



# ANNA UNIVERSITY AU TVS CENTRE FOR QUALITY MANAGEMENT

## Certified Quality Engineer

12 Days | Weekend Learning | Case Studies | Date: **Dec'18**: 22<sup>th</sup>, 23<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup>, **Jan'19**: 5<sup>th</sup>, 6<sup>th</sup>, 19<sup>th</sup>, 20<sup>th</sup>, 26<sup>th</sup>, 27<sup>th</sup> & **Feb'19**: 2<sup>nd</sup> & 3<sup>rd</sup>

The Certified Quality Engineer is an expert who comprehends the standards of item and administration quality assessment and control.

This group of learning and connected advances incorporate, yet are not restricted to, improvement and task of value control frameworks, application and investigation of testing and assessment methodology, the capacity to utilize metrology and factual strategies to analyze and remedy inappropriate quality control rehearses, a comprehension of human variables and inspiration, recognition with quality cost ideas and procedures, and the information and capacity to create and regulate administration data frameworks and to review quality frameworks for lack recognizable proof and redress.



# Content

#	Topic	Subtopics
1	Management and Leadership	<ul style="list-style-type: none"> <li>▪ Quality Philosophies and Foundations</li> <li>▪ The Quality Management System (QMS)</li> <li>▪ Leadership Principles and Techniques</li> <li>▪ Facilitation Principles and Techniques</li> <li>▪ Communication Skills</li> <li>▪ Customer Relations</li> <li>▪ Supplier Management</li> <li>▪ Barriers to Quality Improvement</li> </ul>
2	The Quality System	<ul style="list-style-type: none"> <li>▪ Elements of the Quality System</li> <li>▪ Documentation of the Quality System</li> <li>▪ Quality Standards and Other Guidelines</li> <li>▪ Quality Audits</li> <li>▪ Cost of Quality (COQ)</li> <li>▪ Quality Training</li> </ul>
3	Product, Process, and Service Design	<ul style="list-style-type: none"> <li>▪ Classification of Quality Characteristics</li> <li>▪ Design Inputs and Review</li> <li>▪ Technical Drawings and Specifications</li> <li>▪ Verification and Validation</li> <li>▪ Reliability and Maintainability</li> </ul>
4	Product and Process Control	<ul style="list-style-type: none"> <li>▪ Methods</li> <li>▪ Material Control</li> <li>▪ Acceptance Sampling</li> <li>▪ Measurement and Test</li> <li>▪ Metrology</li> <li>▪ Measurement System Analysis (MSA)</li> </ul>
5	Continuous Improvement	<ul style="list-style-type: none"> <li>▪ Quality Control Tools</li> <li>▪ Quality Management and Planning Tools</li> <li>▪ Continuous Improvement Methodologies</li> <li>▪ Lean tools</li> <li>▪ Corrective Action</li> <li>▪ Preventive Action</li> </ul>
6	Quantitative Methods and Tools	<ul style="list-style-type: none"> <li>▪ Collecting and Summarizing Data</li> <li>▪ Quantitative Concepts</li> <li>▪ Probability Distributions</li> <li>▪ Statistical Decision Making</li> <li>▪ Relationships Between Variables</li> <li>▪ Statistical Process Control (SPC)</li> <li>▪ Process and Performance Capability</li> </ul>
7	Risk Management	<ul style="list-style-type: none"> <li>▪ Risk Oversight</li> <li>▪ Risk Assessment</li> <li>▪ Risk Control</li> </ul>

**Admission** 1. Restricted to 20 on First Come First Serve Basis.  
2. Last date of Registration **01-December-2018**.

## PAYMENTS DETAILS

**Course Fee: ₹ 27,000/-**

Includes professional fee (Exclusive of TDS), Course Kit, Lunch & refreshments, Certificate, etc.

- ✓ **Special Concession 10% discount** for AU TVS CQM program certificate holders with certificate copy.

Payment can be made by cheque / DD in favour of "**AU TVS Centre for Quality Management**" and sent through courier or in person.

# Delegate Registration Form

## Certified Quality Engineer

Name (Mr. / Ms.) :

Name of the Organization :

Designation :

Specify your identity document enclosed :

(Company ID /Pan Card/ Voters Id/ Passport/ Driving License/Aadhar card)

Products/Service of the Organisation :

Academic Qualification :

Experience. (Years) :

Address (Residence/Company) :

Telephone :

Mobile :

E-Mail :

AU TVS CQM program certificate holders : Yes / No  
(Enclose certificate copy)

Payment can be made by cheque / DD in favour of "**AU TVS Centre for Quality Management**" and sent through courier or in person.

Enclose the Cheque / DD No. :

Amount : Date: Bank:

Signature with date

To:  
**The Director,**  
**AU TVS Centre for Quality Management,**  
**Anna University, Chennai – 600 025.**

### Contact

+91-44-2235 – 8555 / 8623 / 8552 / 2047

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**Email:** [cqm.annauniv.edu](mailto:cqm.annauniv.edu) / [www.annauniv.edu](http://www.annauniv.edu)

**Enquiry:** Kindly email your query with your phone number to [autvscqm@annauniv.edu](mailto:autvscqm@annauniv.edu) / [autvscqm2015@gmail.com](mailto:autvscqm2015@gmail.com)