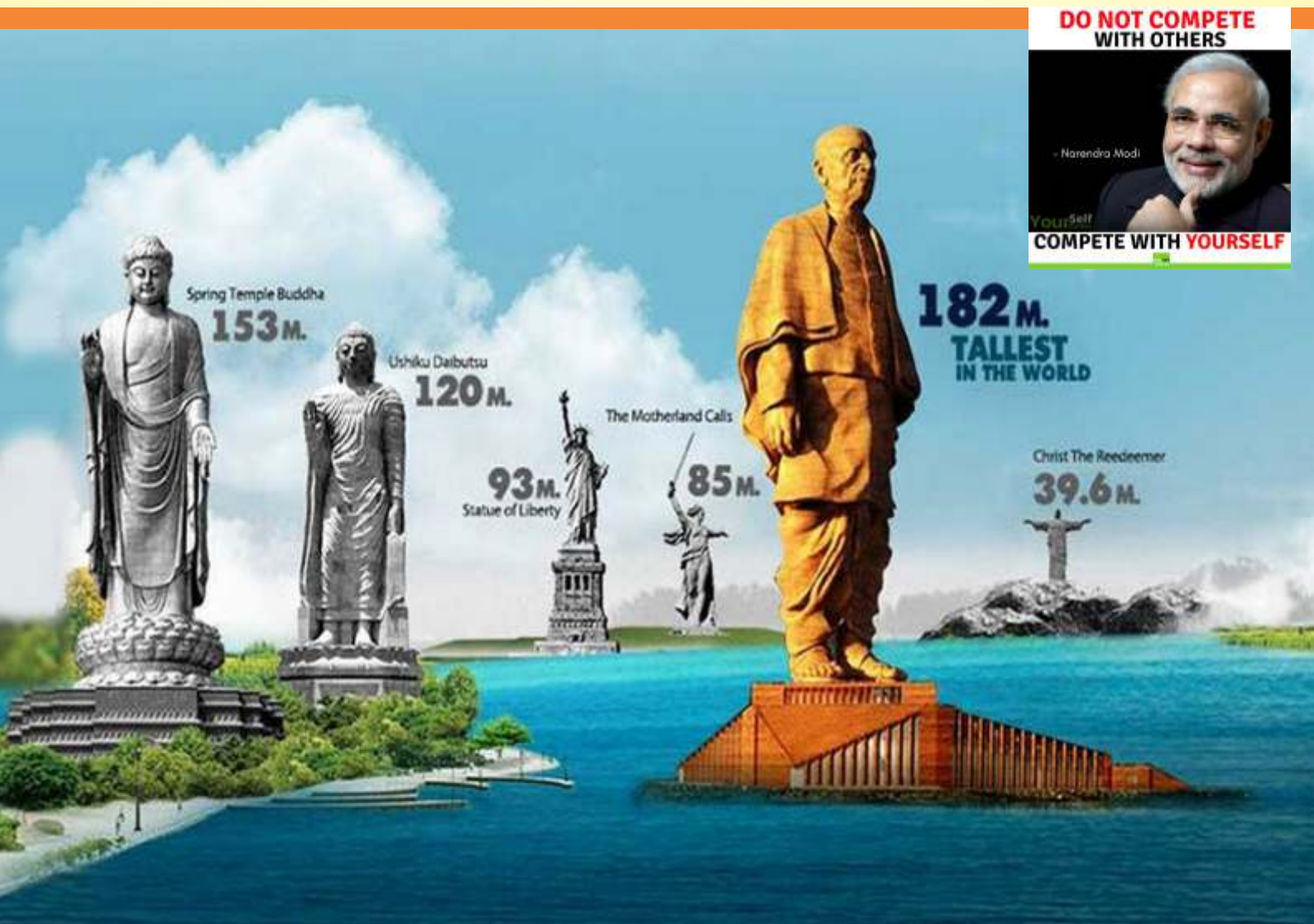




20TH

ANNUAL TQM CONCLAVE TQM-FOUNDATION OF BUSINESS EXCELLENCE

DATE : FEBRUARY 15, 2019



QUALITY CIRCLE FORUM OF INDIA - VADODARA CHAPTER

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Industry 4.0: Challenges to Quality 4.0

Last decade has seen rapid positive changes in connectivity, digital marketing, analytics and data, terming what has been called the fourth industrial revolution, or Industry 4.0. This fourth industrial revolution has digitalized operations and resulted in transformations in manufacturing efficiency, supply chain performance, product innovation, and in some cases, entirely new business models.

These transformations should be on the top of mind for “Quality Team” and in particular “quality leaders”, since quality improvement and quality monitoring are among the top Industry 4.0 cases companies actively pursued today. Conversations with quality leaders in India & outside make it clear that most of them do not have a strategy related to Industry 4.0. Since they are focused on long term challenges in quality management; they (quality leaders) are working on initiatives around culture, people competencies, processes, compliance, and reactive quality tools.

As a result, many of the existing quality-centered Industry 4.0 initiatives (**we may call it Quality 4.0**) are not being led by quality, but by IT, engineering, or sales and marketing. In some ways, this is good. **Quality should be a cross-functional responsibility**, and the active participation from other functions is a welcome shift. However, quality leaders should be actively engaged to help ensure the success of these projects, or even better, actively leading few of them to success.

TQM Conclave Programme

07:45 am - 08:30 am	Welcome-Registration & Breakfast
08:30 am - 08:45 am	Inauguration & Welcome Address
08:45 am - 11:45 am	Talks by Five Eminent Speakers from Industry
11:45 am - 01:00 pm	Panel Discussion on 4th Industrial Revolution Challenges: Adaptability in Indian Context.
01:00 pm - 02:00 pm	LUNCH
02:00 pm - 05:00 pm	Case Study Presentations of total 15 minutes each, This includes three minutes for question & answers.
05:00 pm-06:00 pm	Valedictory Session & award distribution to Case Study Presenters.

