



4 DAY CERTIFICATION PROGRAM
LEAN SIX SIGMA
GREEN BELT

CONTACT CSI AT

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"No matter which level of Six Sigma training the respondents completed, their average salaries are higher than the respondents who didn't complete any Six Sigma training."
 – *Salary Survey, conducted by International Society for Quality*

"During the past 10 years Six Sigma has become one of the most widely practiced process improvement methodologies in both service and manufacturing industries." - iSixSigma.com

"GE produces annual benefits of over \$2.5 billion across the organization from Six Sigma." - iSixSigma.com

"The savings as a percentage of revenue for a company can vary from 1.2% to 4.5%." - Charles Waxer

"Lean Six Sigma techniques implemented throughout the Army continue to prove successful, and leaders anticipate reaching a \$2 billion-savings mark this year." - U.S. Army

WORKSHOP FOR Professionals in For Profit Organizations, Non-Profit Organizations, Government Organizations, Educational Institutes, Hospitals and Societies.

DURATION Offered as 4 Day Intensive 'Green Belt Certification Course' starting from 09.30 A.M. to 06.30 P.M.

THE NEED OF THE HOUR
 According to International Labor organization more than 5 million jobs will be lost in 2009. Right skills would still be sought after by companies even in these recessionary times.
 Hence it is essential to keep oneself differentiated from others through value adding skills like Lean and Six Sigma.
 Lean and Six Sigma are some of the few recognized and valued skills still being sought after by the companies. Adding Six Sigma over and above one's functional skills increases one's chances of being promoted, recruited or retained by companies.

- KNOWLEDGE BASE PROVIDED**
- Hard copies of training material
 - Each trainee will be provided life-time access to an Online Knowledge Base by KINDUZ that will include access to key documents, templates and checklists
 - CD with software, Case studies and Templates

- WORKSHOP OUTLINE**
 4 day workshop will cover below given topics:
 Day 1
 1. Introduction
 2. Six Sigma Breakthrough Strategy
 3. Lean Management
 4. Define Phase
 Day 2
 5. Measure Phase
 6. Analyze Phase
 Day 3
 7. Improve Phase
 8. Control Phase
 9. Introduction to Design for Six Sigma
 Day 4
 10. Case Studies
 11. Minitab Exercises

- ASSESSMENT METHODOLOGY**
Assessment Methodology that not only checks the theoretical learning immediately after the workshop but also the experiential knowledge gained over a period of time
 The timelines of the assessments are:
- At the end of the workshop to check the immediate understanding
 - 30 days after the workshop to check the experiential learning
 - Special Certificate for Project Completion

- DETAILS OF ONLINE KNOWLEDGE BASE**
 The Online Knowledge Base will contain the following documentation:
1. Templates of:
 - a. SIPOC
 - b. Team Charter
 - c. Measurement Plan
 - d. SWOT Analysis
 - e. Cause and Effect Matrix
 - f. FMEA Worksheet
 - g. Change Acceleration Process Worksheet
 - h. Action Plan Template
 - i. Process Control Chart,ect.
 2. Samples of all the above Templates
 3. Checklists for:
 - a. Define Phase Checklist
 - b. Measure Phase Checklist
 - c. Analyze Phase Checklist
 - d. Improve Phase Checklist
 - e. Control Phase checklist
 4. Video Presentations
 5. Websites for reference

COST ||| CSI Members: Rs. 16,900/- Non CSI Members: Rs. 18000/-
 Payment Options: Cash, Cheque or Demand Draft in the name of "Computer Society of India" - Payable at Hyderabad/Delhi.
 Option for online payment is available, contact us for information ||| CSI Membership for one year at Rs. 600/-
 Download forms from <http://www.csi-india.org>

