



Q-ZINE

Bimonthly Newsletter

National Institution for Quality & Reliability Chennai Branch

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JAN - FEB 2017

NIQR Pune Branch Launched



Enabling Indian Industry...



11th QCI - D.L. Shah Quality Award (Project Based)

Recognising Organizations
for Best Practices in Quality
Excellence and sharing their
success stories

**Quality Council of India invites applications
from Organisations, Entities, NGOs, Govt Departments etc.,
to showcase their unique/out-of-the-box Projects**

About the Award

The QCI-D.L. Shah Quality Awards Scheme was launched in 2007 to promote quality excellence and is today recognised as one of the most coveted Awards at the National level. The Awards recognise successful projects of establishments within India that have ensured continuous improvement in three aspects, namely;

1 Operations and processes

2 Products and/or services

3 Customers'/Stakeholders' satisfaction

Eligibility

This Award is open to any type of Establishment-

- Any Govt. Enterprise • PSU • MSME • NGO
- Manufacturing including Oil and Gas, Pharma, Food, Textiles etc.
- Service Infrastructure (Road, Transport etc.), Financial Service (Banking, Insurance etc.), Hospitality etc.
- Healthcare • Education
- Any others (Not included above)

Selection Process

- Stage 1:** Online Application
- Stage 2:** Preliminary Screening: - Document Assessment
- Stage 3:** Project Presentation at QCI office
- Stage 4:** Site Verification for project implementation
- Stage 5:** Final Selection by Jury

The Award



The Awards will be presented at the 12th National Quality Conclave of QCI tentatively scheduled Sept. 2017

For Registration and other details log on to
<http://qcin.org/nbqp/dsa/2016/>

**Online Application Deadline
25th April 2017**

For any queries ✉ qcidls.nbqp@qci.org/shruti.nbqp@qcin.org
☎ 011- 23379321, 23378217, 23378056 Extn. – 33/20 📞 8802780074

To register as a QCI Member or as a Consultant/Auditor you may visit <http://nbqp.qci.org.in/membership/about-scheme>

From Chairman...

Dear NIQRians,

We have been communicating to all of you about the Quality For Industry 4.0 program and about the targets we set for ourselves through our Mission 2020. I am happy to note that with all your support we are progressing well on our Mission 2020. So far we have touched about 1800+ hearts with the QFI message including the very recent program at Pune. I am also happy to note that wherever we conduct the QFI program, there have been overwhelming response and the program is very well received and we were able to ignite at least some minds towards implementing the QFI concepts.



With this, I am very hopeful that our Mission 2020 can be achieved within the timeline we set for ourselves.

While I am optimistic as above, we shall not ignore the challenges ahead in meeting our Mission targets. We can do a much better job if all NIQRians involve themselves in the process. One of the biggest challenges we face is in widening the reach of the QFI message. We are constrained by the Bandwidth available with which we conduct the QFI programs. We need to increase the Bandwidth exponentially to reach our Mission targets and that is possible only when every one of us get ourselves involved in spreading the QFI message.

From Secretary...

The activities in the Industry 4.0 front has picked up speed and with contribution from each and every one of us, we can scale new heights.

Because of the enthusiasm of shown by all, we were able to even organise an evening lecture on 'food safety' on a short notice thanks to Mr. R. Balakrishnan, when local disturbances forced us to cancel the planned lecture on 23rd January. Due to persistent demands for the 'Digital India' lecture, the faculty CA Raju is kind enough to give us the same on 23rd February.



After the exams and holidays, the student chapters are active again with guest lectures and Industry 4.0 Awareness programs. We are having discussions with officials of SRM University for organising the joint conference in April.

Our Pune Branch has been inaugurated in a grand function and we have given lot of inputs for the Office Bearers for taking up activities like lectures and training programs. Let us wish them all the best to go forward.



