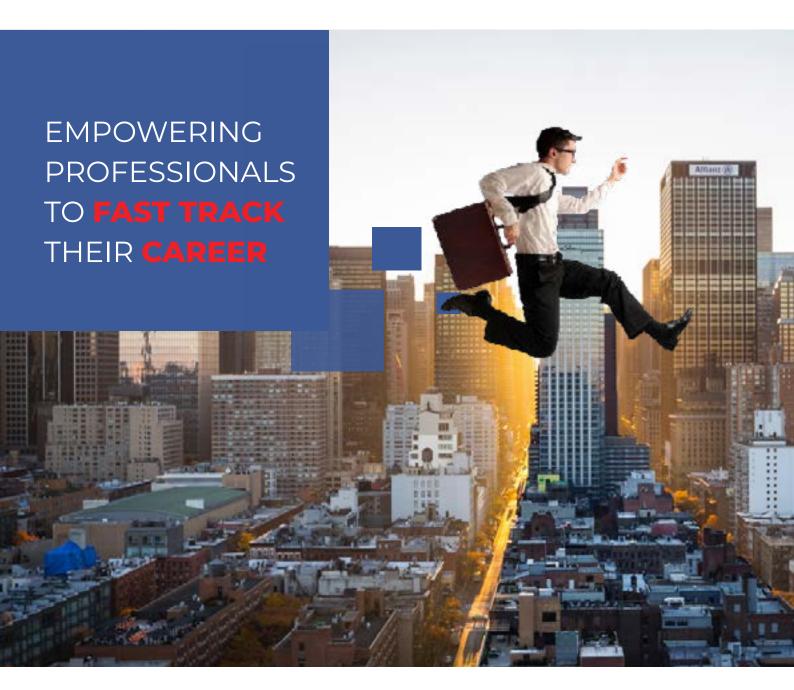




LEAN SIX SIGMA/ SIX SIGMA GREEN BELT





ALL OUR LEAN SIX SIGMA COURSES ALIGNED TO





LEADING CERTIFICATION BODIES OF LEAN SIX SIGMA

AGENDA

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COMPANY

ABOUT US

Lean6SigmaPro (unit of XergY pronounced as X-ERGY) is a Bengaluru based startup, one-stop solution for all your Lean Six Sigma requirements & beyond. XergY is into developing Innovative Technological Solutions for most complex problem, Consulting, Training, Certification, Mentoring & Placement.

Lean6SigmaPro's Training & Certification help professionals acquire the best knowledge in Lean Six Sigma. A course designed to help participants acquire certification from the top three International recognised certifications bodies **EXEMPLAR GLOBAL** (a member of ASQ family), Technischer Überwachungsverein (English translation: Technical Inspection Association) South Asia (TÜV SÜD), The American Society for Quality (ASQ), ISO & The International Association for Six Sigma Certification (IASSC).

Lean6SigmaPro's Consulting vertical assist organizations to **build robust processes, strengthen the quality, enhance customer satisfaction,** deliver within shorter lead-times, and reduce operating cost to positively impact profit margins, resulting in **Accelerated growth** of an organization Accurately. XergY is highly enthusiastic to enable industries like Food processing & Healthcare embraces Lean Six Sigma principles to enhance their performance levels.



"OUR MISSION IS TO HELP PROFESSIONALS & ORGANIZATIONS EMBRACE LEAN SIX SIGMA."