DETAILED COURSE STRUCTURE

Day 1

1. Introduction
 - a. History (Success Stories)
 - b. Cost of Poor Quality
 - c. Process improvement vs Business Improvement
2. Six Sigma Breakthrough Strategy
 - a. Six Sigma Principle
 - b. Six Sigma Metric
 - c. Six Sigma Roadmap
3. Lean Management
 - a. Reducing Waste
 - b. Value Stream Mapping
 - c. Lean and Six Sigma
4. Define Phase
 - a. Overview
 - b. Identify and Prioritize improvement opportunities
 - c. Develop a Project Team Charter
 - d. Managing Teams (CAP tool)
 - e. Mapping the Process (SIPOC)
 - f. Summary and Review

Day 2

5. Day 1 Recap
6. Measure Phase
 - a. Overview
 - b. Determine what to measure (Operational Definition)
 - c. Creating Measurement Plans
 - d. Sampling strategies
 - e. Summarizing Data
 - f. Understanding Variation
 - g. Measurement System Analysis
 - h. Defining Process Performance
 - i. Summary and Review

7. Analyze Phase
 - a. Overview
 - b. Identifying root cause through Cause and Effect Analysis
 - c. Apply Failure Mode and Effect Analysis (FMEA)
 - d. Identify waste using Value Stream Mapping
 - e. Cause Verification
 - f. Summary and Review

Day 3

8. Day 2 Recap
9. Improve Phase
 - a. Overview
 - b. Generate Ideas and Solution
 - c. Prioritization and Pilot Plan
 - d. Introduction to Design of Experiments
 - e. Summary and Review
10. Control Phase
 - a. Overview
 - b. Full Scale Implementation
 - c. Implement controls using Lean tools
 - d. Implement Statistical Process Control
 - e. Closure and Recognition
 - f. Summary and Review
11. Design for Six Sigma Strategies
 - a. DMADV
 - b. DMADD
 - c. Six Sigma in Software / Product Development

Day 4

12. Case Studies
 - a. From Manufacturing Sector
 - b. From Services Sector
13. Minitab Exercises

KEY HIGHLIGHTS:

- Course is based on the ASQ Book of Knowledge
- Course is conducted **only on weekends** for the convenience of working professionals
- Comprehensive Best In Class training material will be provided along with case studies
- Faculty are ASQ Certified and Leading Industry Consultants, from KINDUZ with Global Experience
- Special Life-time Access to the KINDUZ Knowledge Base at <http://network.kinduz.com/>
- List of clients include Managing Directors, Chief Executive Officers, Leaders and Senior Managers from both service and manufacturing sector
- PMP professionals can earn 32 to 96 PDUs (Green Belt / Black Belt level)
- 30 hours of Recertification benefits for CASQ, CSQA, CMSQ, CAST, CSTE, CMST, CSPE, CQSPE, CSPM, CSBA certified professionals

For Registrations:

Call at +9246185180 or

Email at workshops@kinduz.com

Client Speak

"Very good insights in lean management. The workshop taught me a practical approach towards how to apply lean management to solve any problem. Trainer was insightful and had good knowledge of the lean principles. Participants also participated with their experiences which made it more interesting".

- Kavita Yadav, Consultant, Ernst & Young



"I really enjoyed the program in terms of the relevance and the live examples that the trainer Yash was ready to take up to help us understand the concepts better. Appreciate the extra effort from Yash to go with us the extra mile in accommodating our requests for stretching as well. On the whole the learning and takeaways are worth the effort. Thanks for the experience."

- Vijay Raj, Manager Quality, Netenrich Technologies Pvt. Ltd.



"I liked the way lean concepts were blended with six sigma concepts to bring out a practical way to address process improvements. Pavan's approach to drive home the concept using simple, non-technical examples is worth a praise as it is extremely important to have audiences' involvement throughout the session."

- Sandya Nagarajan, Assistant Manager, Applabs



"First of all I would like to say thank you for bringing/initiating Six Sigma Programs to Hyderabad where we can count in fingers for finding the Quality Instructor's of Six Sigma. Well presented. He brought examples from everyday life and we can apply the information taught here in real life projects and made it comprehensible. He has good service background and excellent communication skills in presentation. The Frameworks are excellent. Why can't they patent their Frameworks!"

