



ANNA UNIVERSITY AU TVS CENTRE FOR QUALITY MANAGEMENT

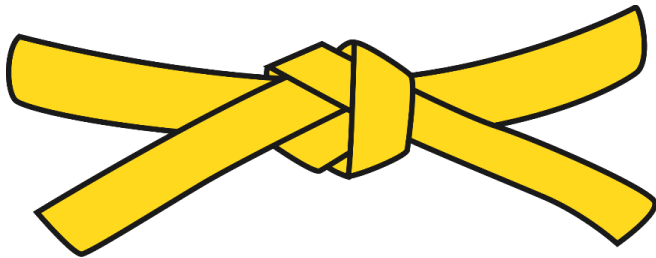
LEAN SIX SIGMA YELLOW BELT ^{19th Batch}

One Day Intensive Certificate Training Program

Six Sigma is an overall approach that combines Six Sigma concepts and tools to the lean manufacturing / lean enterprise philosophy, striving to eliminate waste of physical resources, time, effort and talent, while assuring quality in production and organizational processes.

Objective

- To evoke an appreciation on the fundamental concepts to sustain a culture of process and result oriented improvement.
- To impart the strong conceptual framework and the practical skills on the appropriate tools, techniques & methods at the specific place of work for attaining excellence.



Time: 9.30 am – 5.00 pm

Venue: AU TVS CENTRE FOR QUALITY MANAGEMENT, ANNA UNIVERSITY.
(Behind Vivekananda Auditorium)



Date: March 24th 2019

Resource faculty

A very highly specialized expert resource faculty panel with very rich knowledge from Academia - highly reputed and leading Educational Institutions and Senior Executives from companies, with deployment skills, practicing TQM concepts successfully involve and contribute.

Admission

1. Restricted to 20 on First Come First Serve Basis.
2. Last date of Registration 20-03-2019.

Certificate will be awarded to all participating delegates.

PAYMENTS DETAILS

Course Fee: ₹ 2,250/- Includes professional fee (Exclusive of TDS), Course Kit, Lunch & refreshments, Certificate, etc.

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

+91-44-2235 – 8555 / 8623 / 8552 / 2047 Mobile +91 9498 402 506 (what's app)

www.annauniv.edu/cqm.annauniv.edu

Enquiry: Kindly email your query with your phone number to autvscqm@annauniv.edu / autvscqm2015@gmail.com

Content

Introduction

1. Lean Six Sigma Defined
2. Input Determines Output
3. Success Stories
4. The 99.9% Problem
5. The Sigma Level
6. Calculating the Sigma Level
7. Lean Six Sigma Framework
8. Lean and DMAIC
9. Project Charter Toolset
10. Process Mapping (SIPOC) Toolset
11. Process Flow Charts and Swim Lanes
12. Value-Added Flow Charts
13. Affinity Diagram Toolset
14. CTQC Tree Diagram Toolset

DMAIC (Define, Measure, Analyze, Improve, Control)

1. DEFINE
 - a. Measurement & Metrics
 - b. Trend Chart Toolset
 - c. Histogram Toolset
 - d. Quantifying Process Variability
2. MEASURE
 - a. Cause & Effect Diagram Toolset
 - b. 5-Why, 1-How
 - c. Scatter Plot Toolset
3. ANALYZE
 - a. FMEA Toolset
 - b. Brainstorming
 - c. Prioritizing and Selecting a Solution
 - d. Piloting a Solution
4. IMPROVE
 - a. Control Plan
 - b. Standardized Work - Documenting Process Changes
5. CONTROL

Registration Form

Name (Mr. / Ms.) :

Name of the Organization:

Designation :

Academic Qualification :

Address :

Mobile :

E-Mail :

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

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.

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.