

Executive Lean Six Sigma Green Belt Certification

achievable with only two days of classroom training

Recognized and Trusted Certification
Flexible Program Options
Provide High Value
Affordable Pricing

KINDUZ



www.kinduz.com

Accredited Training Provider of



www.lassib.org

Enabling Sustained Excellence

Why KINDUZ?

\$150+ Million Savings Delivered

Global Operations in 5 Countries

Strategic Relations with Customers

65+ Consulting Assignments Delivered

Industry Thought Leadership

Delivering Consulting Services to
Defense Departments of India and
Kingdom of Saudi Arabia

Our Expert Team

Our Training Model



KEY Differentiators

- Flexible program offers executives learning options that meet their pace of learning at a very affordable price
- KINDUZ proprietary PreWoPoSu Framework, that is nonexistent within the rest of the industry.
- Programs that are experiential and action focussed vis-à-vis theoretical focus
- Diversified Lean and Six Sigma industry experience including manufacturing, pharmaceutical, retail, IT, Defence, Oil & Gas, and many more
- One of the leading Accredited Training Provider (ATP) for The Lean and Six Sigma International Board (LASSIB)
- One of the leading Empirical Project Management Consultant for The Empirical Project Management Authority (The EPMA)
- Our Thought Leadership
- Global presence with ongoing support
- Pointed case studies and examples
- Online portal for access to videos, templates, case studies, checklists at <http://network.kinduz.com>
- Respected brand name in the industry with over 3000 professionals trained

Our Lean Six Sigma Service Offerings

Consulting and Coaching	Training
Strategy Definition and Business Alignment	Champion Training
Key Initiative Definition	Master Black Belt
Facilitating and Coaching	Black Belt
Delivering Results and ROI	Green Belt
	Yellow Belt
	White Belts
	Green Six Sigma

INDUSTRIES

- Retail
- Education
- Manufacturing
- Infrastructure
- Defence & Government
- Healthcare & Pharma
- Information Technology
- Banking & Finance

Consulting Clients:*



OUR SERVICES

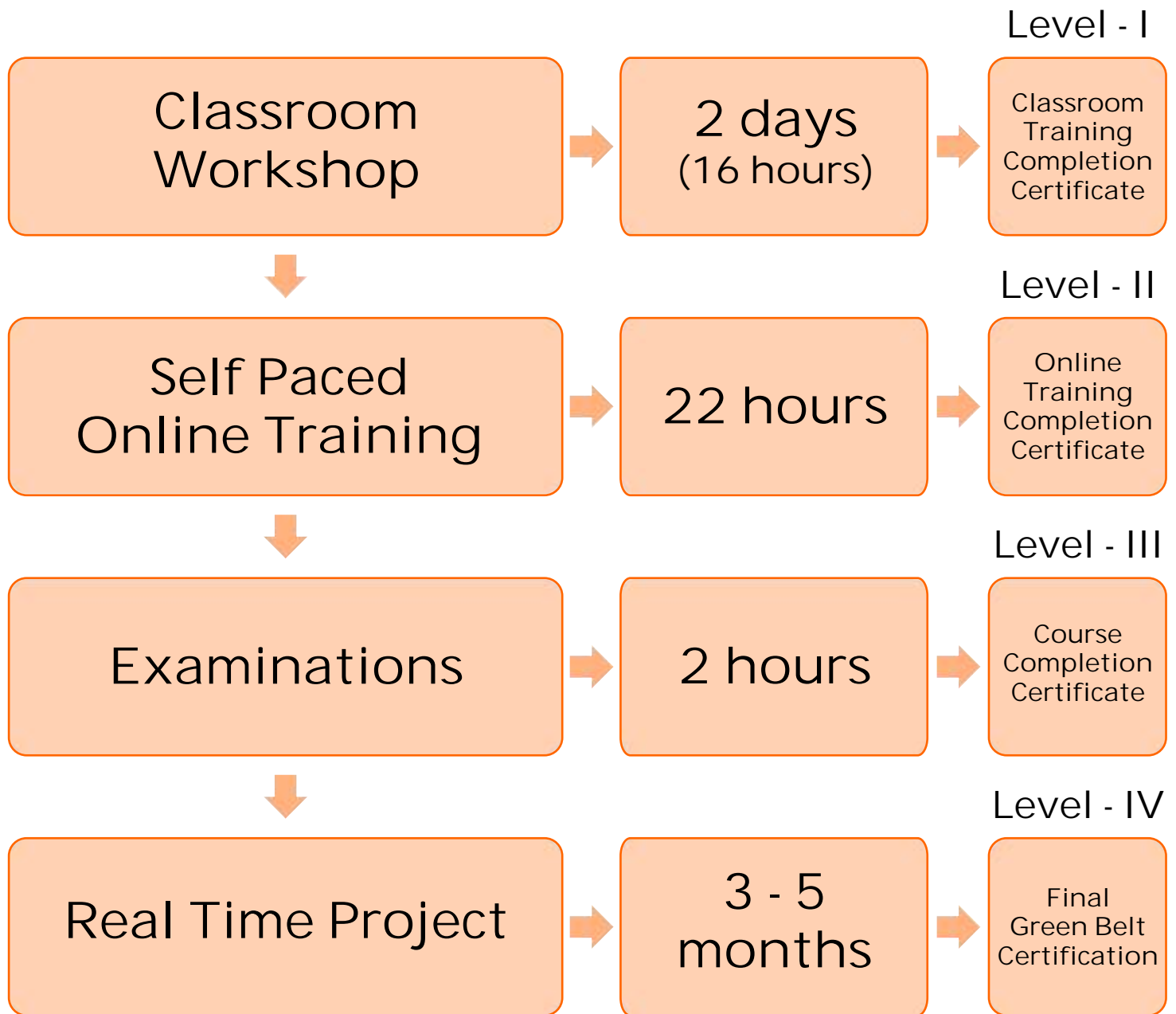
- Business Process Management
- Financial Management and Advisory
- Human Resource Management
- Industry Research and Insights
- Legal and Regulatory Services
- Metrics and Benchmarking