Arun Dev Chowdhury

Mr. A. D. Chowdhury, one of the founder members of NIQR, is a well known and eminent personality in the Quality Professional Circle. He was closely associated with various professional and academic institutions like College of Engineering Guindy, Indian Institute of Technology and Indian Statistical Institute. He served in various capacities in various National Quality Standard Committees appointed by Govt. of India.

NIQR mourns the passing away of Mr. A. D. Chowdhury on 11th December 2016.



**NIQR welcomes the new members who joined
during Jan Feb 2017
200 Individual Members of Pune Branch**

Chennai Branch Activities

Monthly Evening Lecture Programs December 2016

On 30th December 2016, Rtn. P. Badrinath, Director, Vasavi Housing Infrastructure Ltd., Chennai delivered a lecture on "Success without Stress" at NIQR Conference Hall.

Dr. A. Sanjeeva Rao, Past National President, NIQR welcomed the members and introduced the speaker. Rtn. P. Badrinath started the session explaining the sources, reasons and results of stress in personal and professional life. Worry being the main cause of stress, he advocated a stable mind and healthy body to reduce worry. He explained how loss of popularity, failure in attempts and over thinking lead to stress. The solutions to avoid stress, according to Mr. Badrinath are simple like not having 1) regrets over the past, 2) confusion in the present and 3) anxiety over the future. The best way to practice this will be to become one with children.

The audience made the Q&A session very lively with interesting queries. Mr. S. Rajasekaran, National Vice President - NIQR summed up the proceedings and also gave some tips for success in life. The NIQR Newsletter "Q Zine" for Nov-Dec 2016 was released by Dr. S. P. Srinivasan, HOD Mech. Engg. Rajalakshmi Engineering College at the end of the lecture. Mr. C. V. Gowri Sankar proposed the vote of thanks.



Rtn. P. Badrinath is a 1962-65 B.Sc. Chemistry Graduate. Presently, he is Director, Vasavi Housing Infrastructure Ltd., Chennai. He is associated with many professional associations including Builders Association of India, Madras management Association & Andhra Chamber of Commerce. He is co-founder of Laughters Club International, Marina Beach.



Monthly Evening Lecture Programs

January 2017

On 31st January 2017, Mr. R. Balakrishnan, Joint Director (Retd.) E.I.C., Govt. of India delivered a lecture on "Food Safety Management" at NIQR Conference Hall. Mr. C. V. Gowri Sankar, Secretary NIQR Chennai Branch welcomed the members present and introduced the speaker. Mr. R. Balakrishnan explained the evolution of concept of food safety in the world as a law starting from 1963. He described the Codex standards and the provisions of HACCP.

Food Safety Management System ISO: 22000 is followed on the basis of ISO 9001 but has not become mandatory except some foreign countries. He listed the biological, chemical and physical hazards under the HACCP. It was interesting to know that hair, per se, is not termed as a hazard. He showed a video clipping of how food items are adulterated – surf powder added to cookies to make them crispy. In another video about hand washing, the audience were surprised to see critical parts of hands not getting cleaned during normal washing.

The entire session was very interactive with lot of questions by the audience. It was also a surprise to the audience to know that there are very few ISO 22000 certified organisations/hotels/food chains. Mr. A Pradeep, EC Member, NIQR Chennai Branch summed up the proceedings and proposed the vote of thanks.



Mr. R. BALAKRISHNAN, Life member of NIQR since inception has a Bachelor of Engineering Degree from Madras University and PG Diploma in SQC from Indian Statistical Institute. He worked in Export Inspection Agency under the Ministry of Commerce and Industry of the Government of India and retired as Joint Director. Post retirement, he became Managing Partner of RB Associates, Chennai which specialized in undertaking training/installation of food quality or safety-related assignments.



Training Programs in Irungattukkottai Industrial Belt

NIQR Chennai Branch organised a training program on "EMS / OHSAS" at the premises of Integral Component Manufacturers Pvt. Limited in Irungattukottai. 17 middle level managers from 6 member organisations of SIMA attended the training. Mr. V K Venkataramani, CEO - Across World Quality International and Executive Committee Member, NIQR Chennai Branch was the faculty.