OUR VISION

To solve complex problems

WHY CHOOSE LEAN6SIGMAPRO

2000+
Trained & Certified

Over 2000 Professionals trained & certified

200+
World Class Projects

Experience of 200+ World class LSS Projects 10+
Exclusive Offers

Ten plus irresistible offers to help you learn better



22 MM+
Revenue Generation

Experience of \$22 MM+ Revenue generation Industries Touch Points

Experience of executing LSS in 8+ industries

OUR LIST OF TRAINING



7 QUALITY CONTROL



FAILURE MODE & EFFECT ANALYSIS



LEAN MANAGEMENT



SS/LSS YELLOW BELT



SS/LSS GREEN BELT



SS/LSS BLACK BELT



SS/LSS CONSULTANT

FOURTEEN EXCLUSIVE OFFERS





OTHERS VS. LEAN6SIGMAPRO

Features	Others	Lean6SigmaPro
Trainers Consulting Experience	Trainers with Black Belt or Master Black Belt little or no Lean Six Sig- ma Consulting Experience	Trainers with Master Black Belt certification and 16+ years of Lean Six Sigma consulting experience having delivered 200+ projects, and trained Fortune 50 companies and trained 2000+ professionals
Course Curriculum	Minimum Syllabus & no focus on Practical implementation	Exhaustive & Practically oriented Syllabus designed to help you drive projects and succeed in your corporate career
Project Driven Experiential Learning	Theory class with not much focus and exposure to Project & Practical Learning	The Course is designed with Project Driven Experiential Learning, to enable every participant with an experience of driving projects with the help of a case study.
Lean & Six Sigma	Very few elements of Lean are pushed into Six Sigma to call the course as Lean Six Sigma	Teach Lean & Six Sigma separately to help you master both the concepts
Concepts of DMADV & DFSS	Training is based on only DMAIC methodology few or no elements of DMADV methodology is covered.	Complete Along with detailed DMAIC methodology, all the critical elements of DMADV are covered, with DMADV case studies.
Minitab Practice	Nil or less than 4 hours of Minitab Practice during the training	30-80 hours of Minitab Practice with 50-100 Exercises with 200-500 real-life data columns to help participants to master the Minitab Concepts
Certification Recognition	Institute specific certificate or Internationally recognized Certification	Internationally Recognized Certification from TUV SUD or Exemplar Global. Support for ASQ and IASSC Certification.
Certification Guarantee	Not Guaranteed especially for Internationally recognized certifications	100% Guaranteed internationally recognized Certification

Features	Others	Lean6SigmaPro
Training Methodology	Learnt using mostly theory classes.	Learning is by fun using Games, Simulations & Practice sessions
Project for Qualifying	Either no project or a Simulation Project for project completion	Real-Life project to help you get the real-time experience of driving projects
Industry-Specific Training	Mostly two or three Industry-specific examples covered	Examples across ten industries covered
Classroom Strength	Mostly crowded with no individual focus	Limited seats with individual focus
Post-certification Support	Minimum (Skype/Phone call) or no Support	100% Support via phone/skype/face to face. 60+ Templates to help you execute the projects
Placement Assistance	Little or No Placement Assistance	Dedicated Student portal & WhatsApp group to communicate Job/Projects/Consulting Opportunities
Scholarship on Your Projects	No Scholarship for projects done at your companies	Scholarship on your projects done at your respective company
Opportunity to Earn Your Fee Back	No opportunity to earn fee back	Opportunity to earn your fee back

VALUE ADD FOR YOU



STRONG FOUNDATION

Our Simulation &
Gamified course
material coupled
with trainers with rich
consulting experience
would help you lay
a strong foundation for
your Lean Six Sigma
Journey.

USE OF CONCEPTS

Our experts would help you to start using the Lean Six Sigma concepts at your workplace which would make you proficient with the concepts & use of statistical softwares.

DRIVE PROJECTS

A Black Belt / Master Black Belt from your respective industry helps you identify a projects in your respective area of work and handhold you in driving projects.

MENTORSHIP

A successful
consultant from
your respective area
would mentor you
in LSS to help you
achieve your Goal &
Accelerate your career
Accurately.

COURSE PROGRAM GREEN BELT

The course includes 20 hours of simulation-enabled Lean training and 60 hours of project-enabled experiential learning in Six Sigma. It gives you in-depth knowledge beyond any certification. It is an ideal training program to master the fundamentals with the experience of executing one or more case studies.

The curriculum is crafted and carefully designed to help you.

