

Organized by



SFA Mumbai Chapter



New Panvel



## Mumbai, India

Local Member Community  
The Global Voice of Quality™

## In Pursuit of Quality Technical Education

The Pillai's Institute of Information Technology, Engineering, media Studies and Research Signed an MOU with the American Society for Quality India Pvt. Ltd. (the details of agreement can be seen on website: [www.sfa.mes.ac.in](http://www.sfa.mes.ac.in)) to promote quality technical education at undergraduate and graduate levels to enhance the employability of students and enrich **"Teaching-Research Synergy"** and **"Education – Industry Interactions"**. This new initiative plans to strengthen the existing UG and PG level courses by inviting experts from industries and academic as well as research institutes. This will provide an opportunities for the students to learn beyond routine curriculums.

The MOU with ASQ – India focuses on uplifting educational excellence at all levels by **using the Baldrige Education Criteria** that focuses on revamping educational systems that addresses following issues:

| No. | Current State   | Future State  |
|-----|---|---|
| 1   | Focus on Rot Learning (Memorization)                        | Encourage Inquiry-based Learning  |
| 2   | Focus on Dry Theories                                       | Include Best-In-Class Practices   |
| 3.  | Irrelevant Curriculum                                       | Align Curriculum with Industry Needs  |
| 4   | Lack of Soft Skills in Curriculum                           | Focus on Soft Skills in Curriculum<br>(Communication, Leadership, Project Management)<br><br>(Interpersonal skills, Problem Solving Teamwork) |
| 5   | No Social Service Requirement<br>(Unused Potential)         | Require Social Service for Graduation<br>(Engage the Youth in Nation Building)  |
| 6   | Lack of Quality in Education<br>(Curriculum, Entire System) | Instill Quality in Education<br>(In Curriculum, System-Wide Excellence)   |
| 7   | Faculty Lack Industry Experience                            | Recruit Faculty with Few Years of Industrial Experience   |
| 8   | Static Faculty Knowledge<br>(Use of Old Teaching materials) | Require Faculty Knowledge Upgrade Continuously  |
| 9   | Lack of Industry Interactions                               | Create Advisory Boards with Industry Leaders<br><br>Tie-up with Professional Organizations  |
| 10  | Lack of Alumni Interactions                                 | Strengthen alumni Association for Better Branding   |



The programs are designed and delivered jointly by ASQ India and PIIT based on basic principles, expertise of PIIT faculty and the globally recognized and universally accepted Body of Knowledge (BoK) of ASQ which is the pioneer in thought leadership for TQM practices globally.

**Benefits of the Collaboration**

| For Students & Faculty  | For the Institute PIIT  |
|---|---|
| <ul style="list-style-type: none"><li>• Industry- Academia interface for most fortune 500 member companies of ASQ</li><li>• Student mentoring by industry experts</li><li>• Better chances for students placements in India and abroad</li><li>• Access to ASQ’s extensive Body of Knowledge (BOK) i.e. articles, books, case studies, magazines over a period of 60 years that will enrich project work and research</li><li>• Added value for students in industry and research through, ASQ programmes</li></ul> | <p>Alignment of PIIT with world class best practices of leading US institutions, using US Baldrige performance Excellence model for Educational excellence</p> <ul style="list-style-type: none"><li>– Achieve institutional excellence to become internationally known and rated among the best in the world</li><li>– Interaction and direct exposure with leading US academic institutions</li></ul> |

**Academic entities who have entered into alliance with ASQ in India:**

|   |   |
|---|---|
| IIT – Delhi                                       | IIT-BHU                                     |
| AFMC-Pune   | Great Lakes Institute of Management-Chennai |
| Manav Rachna Educational Institutions - Faridabad | ITM University-Gurgaon                      |
| Thapar University-Patiala                         | <b>PIIT PANVEL</b>                          |

The strategic intent of this MOU is to outline the way the two parties utilize the ASQ’s BOK related portfolio for the advancement of knowledge and practices for the benefit of community of PIIT in Engineering and Management Sciences for achieving both personal and organisation excellence and establish a strong academia-industry interface. The scope of this alliance will cover activities related to:

- Community Development / Training / Certificate Programme for PIIT students that will enhance their employability potential
- Competency Development in problem solving and research activity
- Advocacy through joint conferences / Seminars / Workshops depending on the band width of human resources at both ends, including faculty and professionals
- The programme will focus on Quality, reliability and operations that will emphasize quantitative methods to leverage the core competency of PIIT faculty
- The alliance is non exclusive and does not prohibit either of alliance partners to enter into other alliances

**Other Benefits of MOU:**

- A set of ASQ’s main Book of Knowledge(BOK) related books for PIIT
- Complete access to ASQ’s knowledge centre digital library
- ASQ’s flagship magazine Quality Progress digital content of past 10 years
- Current ASQ’s quality progress magazine
- Brand support
- Networking with ASQ’s corporate members



The MOU has broadened Industry-Academia interface for most fortune 500 member companies of ASQ and intends to help develop quality tools that increase critical thinking and problem solving skills for students. It also prepares students and professionals to cope with career challenges and opportunities through webinar lectures. In this context Dr. Manu Vora Chairman and President, Business Excellence, Inc., USA and past Vice President of ASQ is delivering **the seventh topic of the ASQ India Leadership Excellence Series on February 17, 2016.**

## ASQ Webinars via Google Hangout on Air, under Leadership Excellence

# Effective Risk Management

**Dr. Manu K. Vora, ASQ CQE and Fellow**

• **RISK IS LIKE FIRE: IF YOU CONTROLLED IT, IT WILL HELP YOU; IF UNCONTROLLED, IT WILL RISE UP AND DESTROY YOU.**  
-Theodore Roosevelt



"A SITUATION INVOLVING EXPOSURE TO DANGER"



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### Outline of Presentation

- Risk Management Concepts:
  - Risk Impact in Various Sectors
  - Why Projects Fail?
  - Risk Management Journey:
    - Planning, Identification, Analysis, Response, Monitor & Control Responses
- Risk Analysis (Qualitative & Quantitative Risk Analysis)
- Risk Management Practices:
  - Managing Crisis Projects
  - Risk Management Examples
- Key References

### Risk Management Lessons

- ❖ Risk is inherent part of business and life.
- ❖ Effective Risk Management requires:
  - Risk Identification
  - Risk Prioritization
  - Risk Impact Analysis
  - Risk Mitigation
  - Contingency Planning
  - Monitoring & Controlling Risk Responses
  - Feedback & Lessons Learned
- ❖ Managing Crisis Projects require leadership, sponsor's support, and necessary resources.
- ❖ Effective risk management dramatically improves success of a project.



**NO RISK, NO REWARD.**

**Ignoring risk doesn't make the risk go away!**



All are invited to take benefits of this knowledge gift Webinar by Dr. Manu Vora, Past Vice President ASQ, ASQ Fellow and Certified Quality Engineer, speaking directly from Chicago live (9.30 to 10.30 am IST) followed by 10-15 minutes Q & A with discussion.

With regards,

Prof. R.C. Prasad  
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