Mr. V K Venkataramani started the training program explaining in detail the aim of ISO/EMS 14001:2015 and OSHAS, the requirements of the system and the benefits. He took the audience in his stride by making them understand how to implement the system in letter and spirit. He advised the participants to spend considerable time in planning.

The feedback of the participants was good.

Quality For Industry 4.0

The second program on Quality For Industry 4.0 was conducted on 21st December 2016 in the premises of M/S Schwing Stetter India Pvt. Ltd. in Irungattukottai. It was jointly organised by SIMA. The SMEs in the Irungattukottai Industrial belt deserve a round of applause for weathering the power-cut havoc created by Vardha cyclone and mustering 53 participants.

Mr. Ananda Kumar, GM Quality, Schwing Stetter welcomed the participants and the Special Guest, Mr. Thyagarajan, MD Mudra Fine Blanks, stressed that Quality is not just a man/machine interface but should be a way of life; He advised the participants to spread the awareness of Industry 4.0 to all college students to make India stronger.

The Chief Guest, Mr. S. Rajasekaran, National Vice President – NIQR & President SIMA advised the young Indian minds not to be chasers of global technological developments as in the past but be the forerunners of Industry 4.0.

The four modules namely, Industry 4.0 – Need of the Hour, Industry 4.0 – What is in it?, Quality Assurance – In Industry 4.0 and Industry 4.0 – Way Forward were handled by Mr. P. T. Bharani Perumal, Mr. G. Pandurengan, Dr. V. M. Gunasekaran and Mr. C. V. Gowri Sankar respectively. Mr. S. Rajasekaran showcased some of the developments in his organisation to make the participants feel at home about embracing the next Industrial Revolution.

In the Valedictory Function, Mr. Anand Sundaresan, Vice Chairman & MD, Schwing Stetter cautioned the participants about bothering about quality only in manufacturing but asked them to concentrate it from the design stage itself. He also distributed the Participation Certificates.



INDUSTRY -4.0 Awareness Program: No. 3

NIQR Chennai Branch started the dissemination of Industry-4.0 awareness in the educational sector by organising the first program on a grand manner in Rajalakshmi Engineering College, Thandalam on 27th January 2017 which was attended by 600+ students and staff.

Dr. S P Srinivasan HOD- Mech Engg. welcomed the participants and faculties and Dr. S. N. Murugesan, Principal of the College in his presidential address impressed upon the students the future of manufacturing industry and thanked NIQR for its sensitising programs on Industry 4.0 which is the need of the hour. He urged NIQR to take it up in all Engineering Colleges.

Mr. G. Pandurengan, ECM, NIQR Chennai Branch started the session with a general description of the present industrial scenario in India touching upon India's GDP, its growth potential and contribution of Auto Sector; he stressed on the need of the hour – Skill Enhancement.

He then explained in detail the 3 phases of Industrial Revolution, namely Factory System(1.0), Technological Revolution(2.0) & Digital Revolution(3.0). He dwelt on the Industry 4.0 with a few examples through which he explained the effective use of Automation and data exchange in manufacturing technologies which includes Cyber-Physical systems, the Internet of Things and cloud computing.

Mr. C. V. Gowri Sankar, Secretary, NIQR Chennai Branch briefed the students about the Basic Quality Assurance Concepts and how they will be more effective in Industry 4.0. He emphasised to the students of the importance of 5S and advised them to leave the chairs as if they are monitored for position by sensors. He detailed how a break-down of a machine tool affecting production will be viewed in Industry 4.0.

Two of the students came forward to voice their feedback and explained the learnings from the program and wanted NIQR to organise more such programs.



INDUSTRY -4.0 Awareness Program: No. 4

In its efforts to disseminate the awareness of Industry -4.0 in the educational sector, NIQR Chennai Branch organised its 4th program in Meenakshi Sundararajan Engineering College, Kodambakkam on 30th January 2017.

