



# Lean Six Sigma Green Belt Certification



# Introduction



The fast-paced digital landscape compels organizations to undergo strategic digital transformations.

## Lean Six Sigma (LSS).

methodologies play a pivotal role in streamlining processes, making them essential for digital success. Integrating LSS into business operations goes beyond mere efficiency improvements; it stands as a sustainable path to success in the digital era.



# Programme Overview



**Self Paced Virtual  
Training**

**Final Certification Exam  
( MCQ's )**

**MedeXCode Certificate of  
Completion “LSSGB”**

# Programme Features



## EXPERIENTIAL LEARNING

Learning through case studies



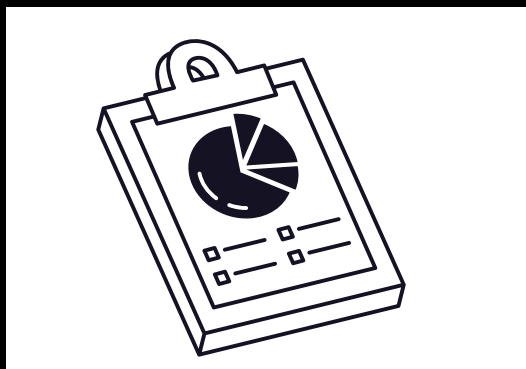
## INTERNATIONAL TRAINER

14+ Years of Experience



## GLOBAL CURRICULUM

International Curriculum



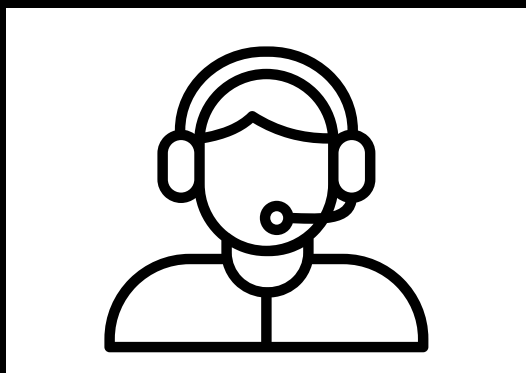
## PRACTICAL ORIENTED

Practical Training Approach



## INDIVIDUAL ATTENTION

Unmatched Personal Attention



## QUERY CLARIFICATION

Query Support

# Delivery Mode

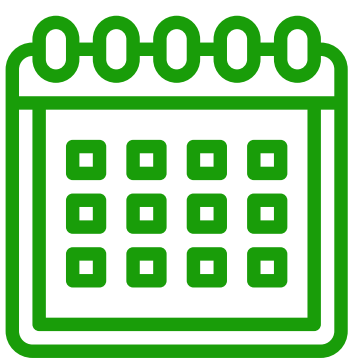
## Self Paced Training



**25+ Hours Training Modules**



**Self Explanatory Training**



**Learn at your own pace**



**Watch, Learn, Practice, Revise**



# Target Audience



## Building Decision Makers

- › Aspiring Team Leaders
  - › Assistant Managers
  - › Quality Analysts
  - › Quality Auditors
  - › Quality Managers
  - › Operations Managers
  - › Quality Engineers
  - › Quality System Managers
- 
- › Individuals who want to learn and practice Lean Six Sigma Principles

# Learning Outcomes



**After LSSGB training, you will be able to:**

- › **Become a key stakeholder in leading and implementing Lean Six Sigma Projects in your organization.**
- › **Identify an improvement project in the Define phase**
- › **Measure process and product in the Measure phase**

# Learning Outcomes

**After LSSGB training, you will be able to:**

- **Perform data analysis and hypothesis testing in the Analyze phase**
- **Identify possible improvement actions for the performance of variations in the Improve phase**
- **Define efficient operating levels for inputs and outputs in the Control phase**
- **Use DFSS Tools such as Quality Function Deployment (QFD), Failure Mode and Effects Analysis (FMEA), and Risk Priority Number (RPN)**



## **Module - I** Lean & Six Sigma Organizational Goals

- **Introduction to Lean & Six Sigma Concepts**
- **Six Sigma – Organizational Goals**
- **Lean Principles**
- **Define, Measure, Analyze, Improve & Control (DMAIC) Methodologies**
- **Summary of Lean & Six Sigma**

## **Module - II Define Phase**

- **Introduction to Define Phase**
- **Project Identification**
- **Voice of Customer (VOC)**
- **Project Management Basics**
- **Project Tools & Planning**
- **Business Results**
- **Team Performance**
- **Summary of Define Phase**

## **Module - III Measure Phase**

- **Introduction to Measure Phase**
- **Process Analysis & Documentation**
- **Probability & Statistics**
- **Collecting & Summarizing Data**
- **Measurement System Analysis (MSA)**
- **Process & Performance Capability**
- **Summary of Measure Phase**



## **Module - IV** Analyze Phase

- **Introduction to Analyze Phase**
- **Hypothesis Testing**
- **Exploratory Data Analysis**
- **Summary of Analyze Phase**

## **Module - V Improve Phase**

- **Introduction to Improve Phase**
- **Design of Experiments (DOE)**
- **Root Cause Analysis (RCA)**
- **Lean Tools**
- **Selection of a Solution**
- **Summary of Improve Phase**

## **Module - VI Control Phase**

- **Introduction to Control Phase**
- **Statistical Process Control (SPC)**
- **Control Plan**
- **Lean Tools for Process Control**
- **Summary of Control Phase**





## CAREER PROGRESSION



- **Opens door to Job Opportunities** abroad demanding specialization.
- Fill the void of thousands of untapped **High Paying Jobs** for Six Sigma Certification holders having talent shortage.
- **Certified Six Sigma Professionals** are eligible for jobs demanding Analytical background.
- **Improve your Resume & LinkedIn Profile** with a globally recognized certification.



