



# SIX SIGMA GREEN BELT

**CERTIFICATION PROGRAM**

**Online Training and Certification Program**

Jointly Delivered by



Indian Statistical Institute  
Pune Unit



edu plus now<sup>®</sup>

## PROGRAM OVERVIEW

Six Sigma Green Belt is a program where the participants will complete one simulated Six Sigma project during the training session. They will acquire transferable problem-solving skills and competence to solve and guide many problems in the forthcoming years for the organization.

Six Sigma is a fact-based data driven structured methodology that is used to create breakthrough improvements in business processes. It is used to solve organizational problems where the solution is not known. The program augments the participants existing domain knowledge and expertise with statistical thinking and application. This will help them to channelize their efforts and knowledge in the right direction and achieve groundbreaking results in their field.

## WHO CAN ENROLL?

- Top Executives
- Middle Management
- Engineers
- Entrepreneurs
- Transactional process leaders of any discipline from any type of industry

## DURATION

Upto 5 Days (Customisable as per requirements)

## EXAM AND CERTIFICATION

Six Sigma Green Belt Certificate will be issued after successful qualification with  $\geq 60\%$  marks in the test conducted on the last day

## PROGRAM CURRICULUM

### RECOGNIZE & DEFINE

Deployment of Six Sigma in organization, Organization hierarchy for Six Sigma, Project Hopper, Project Charter, Voice of Customer, Critical to Quality, Tree Diagram, Pareto, SIPOC

### MEASURE

Type of Data, Measurement System Analysis – overview, Sampling, Base level Assessment, Normality tests, Capability analysis – Cp, Cpk, Pp, Ppk, Defect & defective, DPMO, DPO, DPU, Sigma Level

### ANALYSIS

Process Analysis, Problem Analysis, Control Charts, Test of Hypothesis, Basic Seven Tools, Process FMEA, Real cause identification

### IMPROVE

Solution Matrix, RIC1 – Chart, Before After tests, Solution Implementation

### CONTROL

Control Plan, Control Charts for Online Analysis, Mistake Proofing, Kaizen Philosophy, Overall Review, Evaluation Test

## BATCH SCHEDULE

Program Starts from 25th May 2020

**COURSE FEE: INR 25,000 (+GST)**

**edu plus now in association with the Indian Statistical Institute (ISI), Pune will jointly deliver courses in programs**

- Six Sigma Yellow Belt
- Six Sigma Black Belt
- Lean Six Sigma Supplement Program
- Six Sigma Green Belt
- Master Black Belt
- Design for Six Sigma Supplement
- Post Graduate Program in Data Science

**Certification - Awarded Jointly by  
The Indian Statistical Institute, Pune and edu plus now**

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for more details



Vishwakarma Institute of Technology, 666, Upper  
Indiranagar, Bibwewadi, Pune, Maharashtra, INDIA - 411 037

For further details, +91- 9823197779  
info@eduplusnow.com | www.eduplusnow.com