A 4 Day Extravaganza on Quality

Q QUEST 2013

16th - 19th February, 2013

For Companies 16th - 17th Feb – Saturday & Sunday

14th Annual National Convention on Quality Management

Quality – The Fabric of Excellence

EVENTS LIST FOR COMPANIES

PRESENTATION EVENTS
- Quality Control Circle
- Cross Functional Team
- Kaizen
- Poka Yoke
- Six Sigma
- Paper Presentation
- CMMi Presentation
- Poster Presentation

ON SPOT EVENTS
- Quality Quiz
  - Manufacturing Sector
    - Category 1: Operators
    - Category 2: Front Line Managers
  - Service Sector
- Project Management Proficiency Test

For more details
www.annauniv.edu/www.autvs.sqc.org.in
autvscqm@annauniv.edu/industryrelations@sqc.org.in
1. QUALITY CONTROL CIRCLE

A quality control circle is a small group of employees from the same work area who voluntarily meet at regular intervals to identify, analyze and resolve work related problems. This not only improves the performance of the organization, it also enriches the work life of employees. The event is a presentation of the implementation of smart solutions for such Quality Control problems by employees from various companies.

Presentation can also be in Tamil, if desired. Team Size: 5 to 7

2. CROSS FUNCTIONAL TEAM

Be it JIT or SIX SIGMA, a completely satisfying product to a customer is not only about a quality product but about a quality experience. This cannot be achieved sans co-operation between different departments. Cross functional teams try to sort out difference in opinions between departments, and merge their objectives to resolve problems that transcend the departments. This event bridges the gap among various departments and makes them all work together for a common goal!

Team Size: 4 (One from each department)

3. KAIZEN PRESENTATION

Kaizen means literally "change to become good". The kaizen method of continuous improvement is originally a Japanese management concept for incremental change. It is trouble-free to keep going with old ideas, but improvement helps to reach the next level of success.

Team Size: 2

4. POKA YOKE

Poka Yoke is a quality management concept to prevent human errors from occurring in the production line. The main objective of poke yoke is to achieve zero defects and reduce defects from mistakes using the simplest and lowest-cost techniques possible. It is the platform to improve quality and increase customer satisfaction. It is one of the components of Zero Quality Control (ZQC) system, the goal of which is to eliminate defective products.

Team Size: 2

5. SIX SIGMA

Six Sigma is a fact–based, data–driven philosophy of quality improvement that values defect prevention over defect detection. It drives customer satisfaction and bottom-line results by reducing variation and waste, thereby promoting a competitive advantage. In simple terms, Six Sigma quality performance means no more than 3.4 defects per million opportunities.

Team Size: 5-7

6. PAPER PRESENTATION

All innovations are born out of creativity. After all, the best designs and concepts of today started as mere blueprints. It is obvious that even small creative ideas of individuals may prove to be the foundation stone of tomorrow’s massive technologies. Here is a great opportunity to showcase your innovative ideas.

Topic: “Any Innovative Ideas Related To Quality Management Techniques and Concepts”
Team Size: 2
7. **CMMi PRESENTATION**

Whether it may be the external quality concerned with the user experiences when running the software or the internal quality concerned with the code and performance, it is always the Quality concerned everywhere. ‘Capability Maturity Model’, developed by the ‘Software Engineering Institute’, models the 5 levels of organizational ‘maturity’ that determine effectiveness in delivering quality software. The teams are expected to define the focus area of the project and provide an efficient improvement in the process considered based on CMMi principles.

Team Size: 3

**RULES**

*(COMMON TO EVENTS 1 TO 7)*

- Presentation will be for 12 min, followed by a 3 min Q & A session. Teams taking more time
  - Will be awarded negative marks and
  - Will not be allowed to continue further.
- Presentation should be in English.
- The last date for submission of the Abstract (as a .doc or .pdf file) – 31.01.2013.
- No laptops are allowed for presentations. The final presentation (as POWERPOINT slides) should be given to the organizers at least an hour before the time of the event.
- Last minute changes such as in team members, abstract, etc., will not be entertained.
- If the number of participating teams exceeds 15, a prelim will be held before Q Quest.

8. **POSTER PRESENTATION**

Ideas are the pillars on which great societies, great nations and a great world are built. A poster is simply a static visual medium that lets you to communicate ideas and messages. If you have any such impressive and attractive idea and also if you could find some interesting ways to tell them out to the society, the stage is yours!

**Theme:** “Quality Is Not Mandatory If Survival Is Not Compulsory”

**RULES**

- It is an Individual Event as it is purely based on creativity and originality.
- The poster displayed should be focused on the theme.
- The poster should be in a standard format of 2X3 ft
- Every poster will be put on display for the judges to observe and the delegate shall respond to their queries
ON THE SPOT EVENTS

EVENT FORMAT FOR EVENTS 9&10

- The event format will be a written prelims followed by Finals.
- Top 6 teams will move to the Finals from the Prelims.

