Learning
13. Measurement, Metrology, Fixture, Tool, Gauge, Measurement System Analysis
14. Seven QC Tools

15. Mahindra New Product Development process
16. Safety & Sustainability (Basic Behavioral Safety, MSDS etc.,)

Out of 16 topics stated above the following 8 topics have been covered under SAMARTH 1 program, between March 2023 to March 2024 in a total of 13 batches (@3 days/batch) for a total of 400 frontline employees.

Prior to that we have trained 75 DATs for the same 8 topics @ 2days/batch, during October 2022, by M/s PV Satyavathan, Hanumantha Rao, KRS Reddy and NV Subba Rao

8 Topics covered under SAMARTH-1 are:

1. Customer Focus through Quality Assurance
2. Daily Work Management & Policy Deployment
3. Statistical Process Control & Engineering Drawing
4. 5S & Work Station Standardization
5. Kaizen, Continuous improvement & Innovation
6. Basic Metrology & Measurement System Analysis
7. Poke Yoke & Prevention of Human Error
8. Seven QC Tools

#### Team of Faculty

Mr. PSS Hanumantha Rao

Mr. VC Iyer

Mr AV Seshagiri Rao

Mr. K. Raja Sekhar Reddy

Mr. K.Ravindranath

Mr M.S.Narendar

Mr. NV Subba Rao

### 2. Statistics of participation- Permanent work force:





### 3. Glimpses of training sessions:



### GALA of Valedictory sessions



## 6.CONCLUSION & ACKNOWLEDGMENT

All the training sessions are ensured to the satisfaction of M & M Team.

We have adhered to all the schedules and logistic needs of M & M w.r.t the SAMARTH 1 time-to-time.

All these 8 topics are different from the routine and accordingly we all executed, all the sessions with lot of syndicate exercises, games and Quiz competitions, along with subject content, which were really enjoyed by all the participants.

Now M & M team is in the process of budgetary approvals to go for conducting SAMARTH 2 training sessions for the same 400 permanent work force, starting from April 2024, by QCFI.

Besides this we will be also be getting the requirement to cover the 75 DATs who were all covered for SAMARH 1 during October 2022.

We, all faculty team members express our gratitude to the Governing body, Chapter team and ER team of Mahindra & Mahindra Farm division, for giving us this opportunity and for timely support for the successful completion of SAMARTH1 training program.

**P.S.S.HANUMAMTHA RAO**

**Member - Governing Council & Faculty**



## Successful Completion of SAMARTH - 1 Training Program

Dear QCFI Team,

We thank you for successful completion of our SAMARTH-1 training Program for all of our permanent associates.

We have done 13 Batches -> 39 Days -> 407 Associates -> 1221 Mandays in F'24.

From the day of Day-1 discussion with Mr. Janardhan garu and till the last batch completion, the way you have supported in designing the content and execution of the same is very much responsive.

We want to thank Mr. Hanumanth Rao garu for his support and time to time co-ordination in executing this program and timely completion. We want to thank Mr. Janardhan garu and other faculty members for their energetic involvement in this journey.

Finally, we want to thank Mr. Bala Krishna Rao garu for accepting this SAMARTH training proposal from our end and making this grand success by engaging your chapter members / subject matter experts as faculty members to make this program grand success.

We want to continue the same for our SAMARTH-2 program, which is planned to launch in F'25.

Regards,

**MADHU KANDATI**

Manager – ER&D

Mahindra & Mahindra Ltd., F D – Zaheerabad



**Dear Members**

You may be aware that the validity of your Annual Institutional Membership has expired on 31st March 2024. We request you to kindly

arrange **RENEWAL OF YOUR MEMBERSHIP** to continue to serve you. Institutions are requested to become Permanent Members & Individual Annual Members are requested to become Life Members to reap various benefits.

**Online Renewal:**

You may also renew online by logging into your QCFI membership account at <http://qcfi.in/qcfihq> using your membership login details.

## Condolence Message



We deeply regret to inform the sudden demise of Sri S Srinivasan on 26-2-2024. Late Sri S Srinivasan was Treasurer, Governing Council Member of Hyderabad Chapter and Director of QCFI.



**GYANA DEEPIKA**