

"Unlock Your Potential with  
Lean Six Sigma Certification"



LEAN SIX SIGMA

GREEN BELT

Training & Certification

***Acadacy Learning***

[www.acadacy.com](http://www.acadacy.com)

# Acadacy Learning

## Who we are?

**Acadacy Learning** Pvt Ltd is a startup training and consulting organization registered under the Ministry of Corporate Affairs. We are committed to unleashing the true potential of individuals and organizations. We strongly believe in the power of knowledge and strive to provide exceptional learning experiences and customized solutions that foster personal and professional growth.

Our team consists of passionate educators, trainers, and consultants from various industries who bring a wealth of expertise and experience. We value integrity as the cornerstone of our work, ensuring that we uphold the highest ethical standards in everything we do. Collaboration and inclusivity are at the heart of our approach, creating an environment that promotes respect, open communication, and effective teamwork.

As a leading training organization, we offer a diverse range of courses and programs tailored to enhance skills and knowledge across different domains. From leadership development and communication skills to technical training and industry-specific workshops, our comprehensive offerings cater to individuals at all levels of their careers.

## We ensure in our training:

- ✓ Comprehensive Learning Solutions
- ✓ Expertise and Experience
- ✓ Tailored Solutions
- ✓ Learner-Centric Approach
- ✓ Collaborative Environment
- ✓ Continuous Improvement
- ✓ Ethical Standards
- ✓ Positive Impact
- ✓ High-quality content

## What is Six Sigma

Six Sigma is a methodology used to improve business processes by reducing defects and variations. It involves a structured approach that uses statistical analysis to identify areas for improvement, with the ultimate goal of achieving a level of quality where there are only 3.4 defects per million opportunities.

- ✓ Improved quality of products and services
- ✓ Cost savings through process improvements
- ✓ Increased efficiency and productivity
- ✓ Data-driven decision making
- ✓ Improved employee engagement and job satisfaction
- ✓ Competitive advantage through continuous improvement

## Why Lean & Six Sigma Training & Certification together?

Six Sigma is a methodology used to improve business processes by reducing defects and variations. It involves a structured approach that uses statistical analysis to identify areas for improvement, with the ultimate goal of achieving a level of quality where there are only 3.4 defects per million opportunities.

	Lean	Six Sigma
<b>Focus</b>	✓ reducing waste and improving the flow	✓ reducing defects and variations
<b>Tools</b>	✓ VSM, Kanban, 5S, 8 Wastes, Kaizen, Poka – Yoke, etc	✓ Control charts, Process Maps, hypothesis
<b>Scope</b>	✓ Improve specific processes or value streams	✓ Improve any process within an organization
<b>Execution</b>	✓ Bottom-up approach	✓ Top-down approach
<b>Goal</b>	✓ Increase efficiency and eliminate waste	✓ Reduce defects and variations

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## Who Can Do It?

- **Individual/Graduate/MBA Students:** Those who want to learn this proven problem-solving methodologies at the early career stage
- **Quality Analyst:** Those who are working as Quality Analyst but want to improve their skill sets
- **Agent/Executive:** Those who want to become Quality Analyst in their team
- **Managers and Supervisors:** Those who oversee teams and projects, aiming to improve efficiency and productivity

## Benefits

- **Improved Efficiency:** Streamline processes, reduce waste, and enhance productivity
- **Enhanced Problem-Solving:** Develop strong analytical and problem-solving skills
- **Career Advancement:** Boost your resume and open up new career opportunities
- **Cost Reduction:** Identify and eliminate inefficiencies, leading to cost savings for your organization
- **Quality Improvement:** Increase the quality of products and services
- **Customer Satisfaction:** Improve customer satisfaction by delivering higher quality and more reliable products and services
- **Leadership Skills:** Gain skills in leadership and project management
- **Competitive Edge:** Stand out in the job market with a recognized certification



# **Acadacy Learning**

## **Certification Benefits**



### **You Will Learn**

**In-depth learning  
of Lean Six Sigma  
Tools & Techniques**

**Develop analytical  
mindset**

**Improve  
management,  
presentation and  
communication  
skills**

**Learn proven  
problem-solving  
methodology**

**Your profile  
weightage will  
improve**

**Bet better  
career-path**

**Bet better  
salary package**

**Get better job  
profile and  
designation**

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## Certification Process



## Lean Six Sigma Green Belt Sample Certificate

**Acadacy Learning**

**CERTIFICATE  
OF ACHIEVEMENT**

WE ARE PLEASED TO CERTIFY THAT  
**STUDENT NAME**  
HAS EARNED  
**LEAN SIX SIGMA GREEN BELT CERTIFICATION**



**Certificate Reference ID:**  
ALSSYBXXXXXXXXXX

**Exam Date**  
Month Day, Year

**Issue Date**  
Month Day, Year

After completing a rigorous training program and demonstrating the required competency through examination, in full alignment with the **Body of Knowledge** established by  
**The Council for Six Sigma Certification (C.S.S.C).**