9. QUALITY QUIZ

“You know more than you think you know, just as you know less than you want to know.” - Oscar Wilde

Q Quest presents the QualityQuiz, an exclusive event for quality zealots and quizzards from the corporate sector. Brace yourself for one of the most challenging quizzes you have ever faced. Bordering on the edges of arbitfundaes, this quiz is sure to have you boiling at the quiz master!

This Quiz is conducted exclusively for manufacturing and service sectors.

1. Manufacturing Sector
   - Category 1: Operators
   - Category 2: Front Line Managers

2. Service Sector

Team Size: 2

10. PROJECT MANAGEMENT PROFICIENCY TEST

Project management is the methodical approach to software development through defined stages called initiation, planning, executing, controlling and closing. This test is a platform to prove their efficiency for the best project managers.

Team Size: 2

11. Q QUEST DELEGATE

Q QUEST 13 offers an unique opportunity for the employees to learn by seeing and interacting along with the live case studies of different companies under one roof. This sharing and learning concept will be very effective while attempting to make improvements in the respective work places.

A factory visit to a leading TQM company will be arranged on Friday the 1st march 2013 for these delegates will be arranged.
<table>
<thead>
<tr>
<th>#</th>
<th>EVENT</th>
<th>TEAM SIZE</th>
<th>NO. OF TEAMS</th>
<th>TOTAL AMOUNT (Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Delegate</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Quality Control Circle</td>
<td>5-7</td>
<td>7000</td>
<td>7500</td>
</tr>
<tr>
<td>3</td>
<td>Cross Functional Team</td>
<td>4</td>
<td>5500</td>
<td>6000</td>
</tr>
<tr>
<td>4</td>
<td>Kaizen</td>
<td>2</td>
<td>2700</td>
<td>3000</td>
</tr>
<tr>
<td>5</td>
<td>Poka Yoke</td>
<td>2</td>
<td>2700</td>
<td>3000</td>
</tr>
<tr>
<td>6</td>
<td>Six Sigma</td>
<td>5-7</td>
<td>7000</td>
<td>7500</td>
</tr>
<tr>
<td>7</td>
<td>Paper Presentation</td>
<td>2</td>
<td>2700</td>
<td>3000</td>
</tr>
<tr>
<td>8</td>
<td>Poster Presentation</td>
<td>1</td>
<td>1300</td>
<td>1500</td>
</tr>
<tr>
<td>9</td>
<td>CMMI Presentation</td>
<td>3</td>
<td>4000</td>
<td>4500</td>
</tr>
</tbody>
</table>

### ON THE SPOT EVENTS

<table>
<thead>
<tr>
<th>#</th>
<th>EVENT</th>
<th>TEAM SIZE</th>
<th>NO. OF TEAMS</th>
<th>TOTAL AMOUNT (Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Quality Quiz – FLM</td>
<td>2</td>
<td>1700</td>
<td>2000</td>
</tr>
<tr>
<td>11</td>
<td>Quality Quiz – Operators</td>
<td>2</td>
<td>1700</td>
<td>2000</td>
</tr>
<tr>
<td>12</td>
<td>Quality Quiz - Service Sector</td>
<td>2</td>
<td>1700</td>
<td>2000</td>
</tr>
<tr>
<td>13</td>
<td>Project Management Proficiency test</td>
<td>2</td>
<td>1700</td>
<td>2000</td>
</tr>
</tbody>
</table>

**GRAND TOTAL**

**NOTE**

- Privilege Concession – A company opting to participate in any of the 9 events and 2 delegates will get a privilege concession of 10% on the overall registration.
- The event fee includes lunch, delegate kit, certificate, photograph, etc.
- A scanned copy of Identity Proof of every participant/delegate should be mailed.
- To confirm registration, kindly send the duly filled in registration form along with the payments on the preferred dates mentioned above.

Signature of the company representative

The payment should be made by DD / Cheque (Local) in favour of “AU TVS Centre for Quality Management”.

Duly filled in Registration form along with DD / Cheque & Event wise form should be sent to:

The Director  
AU TVS Centre for Quality Management,  
Anna University,  
Chennai – 25  
**Contact** 2235 8555/8552/2047, 9790842987/7708083100  
**E-Mail:** industryrelations@sqc.org.in
<table>
<thead>
<tr>
<th>#</th>
<th>EVENT</th>
<th>NO OF TEAMS</th>
<th>TEAM NAME</th>
<th>TEAM MEMBERS</th>
<th>DESIGANTION</th>
</tr>
</thead>
</table>

Signature of the company representative