- Support a **Startup with improved Process Quality and Performance** that leads to high-quality products and services.
- **Distinguish your profile** from peers during Job Interviews with high valued skill set.
- Cultivate capabilities for Statistical Inference-Based **Decision Making** and Data-driven **Problem-Solving** skills

# Certification Criteria




## LSSGB CERTIFICATION


- **60** Multiple Choice Questions
- Secure **+60%** marks to get certified.
- **Unlimited attempts** to pass the exam.
- Exam will be conducted **online**.
- **PDF Material & Training video's** can be referenced during exam.




# Certificate of Completion









MedeXCode

CERTIFICATE

OF ACHIEVEMENT

LEAN

6σ


This certificate is Proudly presented to

*Your Name*

For successfully completing certificate course for **MedeXCode Certified Lean Six Sigma Green Belt Professional** with an excellent performance recognized by **MedeXCode Solutions.**

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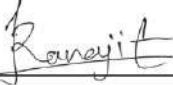
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01/01/2024

DATE OF ISSUE




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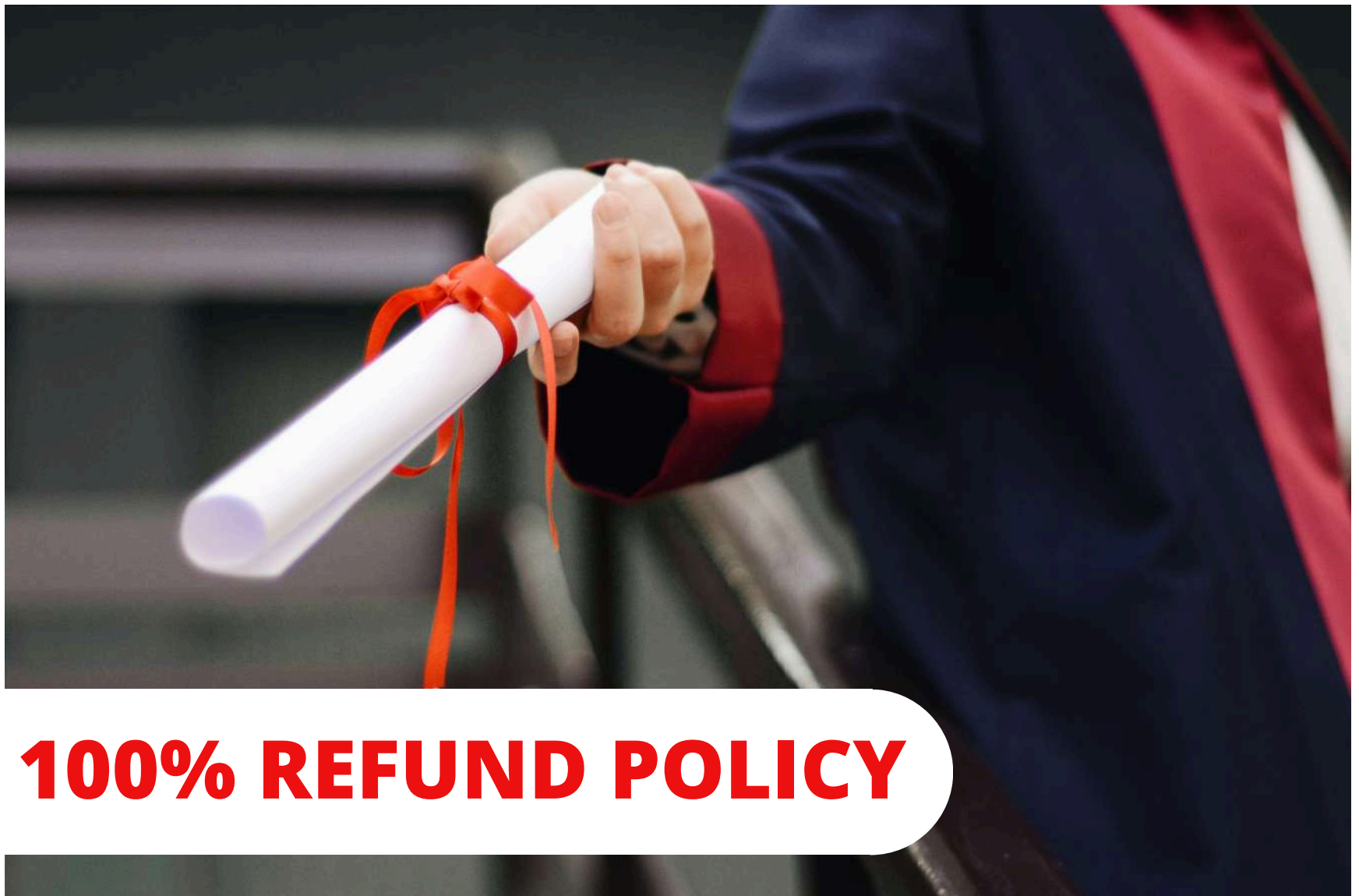
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# MedeXCode Assurance



## 100% REFUND POLICY

- 100% Money Back Guarantee



- No Questions asked.
- At MedeXCode, we believe in our course curriculum & the training standards.

By any chance, if you don't like or don't want to continue the training, we will provide you with the 100% Full Money Refund.





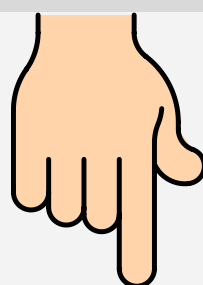
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