Associates Coached From:*



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Executive Lean Six Sigma Green Belt Workshop Module



Lean Six Sigma Certification Body

LASSIB stands for Lean and Six Sigma International Board, A not for profit organization specially focused on spreading the knowledge on Lean and Six Sigma to the masses.

Based on the principles on Gandhian Engineering, we believe in delivering more value for more people at lesser cost.

Vision

To create and maintain the world's most useful Lean and Six Sigma resource center and certification program, available for the users at the lowest cost, using the principles of Gandhian Engineering.



Certification Outline

01. Overview of Six Sigma

- Industry Snippets
- What is Lean Six Sigma?
- Why is it so Successful?
- Lean vs. Six Sigma
- When to use Lean or Six Sigma and When not to use?
- When do Individuals and Organizations fail using Lean and Six Sigma?

02. Perspectives of Lean Six Sigma

- Historical Perspective
- Mean vs. Variation
- Statistical Perspective
- Quantitative Perspective
- Customers Perspective
- Operational Perspective

03. Recognize Phase

- DMAIC Phases
- Core processes
- Business Processes at a Clinical Research Organization
- SWOT Analysis
- A sample SWOT Analysis Matrix
- Customer Complaint Analysis
- VRIO Analysis
- The VRIO Framework
- Effort – Impact Analysis
- Business Perceptions and Feedback
- Managing Yourself and your Superiors

04. Define Phase

- Identify Project CTQs
- Team Charter
- Capture the Voice of the Customer(VOC)
- What is CTQ?
- Select Output Measures
- Define CTQ's
- Create the Project Charter

- Define the problem statement
- Example of a good and bad
- Example of a problem statement
- Understand DMAIC – Define(Process Model Worksheet)(COPIS)
- Value Stream Map

05. Primer on Statistics

- Subdivisions within Statistics
- Difference between Sample and Population
- Different ways to take a Sample
- Data summarizing for a sample
- Measures of Central Tendency
- Measures of Dispersion
- Symmetric Data
- Skewed-left Data
- Skewed-right Data
- Measures of Variation for Left-skew and right-skew data
- From sample to Population

06. Measure phase

- Objectives
- Select Project Y
- Plan for Data Collection: Establish data Collection goals
- Plan for Data Collection: Develop Operational Procedures and Definitions
- Describe and display Variation
- Understanding variation
- Trends through Run Charts
- Process capability
- A Six Sigma Capable process
- Time Value Map
- Pareto Charts to prioritize and/or analyze

07. Lean Tools

- History of Lean
- Value added vs. Non Value added Activities

- MUDA – Waste
- Value Stream Mapping
- KAIZEN
- KAIKAKU
- Visual Management
- 5 S
- Lean and Business

08. 7 QC Tools

- Check sheets
- Cause and Effect diagrams
- Histograms
- Pareto Charts
- Run Charts
- Process behaviour Charts(Control charts)

09. Analyze Phase

- Understanding Analyze Phase
- Threads of similarity

10. Improve Phase

- 4 steps of the Improve Phase
- Impact – Effort matrix
- Pilot the solution
- Justify the solution: Cost Benefit Analysis

11. Control Phase

- Understanding Control phase
- Plan and Implement Solution:
Create Implementation Plan
- Tools for Control – Control Charts
- Plan and Implement Solution:
Close Project

Experts Profile

Mr. Pavan Kota is a Lean Six Sigma Master Black and has personally overseen the delivery of U.S. Dollar 150 Million in Return on Investments, to clients across 6 countries over three continents.