It was conducted as a one day Technical Seminar by EEE Department and 150+ students and staff participated.

Mr. C. V. Gowri Sankar, Secretary, NIQR Chennai Branch, Mr. G. Pandurengan, ECM, NIQR Chennai Branch, Dr. V M Gunasekaran, ECM, NIQR Chennai Branch and Ms. K. Geetha, Engineer, CQ-Supplier Quality, Ashok Leyland Ltd were the faculties. By far, this was the most interactive session of the 4 programs and the students in their feedback expressed happiness that they have spent the full day very usefully learning something new and very important for their career.



INDUSTRY - 4.0 Awareness Program: No. 5

NIQR Chennai Branch has organised its 5th Awareness Program in Dr. MGR Educational and Research Institute, Maduravoyal on 10th February 2017.

It was conducted as a two hours awareness program for MBA students of the University. 83 students and staff participated.

The Chief Guest, Mr. K. Manikandan, Chairman, NIQR Chennai Branch addressed the gathering and said how important the concept is for Management students who would be in their job race very soon. Being In a competitive world he asked everyone to be updated with the latest happenings in the industry, research and academia.

Mr. Bharani Perumal ECM of NIQR Chennai Branch and Mr. C. V. Gowri Sankar, Secretary, NIQR Chennai Branch were the faculties.



INDUSTRY -4.0 Awareness Program: No. 6

NIQR Chennai Branch has taken up the mission of sensitising 20000 minds this year with Awareness Programs in other cities as well. The 6th program was organised in Government College of Technology, Coimbatore on 15th February 2017.

The Principal of the college, Dr. S. Palanisamy thanked NIQR for organising an awareness program in tune with the developments in industry. Dr. M. Natraj, Professor & HOD, Mech. Engg advised the students to make best use of this program which will be very useful for their career development. The enthusiastic students welcomed NIQR with a colorful Rangoli and a banner for the program arranged in a short notice.

Mr. C. V. Gowri Sankar, Secretary, NIQR Chennai Branch, an alumnus of this college conducted the program from 10.00AM to 12.30PM for 260+ students and staff covering the industrial and economical Scenario of India and explained the 4th Industrial revolution. The students were very much receptive and interacted well the faculty. Three of the students in their feedback appreciated NIQR's mission in giving a very useful and knowledgeable program.



INDUSTRY - 4.0 Awareness Program: No. 7

The 7th Program in the series was conducted in VSB College of Engineering, Coimbatore on the same day, 15th February 2017. There were 310+ students from 3rd year and 4th year of Mech. Engineering.

Mr. Madankumar Prof & HOD, Mech. Engg. welcomed the faculty and explained to the students the importance of the program in their career development.

Dr. Venugopal, Principal of the college appreciated the noble initiative of NIQR and urged the students to make full use of this program which will add value to their classroom learnings.

Mr. C. V. Gowri Sankar, Secretary, NIQR Chennai Branch, conducted the program from 2.30PM to 5.00PM covering the industrial and economical Scenario of India and explained the 4th Industrial revolution. Some of the staff members gave a good feedback for arranging an awareness program on an important topic which was new to them.



Quality For Industry -4.0 Program: No. 8

For achieving our Chairman's mission of sensitising 20000 minds this year, it is imperative that we spread our wings pan India and conduct programs in all major industrial belts. We have made a significant move in that direction by conducting our 8th program in Western India at Sheraton Grand Pune Bund Garden Hotel on 19th Feb 2017. It was a grand success with 200 participants.

Kudos to the young and energetic Ashok Leyland team led by our Chairman for working overtime for the last one month in spreading the need for such a program in Pune industrial belt and getting nominations from all leading industry majors and MSMEs in and around Pune.