Master the Fundamentals & Gain in-Depth knowledge:

The curriculum includes exercises, quizzes, toolsets, and real-life industry-specific examples. These enable you to master the fundamentals and gain an in-depth understanding of Lean Six Sigma.

Prepare You for the Project Execution:

Lean Six Sigma is about driving high impact projects. Our industry-specific project and simulation-enabled experiential training prepare you to transform real-life projects and gain mastery over the subject.



LEAN MANAGEMENT

- 1.0 Introduction to Lean
- 2.0 What is Lean & Application of Lean
- 3.0 6S Before Lean (Simulation to Understand)
- 4.0 Types of Waste

(Videos & Simulation to Understand)

- 4.1 Different Types of Wastes
- 4.2 Causes of Waste
- 4.3 Remedies of Waste

Single Piece Flow

9.1

5.0	Lean Principles Introduction	9.2	Single Minute of Exchange of Dies
5.1	Identify Customers & Specify Value		(Simulation to Understand)
5.2	Value Stream Mapping	9.3	Line Balancing (Simulation to Understand)
5.3	Create Flow	9.4	Kanban (Pull Production)
5.4	Respond to Pull		(Simulation to Understand)
5.5	Pursuit Perfection	9.5	Heijunka (Production Levelling)
6.0	Identify Customers & Specify Value		(Simulation to Understand)
6.1	Customer – Internal & External	9.6	Just In Time(Simulation to Understand)
6.2	Value Added & Non-Value Added	10.0	Additional Lean Tools
	(Simulation to Understand)	10.1	Spaghetti Diagram
7.0	Create Value Stream Mapping (VSM)	10.2	Circle Diagram
	(Simulation to Understand)	10.3	Total Productive Maintenance
7.1	Terminologies	10.4	Andon & Visual Management
	(CT, FTY, RTY, CO, TPT, WIP, WIQ)	10.5	Visual Factory
7.2	Process Efficiency	10.6	Gemba
7.3	Customer Takt time	10.7	Hoshin Kanri (Policy Deployment)
7.4	Create VSM(Simulation to Understand)	10.8	PDCA (Plan Do Check Act)
7.5	Process Efficiency	10.9	Poka-Yoke (Mistake Proofing)
8.0	Create Value Stream Design (VSD)		(Simulation to Understand)
	(Simulation to Understand)	10.10	Root Cause Analysis
9.0	Create Flow & Respond to Pull	10.11	Standardized Work
	(Simulation to Understand)		(Simulation to Understand)



10.12 Theory of Constraints (Introduction)



SIX SIGMA

INTRODUCTION

1.0	Introduction to Quality	7.5	Cost Benefit Analysis (CBA)
2.0	Quality Leaders	7.6	Hard & Soft Benefits
	(Juran, Deming, Shewhart, Ishikawa)		(Practice to Understand)
	(Videos to Understand)	7.7	Cost avoidance & Cost reduction
3.0	Cost of Quality (COQ)		(Practice to Understand)
4.0	Cost of Poor Quality (COPQ)	8.0	Organisation Goals & Six Sigma
	(Videos to Understand)	9.0	Six Sigma & Balanced Score card
5.0	Optimum Quality Levels	10.0	History & Evolution of Six Sigma
6.0	Failure Mode & Effect Analysis (FMEA)	11.0	Continuous Improvement
6.1	Create Process FMEA	12.0	Basics of Six Sigma
	(Videos to Understand)		(Simulation to Understand)
6.2	Create Design FMEA	13.0	Six Sigma Applications
7.0	Key Business Drivers & their Impact	14.0	Types of Six Sigma Projects
7.1	Profit/Margin (Practice to Understand)	14.1	DMAIC
7.2	Market Share	14.2	DFSS/DMADV/IDOV
7.3	Customer Satisfaction	15.0	Change Management
7.4	Product Differentiation		(Simulation& Videos to Understand)