Important Cooperation Need:

Something unprecedented is planned this time. QCFI shall bring out a Compendium on “TQM Conclave 2019”. We need one page Summary of case study & photographs of your team members by 5th February 2019 for printing in this maiden Compendium.

Registration of Presenters & Delegates

- The following registration fee includes morning breakfast, tea/coffee, Lunch, evening tea/coffee ; Certificate for participation and GST @ 18% of fee.
- Fee per delegate / presenter Rs.5315 (Rs. 4500+ GST Rs. 810.)
- Fee per case study presenter team Rs.15930(Rs. 13500+GST Rs. 2430.)
- Presenter team will consist of minimum 3 members. Any additional member will be required to pay fee @ Rs. 5315 per excess member.
- Form for registration & participation is enclosed.

Eligible Case Study Presenters & Delegates

- Practitioners of Quality Concepts in Middle and Senior Management.
- Professionals, Faculties, Trainers of Quality Concepts.

Glimpses of 19th TQM Conclave



Guest Speakers : 20th Annual TQM Conclave



Maj. Gen. Raju K Subramani

The officer is alumnus of the National Defence Academy and Indian Military Academy and was commissioned in the Corps of EME in Dec 1982. The officer has done his engineering in Electronics and Master Degree in Computer Science from IIT, Madras. He also holds a Diploma in Advance Computing from CDAC. He is a Post Graduate in Management Studies from Osmania University.

He has held number of appointments in the Army including Command of a Field Workshop, an EME Battalion and 508 Army Base Workshop, Allahabad. He has been an Instructor in the Faculty of Military College of Electronics and Mechanical Engineering, Secunderabad and College Defence Management, Secunderabad.

He has been closely associated with the preparation of Computerised War Games in the Army when he was posted in the Wargaming Development Centre and was instrumental in piloting the EME's automation initiative and many other automation projects in the Army. The Officer as MGEME of Eastern Command has directed maintenance activities at the command level consisting of a work force of more than 15,000 technicians. Maj Gen Raju K Subramani is currently the Commandant of EME School, Vadodra carrying of tech trg of maint personnel of Indian Army.

Gyanvatsal Swami

He is a Mechanical Engineer from BVM Vallabh Vidhyanagar and is with BAPS; a socio-cultural organisation for the upliftment and development of society.

A known motivational speaker, has participated in various international Seminars in Europe, England, USA, Canada, Australia, New Zealand etc. His areas of expertise include stress management in daily life, ethics in profession, IQ, EQ, and SQ, attitude the master key, work life balance etc. Has very intensive and frequent

exposure to a large number of institutions of strategic importance to society and business fraternity like IIM Indore, Reliance Industries Ltd, Ahmedabad Management Association, Baroda Management Association, Western India Regional Council of CAs and various Colleges and universities in Gujarat, Maharashtra, and Rajasthan. In addition he has attended / participated in many conferences of great importance to our country.



George H. Sparschuh

A Masters of Applied Science from the University of Darmstadt in Electronics in the special field of high frequency and microwave technology. Subsequently, he joined the University of Applied Science in Bingen/Rhine as a lecturer, conducted theoretical and practical trainings to the students in all fields of Electronics.

He joined SCHOTT AG for a specialized R&D project developing electro chromic mirrors for automotive applications. His task was the electric design, automotive system integration and clean room operation. He developed the OLED-Technology for next generation Displays. He set up a clean room factory for image sensors at Singapore. Heading the glass melting and forming operations at SCHOTT Gruenenplan/Germany has given the challenge of LEAN transformation in order to stay profitable. Finally, all this set of experience and flexibility qualified him for heading SCHOTT Glass India which he is in charge since seven years. The search for business opportunities and improvements has led into various patents for manufacturing and technical applications of specialized glass. In addition, Georg Sparschuh is co-author for the Handbook of Optical properties, Springer New York. But besides of those academic achievements the biggest achievement is the conversion of SCHOTT Glass India into an enterprise with a prospering future with highly motivated employees.

Babulal Yadav

Babulal Yadav, an alumnus of IIM Ahmedabad and MSc (Physics), is the "Founder CEO" of Thestartupxpress which helps Startups in converting their dream ideas into commercial reality. He has over 40 years work experience in senior positions in India's well known top corporate like Essar, Reliance, Arvind Mills, Dalmia Group etc. besides 10 years with Government of Gujarat owned financial institution. He has played strategic role in implementing some of the largest green field projects in Gujarat such as Oil refineries in Jamnagar, Steel

and power plants at Hazira, textile complex near Ahmedabad, Heavy Chemical plant at Veraval, Port projects etc. During last 2 years he has successfully implemented three startup projects of Food Waste Disposers, Alkaline Water purifiers, Traffic Man etc. His favourite passion is Corporate Environment Management (CEM) - a concept developed by him.



T. Venkataraman

Head of manufacturing : operations, maintenance, organisational excellence, and energy management. A versatile, high energy professional. Won national award for " Best Energy Conservation Methods" from BEE Government of India in 2015 and 2018 presented by President of India.

Over 25 years of experience in the field of Project Planning and Production Management. An astute and multi tasking leader with experience in formulating strategic plan and establishing operations. Instrumental in establishing TQM, Quality Circle, TPM, 5S, 6 Sigma, and Kaizen as a head of organisational excellence. An effective communicator with exceptional relationship management and problem solving skills. Has track record in enhancing production process operations, optimising resource utilisation, escalating productivity and operational efficiencies.