In the Inaugural Function, Mr. K. Manikandan, Chairman, NIQR Chennai Branch welcomed the Eminent Guests and Participants and set the tone for the day with his impressive speech about the need to sensitise minds in embracing Industry 4.0. Mr. P. K. Aggarwal, National President – NIQR in his presidential address appreciated the enthusiasm shown by all Quality professionals in this aspect.

The Chief Guest, Mr. S. B. Borwankar, Executive Director (Quality), Tata Motors Ltd, emphasised on the commitment to Quality of Top Management by spending valuable time in Gemba. He advised the participants to pull themselves out of their comfort zones and setting stretch goals.

The Special Guest, Mr. Vikram Salunkhe, Managing Director, Accurate Gauging & Instruments Pvt Ltd gave an impressive presentation on Digital Quality for Industry wherein he emphasised Industry 4.0 is all about data analytics and advocated automatic flow of data from shop floor to Quality Professionals.

The Special Guest, Mr. Yogesh Zope, Group CIO, Bharat Forge shared his experiences with German organisations. He explained how connectivity from shop floor to top floor and suppliers to customers help in achieving quality.

The faculties were Mr. P. T. Bharani Perumal, Mr. G. Pandurengan, Dr. V. M. Gunasekaran and Mr. C. V. Gowri Sankar, Ms. Geetha and Mr. S. Rajasekaran.

In the Valedictory Function, Mr. C. V. Gowri Sankar summed up the proceedings and informed the audience that NIQR is firmly on its mission and has so far sensitised 1831 minds. The success of the program in its depth and reach was reflected in the feedback given by 10 participants who overwhelmingly applauded NIQR for its efforts.

The Chief Guest, Mr. Sanjay Arole, DGM, Quality Assurance, Volkswagen India Pvt Ltd., appreciated NIQR for having taken up such an important task in the right time.



Excerpts from the Address by Mr. S. B. Borwankar, Executive Director, Quality Tata Motors One must forever strive for excellence in any task, however small and never be satisfied with the second best – JRD Tata

Expect the best and ask relentlessly and you will get it. Mix with people at all levels in whatever organisation you are. If you are in a manufacturing organisation, spend time on factory floor where workers actually produce what your organisation sells. Listen to their ideas. They are crucial to your manufacturing performance, your quality, your productivity and your costs. Learn to respect them and they will respect you.

If you want to bring about any change in the status quo, it will not happen effectively & with speed, unless the top man of the organisation wants it and gives clear message to the employees in the whole organisation...Zero Tolerance for Quality. Employees in any organisation, no matter in which function they are working, are important stake-holders in the Quality Journey. Transformation on mass scale cannot happen unless we win over them and they are whole heartedly involved. Communication with them and winning their support are important for any transformation.

No employee comes to work with the intention of doing a bad quality job, it happens, because his superiors have not created a situation where mistakes cannot happen. There should be a quantum jump in the performance and not incremental improvement. Incremental improvements, I consider as mathematical errors. Employees should be pulled out of their comfort zones, should be challenges with stretch goals and should be held accountable for achieving the goals if they have to grow. We have to create a sense of urgency, if we have to win.

When Quality function guys do something for prevention of defect, I call it improvement; when employees of all functions get involved in prevention of defects, I call it a revolution. Quality is conformance to specifications, it's not inspection, detection or even correction; it's simply prevention. Quality has to be built into the product design and manufacturing process; it is not to be inspected.

Quality Assurance Engineers' job is to 'find it and fix it'. Not to inspect & point out or record. Most Indian manufacturing companies are focused on correction rather than prevention, and hence not competitive.

Tata Motors today is creating benchmarks in Quality of manufacturing and products through WCQ initiative which is borrowed from JLR & GM and is based on five principles. People Involvement, Continuous Improvement, Standardisation, Built in Quality and Short Lead-time.