DEFINE

1.0	Voice of Customer & Business	10.0	Project Short &Long Terms Gain
	(Simulation to Understand)		(Practice to Understand)
1.1	Collect Customer & Business Voices	11.0	Project Risk Analysis
1.2	Eliminate Vagueness Ambiguity	12.0	Process Owners & Stakeholders
1.3	VOC Clarity Table	13.0	ProjectRoles & Responsibilities
2.0	Kano Model (Practice to Understand)	14.0	ProjectTeam Dynamics
3.0	Benchmarking	14.1	Forming
3.1	Competitive	14.2	Storming
3.2	Collaborative	14.3	Norming
3.3	Best Practices	14.4	Performing
4.0	Customer Requirements to Process	14.5	Adjourning
	Requirements	14.6	Group Thinking
4.1	Critical to X	14.7	Team Communication & Tools
	(X-Quality, Cost, Safety or any other)	15.0	Project Charter
4.2	CTQ Drill Down	16.0	Project Management & Analytical Tools
4.3	Quality Function Deployment	16.1	Gantt Charts
5.0	Project Section & Prioritisation	16.2	Interrelationship Diagram
	(Practice to Understand)	16.3	Process Decision Diagrams
6.0	Process Owners & Stakeholder Analysis	16.4	Matrix Diagrams
7.0	Project Charter (Practice to Understand)	16.5	Critical Path Method (CPM)
7.1	Business Case		(Simulation to Understand)
7.2	Problem Statement	16.6	Project Evaluation & Review Technique
7.3	Project Goal Statement	16.7	RACI model
7.4	Project Team	16.8	Activity Network Diagram
7.5	Project Timeline	16.9	Tree Diagram
7.6	Project Scope	16.10	Project Documentation
7.7	Expected Benefits	17.0	Project Scope
7.8	Project Communication	18.0	SIPOC & Process Mapping
8.0	Financial Evaluation & Business Case		(Simulation to Understand)
9.0	Develop Project Metrics		





6.1

Minitab Practice

10.1 What is Measurement

10.2 Operation Definition

10.3 Data Collection Plan

(Simulations to Understand)

MEASURE

Process Analysis & Documentation

(Simulation to Understand)

Introduction to Statistical Software

Central Tendency

Dispersion

Proportion

(Minitab)

1.0

5.1

5.2

5.3

6.0

1.1	Process Flow Charts	6.2	Descriptive Statistics
1.2	Work Instructions &Gap Analysis	6.3	Inferential statistics
2.0	Types of Data & Measurement Scale	7.0	Statistical Distributions
	(Simulation to Understand)		(Practice to Understand)
2.1	Continuous (Variable) Data	7.1	Normal
2.2	Discrete (Attribute) Data	7.2	Binominal
2.3	Nominal Data	7.3	Poisson
2.4	Ordinal Data	7.4	Chi-Square
2.5	Interval Measurement	7.5	Student's T
2.6	Ratio Measurement	7.6	F distribution
3.0	Population & Sampling	8.0	Basics of Probability
3.1	Basics of Sampling		(Practice to Understand)
3.2	Sample Size	8.1	Permutations & Combinations
4.0	Type of Samples	8.2	Frequency Distribution
	(Simulation to Understand)	8.3	Cumulative Frequency Distribution
4.1	Random Sample	8.4	Inverse Cumulative Frequency Distribution
4.2	Systematic Sample	9.0	Central Limit Theorem
4.3	Stratified Sample		(Simulation to Understand)
5.0	Basics of Statistics	10.0	Measurement & Data Collection