- Chandragirish, Sr. Software Engineer, Gmantis Solutions (P) Ltd.



Training was delivered in excellent manner. The examples selected are really good and made us easy to understand the concept. The training presentation was good and the training method was also good.

- Hari Lanka, Senior Quality Analyst, Prithvi Information Solutions Limited



KINDUZ Consulting Network - The Knowledge Base



<http://network.kinduz.com/>

Interact with over

- 1650 members from 92 countries
- Over 50 CEOs from all over the world

With specific focus on:

- Lean Six Sigma
- Retail
- Entrepreneurship
- Investing
- Human Resource Management
- Metrics and Benchmarking
- Project Management

Profile of the Trainers

Mr. Pavan Kota is the Chief Executive Officer at KINDUZ Consulting. He has extensive experience in the field of Business Consulting, working in the past with the TATA Group, Lionbridge and Capgemini and consulting with clients in the U.S., India, U.K. and Singapore.

He has presented his ideas around 'Business Excellence' and 'Business Process Management' in 12 International Conferences and continues to share his knowledge and experiences around the world.

Mr. Pavan Kota completed his Masters in Business Management from Xavier Labour Relations Institute (XLRI), Masters in Quality Management from Birla Institute of Science and Technology (BITS) and Bachelors in Engineering and Mining Machinery from Indian School of Mines (ISM).

He is also a Lean Six-Sigma Master Black Belt, ISO 20000 Auditor, ISO 27001 Lead Auditor, Assessor -European Foundation for Quality Management (EFQM) and Certified External & Internal Assessor for TATA Business Excellence Model (based on the Malcolm Baldrige National Quality Award).



Mr. Pavan Kota
CEO
KINDUZ Consulting

You can know more about Pavan Kota at:

<http://www.linkedin.com/in/pavankota>

<http://www.pavankota.com/>

You can interact with him on the KINDUZ Consulting Network at:

<http://network.kinduz.com/profile/pavankota/>



Ms. Aartee Roy
Vice President
KINDUZ Consulting

Ms. Aartee Roy is a Vice President at KINDUZ. She leads the Lean Six Sigma Practice and the Retail and Infrastructure Service Verticals at KINDUZ. She has international retail exposure, heading merchandising for Lifestyle's Home décor category across nine GCC countries. A NIFTIAN, Aartee is also a certified production and inventory management (CPIM) professional from APICS (USA) with over nine years of industry experience covering sourcing and merchandising domains.

Aartee is also an Six Sigma Black Belt.

Prior to this she was working for William E. Connor & Associates Ltd, Monsoon Accessorize, Landmark Group, Odyssey india Ltd.