Mr. Pavan Kota plays multiple roles as the:

- Managing Director of Saudi Harmony, a Kingdom of Saudi Arabia company with a focus on Middle East region
- Chairman and Managing Director of KINDUZ Consulting, an Indian Multinational Consulting firm with presence in 6 countries, with its head quarters in Hyderabad, India
- Founder and President of the Lean and Six Sigma International Board (LASSIB), a non-profit organization with a focus on spreading the knowledge of Lean and Six Sigma, that current has presence in three countries and has served over 1600 students over 44 countries
- Founder and Advisory Board Member of The Empirical Project Management Authority (EPMA) – An American non-for-profit organization focused on the spread of knowledge on Project, Program and Portfolio Management



Mr. Pavan Kota has extensive experience in the field of Management Consulting, working in the past with the TATA Group, Lionbridge and Capgemini and consulting with clients in the Germany, U. S. A., India, U.K. and Singapore.

He has presented his ideas around 'Organizational Excellence' and 'Process Management' in multiple 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 and 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).

Experts Profile

Mr. Rana Pratap Singh has over 5 years of experience in quality, planning and maintenance in mining industry. In his previous assignment, he used to manage a total budget of 74 million. He was also in-charge of implementing various quality concepts such as TPM, 5S, Six Sigma, ISO 9001, ISO 14001 & OHSAS 18001. He was also facilitator for all Quality circles of the department.



Past Achievements:

- Reduction in oil consumption of mining equipments from 28 mL/MT in 2006-07 to 13 mL/MT in 2009-10. Total cumulative cost savings of \$41 million with yearly recurring benefits
- Increased annual availability of excavator by 24% resulting in cost benefit in excess of \$4 million
- Distinction for executing Six Sigma project on "Reduction in stores inventory level" by 33.5% with cost savings of \$5.1 million
- Facilitated & promoted the first Quality circle team (Vijay) of our department and won Distinguished award at QCFI Chapter convention (2009).
- Facilitated another Quality circle team (Srijan) and won Gold medal at QCFI Chapter convention (2010)
- Excellence award at QCFI national convention (2010)
- Core team member for implementing changes in ISO 9001 & OHSAS 18001 and re-certification audit of all international standards. Was the youngest member amongst 18 core team members (Core team selected from 200+ executives)
- Core team member (Management Control Systems) for British Safety Council star rating
- Improvement equipment related efficiencies with only 50% of the manpower

Qualification:

Mr. Singh has done his B.Tech in Mining Machinery Engineering from Indian School of Mines, Dhanbad.

Certifications:

- Certified Lean Six Sigma Black Belt

Experts Profile

Ms. Shilpa Kota, Director Operations in KINDUZ Consulting has more than 12 years of IT experience including more than two years of international experience in Project Management, Quality Management, Vendor Relationship Management and Marketing. Hold multiple award winning publications in the space of Quality Management and Client Relationship Management.



Shilpa Kota played a key role in transformation of 2000 strong Testing team at Capgemini by managing the end to end vendor relationships. Brought in 16 new accounts translating to more than 1 million in revenue in the first year through various marketing campaigns at Capgemini.

Lead teams of up to 50 members for delivering critical software projects for Insurance providers and Foreign Exchange Companies.

Certifications:

- Certified Lean Six Sigma Black Belt
- Certified Project Management Professional
- Certified QA Expert by ISTQB

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.

"This program is really amazing and it is really useful to improve knowledge on six sigma implementation in any kind of industry."

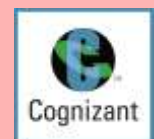
- Mr. Mahendran, Process Specialist, Cognizant Tech Solutions

"Excellent introduction to a methodology woven around common sense and scientifically proven methods. Lean and Six Sigma don't feel boring anymore..."

-Mr. Manish Thakur, Vice President (Engg), Lucid Infotech Pvt Ltd.

"It's a phenomenal explanation by Mr. Pavan Kota. The connection between the topics, business and personal life was explained clearly. Very friendly approach, towards making the participants understands the concepts. Kundoz to CSI and KINDUZ"

- Mr. M. A. Prasad, Manager – Quality Management, Dr. Reddy's Labs.



Contact Us

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