11.0	Graphical Analysis	12.8	GRR for discrete Data
	(Practice to Understand)		(Simulation to Understand)
11.1	Pareto	12.9	Control Charts & Stability
11.2	Scatter Plot		(Simulation to Understand)
11.3	Box Plot	13.0	Baseline Process Performance
11.4	Histogram		(Practice to Understand)
11.5	Stem &Leaf Plots	13.1	Baseline Discrete Data (DPU, DPO,DPMO
11.6	Time Series Plot	13.2	Baseline Continuous Data
11.7	Run Chart		(Cp, Cpk, Pp, Ppk, Cpm)
11.8	Normality (using Minitab)	13.3	Sigma Value (Short term & Long term)
11.9	Graphical Summary	13.4	Sigma Shifts (Short term Vs Long term)
12.0	Variation & Measurement System Analysis	14.0	Process Capability in Detail
12.1	Understanding Variations		(Practice to Understand)
	(Simulation to Understand)	14.1	Natural Process Limits & Specification
12.2	Measurement System Analysis (MSA)		Limits
12.3	Discrimination	14.2	Design & Conducting Process Capability
12.4	Accuracy		Studies
12.5	Precision	14.3	Specifications, Sampling Plan, Stability &
12.6	Stability		Normality
12.7	GRR for Continuous Data	14.4	Capability for Normal Data
	(Simulation to Understand)		





ANALYZE

9.0

9.19.2

1.0	Identify Potential Causes	10.0	Hypothesis with Discrete Data
	(Practice to Understand)		(Practice to Understand)
1.1	BrainStorming	10.1	1 Proportion
1.2	Affinity Diagram	10.2	2Proportions
1.3	Cause & Effect Diagram	10.3	Chi-Square
1.4	Five Whys?	11.0	Multi Vari chart (Practice to Understand)
2.0	Process Analysis	12.0	Correlation & its Terminologies
2.1	Value Stream Mapping (Recap from Lean)	13.0	Correlation & Causation
3.0	Data Analysis	14.0	Linear Regression Analysis
4.0	Normal Curve & Normality Test		(Practice to Understand)
	(Practice to Understand)	15.0	Design of Experiments
5.0	Confidence Interval, Risk, P value	15.1	Need for DOE
6.0	Hypothesis Testing -Null & Alternate	15.2	Factors, Levels, Response, Treatment
7.0	Alpha & Beta Risks	15.3	Blocks, Randomisation, Effects & Replication
	(Practice to Understand)	15.4	DOE Plots: Main Effect & Interaction Plots
8.0	Hypothesis with Normal Data	15.5	Full Factorial Experiment
	(Practice to Understand)		(Practice to Understand)
8.1	1 Sample T		
8.2	2-Sample T		
8.3	Paired T		
8.4	One-Way Anova		
8.5	Test of Variance		

Hypothesis with Non- Normal Data

(Practice to Understand)

1 Sample Sign

1 Sample Wilcoxon

IMPROVE

1.0	Generate & Evaluate Ideas	3.2	Mistake Proofing &Examples
	(Simulations to Understand)	4.0	Assess Risk Failure Mode and
1.1	Brain Storming		Effect Analysis (FMEA)
1.2	SCAMPER	6.1	Process FMEA
1.3	Benchmarking	6.2	Design FMEA
1.4	Lean Solutions	5.0	Piloting & Implementation
1.5	TRIZ (Introduction)	5.1	Pilot Solutions
2.0	Selecting Best Solution	5.2	Pilot Location
	(Practice to Understand)	5.3	Pilot Success Criteria
2.1	Multi-Voting	6.0	Implementation
2.2	Pay-off Matrix	6.1	Plan for Implementation
2.3	Criteria Matrix	6.2	Stakeholder Analysis
3.0	Error Proofing	6.3	Communication Plan
3.1	Prevention & Detection	6.4	Implementation

CONTROL

1.0	What is Process Control?		
2.0	Different Types of Process Controls	5.0	Control Plan
3.0	Response Plan & Reaction Plan	6.0	Visual Control
4.0	Statistical Process Control	7.0	Sustain Improvements
	(Practice to Understand)	7.1	Lesson Learnt
4.1	Monitoring,	7.2	Documentation
	Controlling of Process Performance	7.3	Trainings
4.2	Identify & Select Critical Process Parameters	7.4	Ongoing Evaluation
4.3	Subgrouping & Rational Subgrouping	8.0	Benefit Computation
4.4	SPC- Continuous Data	9.0	Project Closure
	(I-MR, X bar R, X bar S)	10.0	Celebration
4.5	SPC – Discrete Data (C,U,P,NP charts)		

COURSE INFORMATION

DURATION

Class Room Training: 08 Days - 80 Hours

Online Training: 16 Days - 80 Hours

OBJECTIVE

To enable participants with the necessary knowledge, methodologies & skills required to drive DMAIC Lean Six Sigma Green Belt projects at their respective workplace.

