



# ANNA UNIVERSITY AU TVS CENTRE FOR QUALITY MANAGEMENT

## 86<sup>th</sup> Batch **LEAN SIX SIGMA GREEN BELT**

### 4 Days 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.

Mail stamp size photo to [autvscqm2015@gmail.com](mailto:autvscqm2015@gmail.com) with the following specification.

- A recent stamp size colour photo taken against white background only.
- If you wear glasses make sure that there are no reflections
- Cap, hat and dark glasses are not acceptable.

**TIME 9.30 am – 5.00 pm**

**VENUE : AU TVS CQM**



**Date: 14, 15, 21, 22 Dec. 2024**

### RESOURCE FACULTY

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

**Last date for Registration 10 Dec. 2024.**

**Certificate** will be awarded to all the participating delegates.

### PAYMENTS DETAILS

**Course Fee: ₹ 11,800/-** Includes professional fee inclusive of GST, Course Material, lunch, refreshments & Certificate, etc.

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

### Payment may be made by online

Account AU TVS Centre for Quality Management

Account No. 10496976719

Bank State Bank of India, Anna University Branch

IFS Code SBIN0006463

+91-44-2235 – 8555 / 8623 / 8552 [www.annauniv.edu](http://www.annauniv.edu) / [cqm.annauniv.edu](http://cqm.annauniv.edu), [autvscqm@annauniv.edu](mailto:autvscqm@annauniv.edu) / [autvscqm2015@gmail.com](mailto:autvscqm2015@gmail.com)



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## Content

1. Six Sigma and Organizational Goals
2. Lean Principles in the Organization
3. Design for Six Sigma (DFSS) in the Organization
4. Process Management for Projects
5. Project Management Basics
6. Management and Planning Tools
7. Business Results for Projects
8. Team Dynamics and Performance
9. Commonly Used Define Phase Tools
10. Process Analysis and Documentation
11. Probability and Statistics
12. Collecting and Summarizing Data
13. Probability Distributions
14. Measurement System Analysis
15. Process Capability and Performance
16. Exploratory Data Analysis
17. Hypothesis Testing
18. Design of Experiments (DOE)
19. Statistical Process Control (SPC)
20. Implement and Validate Solutions
21. Control Plan

## Lean Six Sigma Green Belt Registration Form

**Name (Mr. / Ms.)** :

**Designation** :

**Name of the Organization** :

**Academic Qualification** :

**Address** :

**Mobile** :

**E-Mail** :

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

**Cheque / DD No. / Online payment reference :**

**Amount : 11,800/-**

**Date:**

**Bank :**

**Signature with date**

**To:**

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