In India, the excitement around Industry 4.0 can be perceived very clearly today. Adoption of the Industry 4.0 is today an inevitable necessity for our economy, as Government of India makes strides



NIQR Student Chapter - Dr MGR Educational and Research Institute University

Lecture on Mobile Technology

NIQR Student Chapter of Dr MGR Educational and Research Institute University, organised a guest lecture on 8th February 2017 on "Mobile Technology 1G and beyond and its impact on the quality of life" for the 2nd year & 3rd year students of mechanical engineering department.

Dr. M Ganesan, Prof and HOD of Mech Engg Dept introduced the guest speaker Colonel K S Chakravarthi (Retd), Management Consultant to the Forum.



Colonel K S Chakravarthi gave an overview of the developments in communication over the last few centuries. He was emphatic that the increase of smart phones can result in the increase of social standards of living and contribute to national growth.

The 4G technology has brought in speed, quality, anything, any time and any where while the 5G ushered in the MIMO principles using Nano technology.

He asserted that we are now stepping into a new 'smart world' where smart systems and internet of things are driven by a combination of sensors, connectivity, people and processes.

NIQR Student Chapter - SRM University

Lecture On Solar PV Power and its Prospects

NIQR Student Chapter of SRM University, Vadapalani organised a Guest Lecture on Solar PV Power and its Prospects for the 3rd year students of mechanical engineering department on 17th February 2017.

Mr. Saswat Das, Director of Sunmeister Energy Pvt Ltd. began the seminar by having a brief discussion with the students about the energy requirements and how the world is moving in the right direction and by how much India is lagging behind. He then explained the technical and economical considerations of photovoltaic devices such as solar bulbs and rooftop installation of solar panels.



He explained to the students about the different types of panels such as Polycrystalline, Mono crystalline and thin film panels. The details about the materials used such as c-Si, GaAs and CIS and their spectral response characteristics of solar modules were shared to the students. The students gave an excellent feedback about the lecture and wanted NIQR to arrange lectures every quarter.

Head Quarters Activities

Dr. Kazuyuki Suzuki Endowment Lecture

NIQR Head Quarters had organised the Dr. Kazuyuki Suzuki Endowment Lecture on 7th January 2017 at Hotel Radha Regent Chennai. Mr. P. K. Aggarwal, National President - NIQR Chennai was the Chief Guest. Dr. N. Ravichandran, Director Indo Japan Lighting Private Limited, Chennai was the Guest Speaker.

Mr. K. Sridharan Balaji, NIQR National Secretary welcomed the guests. Dr. V. Swaminathan, National Vice President – NIQR spoke about Dr. Kazuyuki Suzuki, his achievements and contributions in reliability. Mr. G. Rangarajan, National Council member – NIQR introduced the speaker Dr. N. Ravichandran to the audience.

The topic for the lecture was **“BUILDING “HIGH RELIABILITY” PRODUCTS”** and Dr. NR, as he is fondly called, stressed on the importance of reliability in the competitive and open world. He explained how the world is eyeing from 'Survival of the Fittest' to 'Survival of the Fastest' in changing business conditions. He explained the CUSTOMER EXPECTATIONS AND CHALLENGES in the perspective of Customers, Employees, Investors and Society.

Dr. Ravichandran gave a roadmap for BUILDING RELIABLE PRODUCTS, starting with understanding the NEED FOR RELIABLE PRODUCTS and building up reliability in the design stage itself. Detailing the steps required from manufacturing to analysing field failures, he explained how a 'bottleneck part decides the reliability of the assembly. He concluded his lecture emphasizing that management must visibly and vocally support Reliability efforts in business system as well as personnel development.

The lengthy Q & A session was made interesting by practical and possible suggestions from Dr. NR. Mr. K. Sridharan Balaji proposed the vote of thanks.



Dr. N. Ravichandran B.E. (Mech), M.B.A., Ph.D has Over 44 years experience in various spheres of Manufacturing Management in Lucas-TVS Ltd.

He has received numerous awards in his long career including Over 44 years in various spheres of Manufacturing Management in Lucas-TVS Ltd.