WHO SHOULD ATTEND?

- Professionals with 0-20years of experience.
- Graduates/postgraduates from any discipline.
- Any professionals looking to accelerate their corporate career.
- Anyone who wants to consider Lean Six Sigma as their career.
- Certified Green Belts looking to equip themselves to drive projects.
- Professionals seeking Lean Six Sigma knowledge rather than just certification.

PROJECT ASSISTANCE

Free assistance from an expert from respective discipline for a period of six months.

ESSENTIALS

Graduates / Post graduates from any discipline.

TRAINER'S PROFILE

- Certified Master Black Belt
- 16+ years in the field of Lean Six Sigma
- Full-time Consultant & Passionate Trainer
- Executed/Mentored 200+ Lean Six Sigma Projects
- Trained 2000+ professionals across industries
- Corporate Lean Six Sigma Training for fortune 50 Companies

ALIGNED & CERTIFICATION BY

- Exemplar Global* (a member of ASQ family)
- **TÜV SÜD*** (Technischer Überwachungsverein [English translation: Technical Inspection Association] South Asia)
- ASQ** (The American Society for Quality)
- IASSC** (The International Association for Six Sigma Certification)
 - *included in the commercials.
 - **ASQ/IASSC Certification cost is not included in the commercials.

CERTIFICATION PROCEDURE

- Attend 80 hours of training
- Successful completion of Green Belt Certification exam conducted by TÜV & SÜD or Exemplar Global (at the end of the training)

COURSE FEE INCLUDES

- 100% Placement assistance
- Refresher training at no charges
- Sample Question papers with solutions
- 80 of Project enabled experiential training
- Support in executing the project for one year
- Industry-specific Lean Six Sigma case studies
- Lifetime access to Student portal of Lean6SigmaPro Page
- 60+ Templates & real-life datasheets for practice
- One Lean Six Sigma Green Belt Knowledge Book
- Minitab Training & extensive 30+ hours of practice
- Examination & Certification Cost (for TÜV SÜD or Exemplar Global)
- Exclusive invite to attend Green Belt project presentations
- Mentorship & Assistance to accelerate your corporate career
- Lunch & refreshment during the training (only for classroom sessions)
- Pay just the differential amount when you take up Lean Six Sigma Black Belt training in future.



TRAINING COMMERCIALS

Scope of Work	Lean Six Sigma	Six Sigma
1. Train, Certify & Coach 01 participant as Lean Six Sigma / Six Sigma Green Belt	₹ 33,000	₹ 30,000
at Lean6SigmaPro training location.		