**Founder Sign**  
**Founder Name**  
Founder & Director



**Trainer Sign**  
**Trainer Name**  
Lean Six Sigma Trainer

Earn Digital  
Badge







**32+ hours of an interactive and live training**



**International Accreditation recognized certification**



**Live Q&A session**



**Weekly assessment on covered topics**



**More implementation along with the theory**



**Digital notes for implementation or practice of tools**



**Learn various tools and techniques**



**Create a strong profile**



**Support on your live project**





# Acadacy Learning

We have an authorized accreditation from The Council for Six Sigma Certification.



- ✓ You get internationally recognized certification
- ✓ Your certification is lifetime valid
- ✓ Course material is compliant with the 'Body of Knowledge of the Council of Six Sigma Certification'
- ✓ We provide background verification for your certification

More Inform



## Course Curriculum

### Overview of Six Sigma

Overview of Six Sigma
Quality Evolution & History
Quality Evolution
History of Quality Gurus
History of Six Sigma
History of Lean & Six Sigma
History of Lean Principles
Lean Principles
Toyota Production System (TPS)
Lean Tools: An introduction
Combination of Lean & Six Sigma
What is Quality?
Quality Assurance vs. Quality Control
What is Six Sigma?
Meaning of Six Sigma
The Focus of Six sigma $Y = F(Xs)$
What is Six Sigma and why is it Six Sigma?
Six Sigma Methodologies: DMAIC, DMADV & DFSS understanding
DMAIC Methodology Overview
Difference between Green and Black Belt projects

### Define Phase

Define Phase
Customer & Business Requirements
Voice of customer (VOC)
Translating needs to requirements
Kano Analysis
Critical to Quality (CTQ) drilldown tree
Project Charter Creation
Project Charter
Change Management: ARMI & RASIC
Process Maps - SIPOC

## Course Curriculum

### Measure Phase

Measure Phase
Data Collect Plan
XY Matrix
Data Collection Plan (DCP)
Operation Definition
Sampling
Measurement System Analysis (MSA)
Baseline performance
Run Chart
Normality Test
Process capability - Discrete Data
Process capability - Continuous Data

### Analyze Phase

Analyze Phase	
Identify critical performance Gaps (Root Causes)	Hypothesis Tests for validate Root-causes (Minitab)
Brainstorming	1 Sample T
Fishbone Analysis	2 Sample T
5 Why Analysis	1 Variance
7 QC Tools	2 Variance
Pareto Chart	1 Sample Sign
Box Plot	Chi-Square
Etc.	1 Proportion
	2 Proportion
	Etc.

[More Information](#)

## Course Curriculum

### Improve Phase

Improve Phase
Generate, Prioritize and Select Solution (s)
Brainstorming
Benchmarking
5S
Heijunka
Generic Pull
Jidoka
JIT
Solution Selection, etc tools
Pilot Solution (s)
Pilot Solution Plans
Implement & Test Pilot Plans with PDCA
FMEA
Implementation Planning
Validate Impact of Solution (s)
- MSA Re-analysis
- Reperform Hypothesis tests for improvement
- Cost-Benefit Analysis
- Re-calculate the Process Capability

### Control Phase

Control Phase
Control over solutions for sustain growth
VMBs, Team Huddle, SOP, Lean Tools, Etc.
Control Plan
IMR Chart, X Bar Chart, X Bar S Chart
NP, P, C, U Charts
Replicate and share best practices
Best Practice Transfer
Celebrate and recognize success
Post-implementation review
Celebrate



## Batch Schedule & Class Timings

### Flexible Lean Six Sigma Training Batches for Working Professionals

We understand that balancing work and education can be challenging. That's why we offer **flexible Lean Six Sigma training schedules** designed to fit your busy lifestyle. Whether you're looking for weekday sessions or weekend classes, we have options to suit your needs.