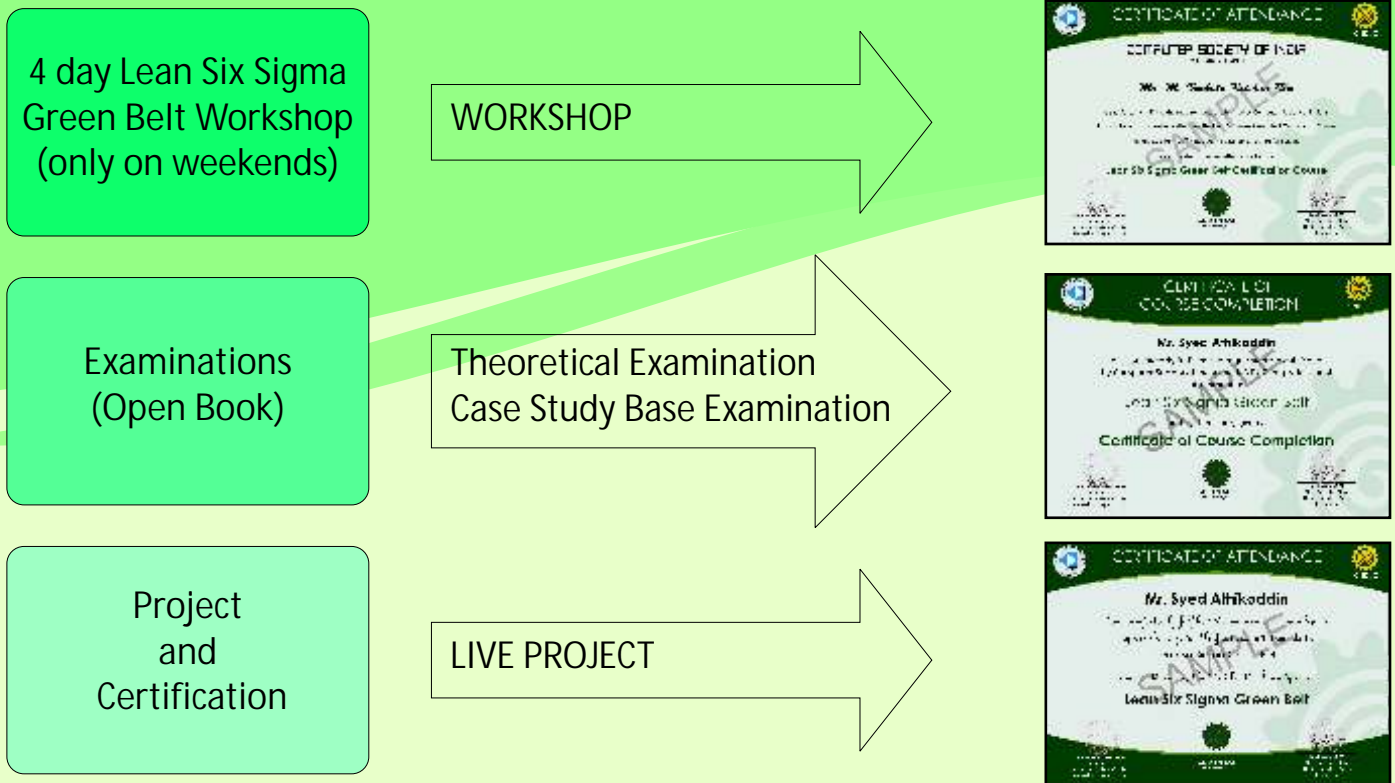
You can interact with him on the KINDUZ Consulting Network at:

<http://network.kinduz.com/profile/AarteeRoy>

Associates Trained From:



LIFE-CYCLE OF A LEAN SIX SIGMA WORKSHOP



ABOUT KINDUZ

KINDUZ Consulting enables 'Sustained Excellence' for its clients, through its services around Industry Research and Insights, Business Process Management, Human Resource Management, Legal and Regulatory Services, Financial Management and Advisory and Metrics and Benchmarking Services.



Founded in 2008 by senior industry experts from global companies like Capgemini, Motorola, Wipro, Oracle, Ford, ING, TATA Group, Lifestyle, etc. KINDUZ provides consulting services to clients based out of India and Middle East.

KINDUZ Consulting Services include :

- Business Process Management
- Financial Management and Advisory
- Human Resource Management
- Industry Research and Insights
- Legal and Regulatory Services
- Metrics and Benchmarking

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ABOUT COMPUTER SOCIETY OF INDIA

Formed in 1965, the CSI has been instrumental in guiding the Indian IT industry down the right path during its formative years. Today, the CSI has 66 chapters all over India, 381 student branches, and more than 65,000 members, including India's most famous IT industry leaders, brilliant scientists and dedicated academicians. Now, you have the opportunity to be a part of this distinguished fraternity too.



The mission of the CSI is to facilitate research, knowledge sharing, learning and career enhancement for all categories of IT professionals, while simultaneously inspiring and nurturing new entrants into the industry and helping them to integrate into the IT community. The CSI is also working closely with other industry associations, government bodies and academia to ensure that the benefits of IT advancement ultimately percolate down to every single citizen of India.

CSI has partnered with KINDUZ to offer their entire spectrum of High -Value Leadership Development Programs, to CSI members and the entire industry (not limited to the IT sector) at rates that are very affordable.