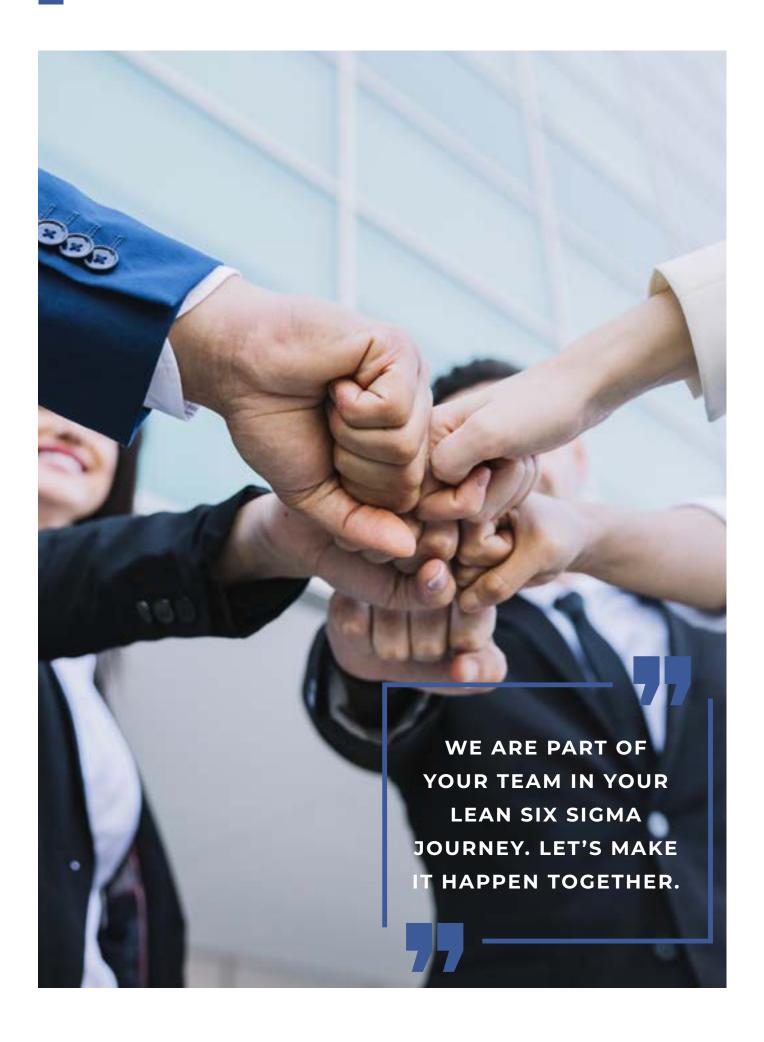
2. Support in executing projects for a period of 06 months.

Price After Discount for Classroom Training (Inclusive of all)	₹ 24,800	₹ 26,800
Price After Discount for Online Training (Inclusive of all)	₹ 19,800	₹ 17,800

Note:

- 1. Certification is from Exemplar Global (a member of ASQ family) or TÜV SÜD South Asia (A globally recognized certifying agency for Lean Six Sigma).
- $2. \quad \text{Click $\underline{\text{https://lean6sigmapro.com/Home/LeanSixSigmaGreenBelt}$ for training calendar.} \\$
- 3. The number of seats is limited and on first come first serve basis & Registration closes five days prior scheduled start date.
- 4. ASQ & IASSC certification cost is not part of the commercials however, five mock exams would be provided to help you prepare for the exam.
- 5. Taxes at actual.

Our Other Trainings	Original Price	Discounted Price	Discounted Price
		(Classroom)	(Online)
7 Quality Control	₹ 8,800	₹ 4,800	₹ 3,900
Failure Mode & Effect Analysis	₹ 8,800	₹ 4,800	₹ 3,900
Lean Management	₹ 11,733	₹ 9,800	₹ 8,800
Lean Six Sigma Yellow Belt	₹ 19,733	₹ 14,800	₹ 11,700
Six Sigma Yellow Belt	₹ 17,066	₹ 12,800	₹ 11,100
Lean Six Sigma Black Belt	₹ 72,667	₹ 58,800	₹ 44,800
Six Sigma Black Belt	₹ 70,667	₹ 56,800	₹ 42,800
Integrated Lean Six Sigma Green Belt + Black Belt	₹ 80,667	₹ 64,800	₹ 49,800
Integrated Six Sigma Green Belt + Black Belt	₹ 78,667	₹ 62,800	₹ 47,800
Lean Six Sigma Consultant Program	₹ 2,20,000	₹ 1,40,000	NA





Join us to
Accelerate
your career
Accurately.

IF IT IS LEAN SIX SIGMA, IT HAS TO BE Lean6SigmaPro

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