

Certificate Program in **SIX SIGMA**



Five Sundays, June 17, 24, July 1, 8 and 15, 2018 • 9.30 a.m. to 1.00 p.m.

Venue: Torrent-AMA Management Centre, Core-AMA Management House, ATIRA Campus, Dr. Vikram Sarabhai Marg, Ahmedabad

Introduction: SIGMA, a Greek word, means *deviation*. Six-Sigma indicates 3.4 defects in a million opportunities. Application of Six Sigma tools like DMAIC, process certification, Understanding Value stream and focusing to eliminate waste brings improvement and profitability.

Motorola way back in 1977 have started using six sigma tools in manufacturing, and made 15 billion dollars benefit in 10 years through this culture. GE, Allied Signal, Sony, have all had utilized it in finance and other service business.

Six-Sigma is many things, but foremost is that of its data driven leadership approach using specific tools and methodologies that lead to fact based decision making. The focus is on performance throughout the organization. The resulting culture is one that does not tolerate waste or inefficiency .It invariably offers a solution that exceeds customer's requirements or expectations.

Objectives : Program is to build knowledge, the qualities most needed to provide data driven leadership to improve efficiency and profitability of organization; Learn Quality Tools to improve processes and eliminate waste.

- Contents :**
- I. Overview of Six Sigma Methodology
 - II. Cultural imperatives to Six Sigma
 - III. Strategies for effectively implementing six sigma in an organization
 - IV. Understanding of Deployment Strategies – Business Goals/ Dashboards/ Balance Business Score Card or Customer Goals including linkages with financial goals
 - V. Linkage of Six Sigma Methodology with other initiatives like Lean Concepts, data driven decision making etc.
 - VI. Process Certification
 - VII. Eliminating Waste
 - VIII. Over view of Six Sigma Project execution (DMAIC or DFSS/ DMADV) (Define- Measure- Analyze- Improve & Control, Design for Six Sigma, Define Measure Analyze Design and Validate)
 - IX. Project Review Guidelines
 - X. Process of Closing the Project
 - XI. Certification Exam and Closing

Participants: All levels of Executives, Officers and Managers from different functions. This program will enhance both professional and personal excellence, through a mixture of powerful techniques and proven methods. In addition, this program could also be of immense help to the Management Students, who are gearing up to work in the practical world.

Faculty : **Dr. P.M. Kariya**, Ph.D., MBA, BE, SSB, LA-ISO 9000.

Fee : Rs.5500/- per participant including GST. Fee includes course fee, cost of reading material, lunch and refreshments. Cheque should be drawn in favour of "**Ahmedabad Management Association**".

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Registration Form: Please fill-in and return this form along with participation fee to:

Ahmedabad Management Association, AMA Complex, Dr. Vikram Sarabhai Marg, Ahmedabad 380 015, Phone: 079-26308602-6 • Mobile: 9537407187, 7069940917, 7203030990

E-mail: ama@amaindia.org • Website: www.amaindia.org • Android Mobile App: AMA-Ahmedabad amaIndia.org

Name(s)	Position
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Organization: _____	
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