He is a Visiting Faculty in many IITs, IIMs and Engineering Colleges. Presently, he is Director Indo Japan Lighting Private Limited, Chennai



Training the Trainer Program on ZED Awareness

NIQR Head Quarters organised "Training the Trainer Program on ZED Awareness" on 21st January 2017 at the Hotel Hilton Chennai. The program was conducted by Dr. A. Raj, faculty from Quality Council of India. 23 senior officials from NIQR participated in the one day program.

Welcoming the participants, Mr. P K Aggarwal, National President – NIQR recalled NIQR's commitment to propagation of Prime Minister's Make in India and mentioned about the MOU to drive the "Zero Defect Zero Effect (ZED)" program between NIQR and QCI signed as early as October 2015.

Dr. A. Raj started with the genesis of ZED as part of 'Make In India' and the activities completed so far. He explained the present scenario where QCI has to ensure propagation of ZED to 22,222 MSMEs within 2 years and the role to be played by nodal agencies like NIQR.

He briefed the 8 activities planned in ZED Awareness & Training and focused on the Industry Awareness programme wherein the MSMEs are sensitized about the Zero Defect Zero Effect manufacturing, benefits of ZED certification, QMS/QTT and their benefits.

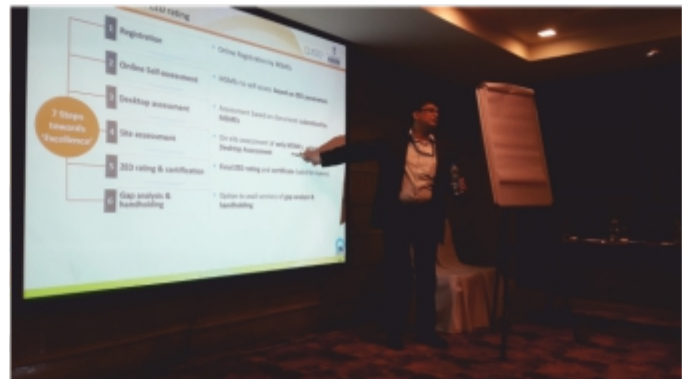
Dr Raj explained the roadmap for ZED certification from register on-line, self-assessment, Desktop Assessment, Site-assessment, ZED rating and ZED certification. He dwelt at length the ZED Maturity Assessment Model and its parameters both enablers and outcomes.

He clearly spelled out the financial support to MSMEs in ZED certification scheme and its timeline. Detailing the role of consultants, assessors and certification body, he also spelled out the checks and balances in the scheme.

He concluded explaining the holistic nature of ZED certification in evaluation and assessment of MSMEs on Quality, Productivity, Energy Efficiency, Pollution mitigation, Financial Status, Human resource, Design and IPR both in Product & Process.

The Q&A session was very useful to both participants and the faculty. He took many of the prevailing concerns of MSMEs (raised by participants) in terms of governance and timeline for future fine tuning of the system by QCI.

Mr. S Rajasekaran, National Vice President – NIQR thanked QCI for deputing a senior faculty for this program and Dr. Raj for presenting the details of training in a well structured way. Mr. Sridharan Balaji, National Secretary – NIQR proposed the vote of thanks.



We are spreading Our Wings – Pune Branch Launched!

In our mission of taking NIQR to the Next Orbit, we have created a new arm of ours by establishing our latest branch in Pune, Western India in a glittering Inauguration Function organized at Sheraton Grand Pune Bund Garden Hotel on 19th Feb 2017. A senior member team lead by Mr. P. K. Aggarwal, National President - NIQR was present for the function well attended by the Quality Professionals in the Western region. Mr. G. Rangarajan, National Council Member - NIQR anchored the proceedings. Mr. K. Manikandan, Chairman, NIQR Chennai Branch made an impressive presentation about NIQR. Mr. P. K. Aggarwal in his welcome address elaborated about NIQR's mission of spreading across pan India.

