



ANNA UNIVERSITY AU TVS CENTRE FOR QUALITY MANAGEMENT

LEAN SIX SIGMA BLACK BELT

8 Days Intensive Certificate Training Program

On demand Six Sigma Black Belt training program using Minitab software examples leads to obtaining your Six Sigma Black Belt certificate. Upon completion, you will be able to join successful project managers who are saving billions by improving productivity, reducing waste, variation and defects. Since this program includes the full Green Belt curriculum, professionals with little or no prior experience with Six Sigma methodologies can enrol and work towards one of the most sought-after credentials in business today, the Six Sigma Black Belt certificate.

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 with the following specification.

- A recent stamp size color 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.



Date: November 22nd, 23rd, 30th & December 01st, 07th, 08th, 14th, 15th, 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 18-December-2019.

Certificate will be awarded to all the participating delegates.

PAYMENTS DETAILS

Course Fee: ₹ 18,000/- 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 send through courier or in person.

Time: 9.30 am – 5.00 pm

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

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autvscqm@annauniv.edu / 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 Black Belt 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 send through courier or in person.

Enclose the Cheque / DD No. :

Amount: 18,000/- **Date:**

Bank: _____ **Signature with date**

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