#### ■ Weekday Batches

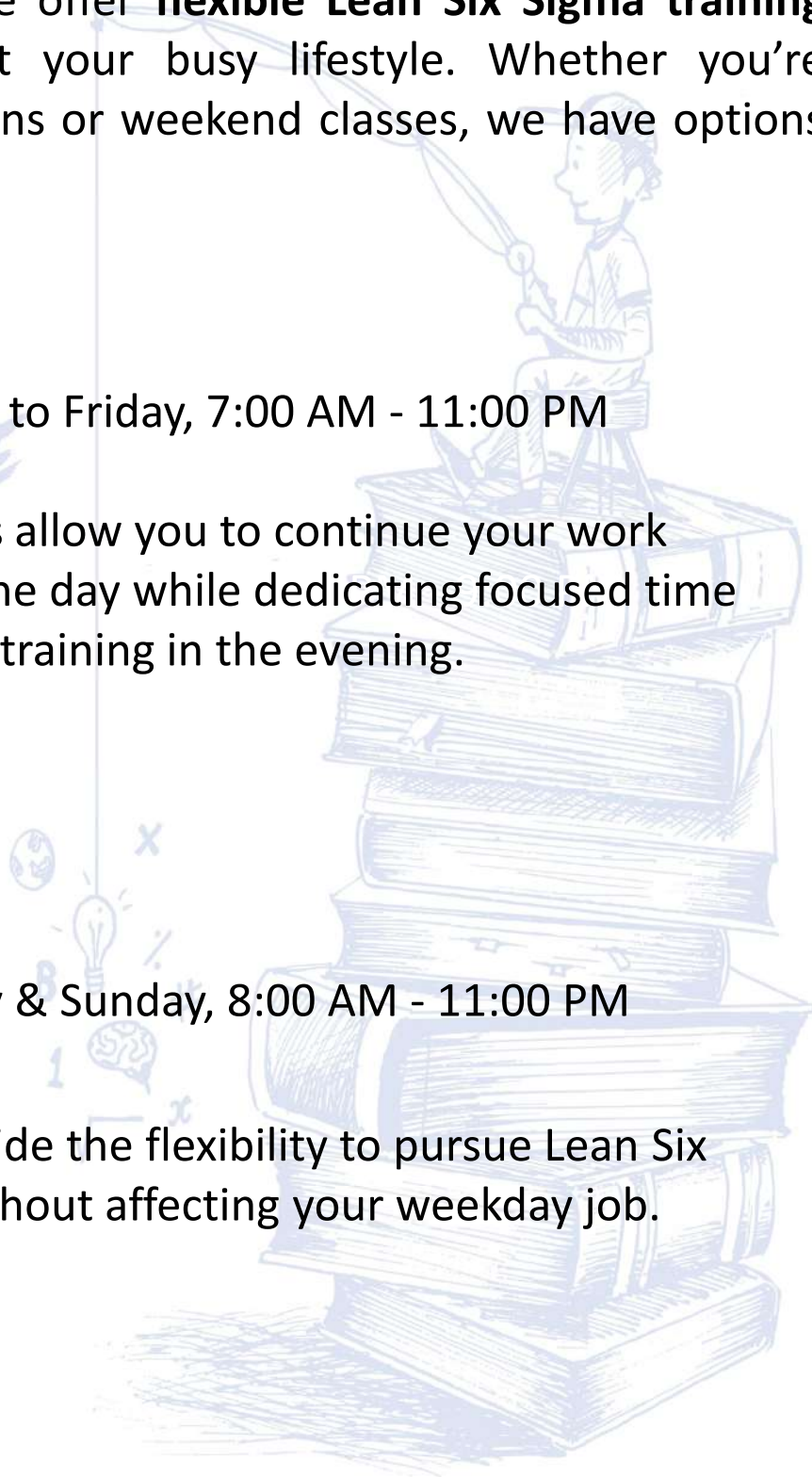
✓ **Timing:** Monday to Friday, 7:00 AM - 11:00 PM

- These evening sessions allow you to continue your work commitments during the day while dedicating focused time to your Lean Six Sigma training in the evening.

#### • Weekend Batches

✓ **Timing:** Saturday & Sunday, 8:00 AM - 11:00 PM

- Weekend classes provide the flexibility to pursue Lean Six Sigma certification without affecting your weekday job.



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## **Additional Support**

**Support  
on your  
live  
project**

**Project  
Support**

**Quality  
Dashboard**

**News  
letter**

**hackathon**

**You will  
learn how  
to prepare  
a quality  
dashboard**

**You will  
learn how to  
showcase  
your work  
using the  
newsletter**

**You can  
participate  
in the  
Quality  
Hackathons**



# **Acadacy Learning**

**Call us for an individual and corporate training requirements**

- ✓ **(EMI Option Available for individual enrolment)**
- ✓ **Get corporate or group enrolment discounts**

**For a quick discussion call or drop an email**

**+91 7303734433**

**info@acadacy.com**

**Acadacy Learning Pvt. Ltd.**

**www.acadacy.com**

**EDUCATION**