Mr. P. K. Aggarwal inaugurated the Pune branch by handing over the "Key" to Mr. S. B. Borwankar, Executive Director (Quality), Tata Motors Ltd, who took over as Chairman of the Branch. He commended the role played by Mr. K Manikandan and his Ashok Leyland team members of Pune region. Mr. S. B. Borwankar formally introduced the members of Executive Committee consisting of senior quality professionals from viz. Maruti, Ashok Leyland, JCB, Hero Honda as well as National Physical Laboratory. Mr. G. Rangarajan presented detailed guidelines to the new executive committee. Secretary of the new branch, Mr. S. Yuvaraj Divisional Manager, Process Excellence (Q, S&SC), Ashok Leyland Ltd, delivered the vote of thanks.

Pune Branch Executive Committee

Chairman - Mr. S. B. Borwankar, Executive Director (Quality), Tata Motors Ltd

Vice Chairman Mr. VC Marathe Retd Director ARAI

Vice Chairman Mr. Vikram Salunkhe, Managing Director, Accurate Gauging & Instruments Pvt Ltd

Secretary Mr. S. Yuvaraj Divisional Manager, Process Excellence (Q, S&SC), Ashok Leyland Ltd

Joint Secretary Mr. Sanjay Arole, DGM, Quality Assurance, Volkswagen India Pvt Ltd

Treasurer Mr. V. R. Ramesh, Divisional Manager (CQ – Supplier Quality)

and 7 Executive Committee members



NIQR officials visit to Auto Majors in Pune

As part of the mission of taking NIQR to the Next Orbit by expanding to Western India, Mr. P. K. Aggarwal, National President and Mr. S. Rajasekaran, National Vice President visited Auto Majors in Pune on 17th February 2017.

At Tata Motors, they were received by Mr. S. B. Borwankar, Executive Director – Quality and shown a presentation about the unique quality practices followed in Tata Motors. Mission "World Class Quality – WQC" was the highlight of the visit. They were taken around the entire factory to give a feel of the best quality practices.

At Volkswagen, Dr. Sanjay Arole, DGM, Quality Assurance received them and along with Mr. Takavale, Vice President –HR & Administration engaged them in discussions about best practices followed by the factory visit.

NIQR was so well represented as to impress Mr. Borwankar agreeing to become the Chairman & Dr. Arole & Mr. Takavale to become executive committee members of our new Pune branch, which was inaugurated on 18th February'2018



Members in News

Dr. Capt. M. Singaraja, former EC Member, NIQR Chennai Branch represented India, in University of Third Age (U3A), International Conference held at Ageless Centre, Asia Pacific Trade Centre, Osaka, Japan on Oct 11 & 12, 2016. His Paper on "Road Blocks to promote Intergenerational Cooperation in Indian Context – Case Studies" was selected for presentation. More than 120 delegates from 28 countries including India, China, Australia, Japan, Singapore, UK, France, Italy and Spain participated.



GKM College of Engineering & Technology, Chennai organised an Institute – Industry Meet on 22nd December 2016 at its premises. There were representatives from 21 Industries and 25 from Institutions. **Mr. C. V. Gowri Sankar**, **Secretary NIQR - Chennai Branch** represented NIQR in the meet and offered assistance from NIQR for Training on industrial tools and methods and Guest lectures.



Dr. G. Saravanan, Caterpillar India Private Limited and Life Member of NIQR was Judge in the 19th Education Convention on "Quality Circles In Education" conducted by Quality Council Forum of India (QCFI) at Anand Institute of Higher Technology, Chennai on 4th February 2017.



Dr. G. Saravanan, gave a Guest Lecture for the Second and Final year Mechanical Engineering students of Prathyusha Engineering College, Thiruvallur on the topic "Production Planning and Control" on 10th Feb 2017.



National Institution for Quality & Reliability

Chennai Branch Newsletter January - February 2017

Editorial Committee:

Mr. C.V. Gowri Sankar, Secretary - NIQR Chennai Branch

Mr. I. Daniel Jeyaraj - Administrative Officer