



सत्यमेव जयते

Ministry of Micro, Small and Medium Enterprises,
Government of India



CERTIFIED LEAN SIX SIGMA GREEN BELT

AN EXCLUSIVE PROGRAM FOR COLLEGE STUDENTS

21st to 24th, October 2019

RASIPURAM

Is Lean Six Sigma training important for Students?

Adapting to the changing demands of industry is important in any profession. Major recruiters prefer skilled workforce. Getting a LSS green belt certification can lead to better job opportunities. There are various reasons that make Lean Six Sigma certifications delightfully useful.

- **BETTER SKILL SETS** : Students certified in LSS become conversant to streamline business processes, improve employee acceptance, reduce costs and increase revenue
- **POSSIBILITIES OF SECURING PAID INTERNSHIP** : OEMs / Tier-I / Tier-II Industries that uses LSS methodology are willing to offer paid internship to students
- **BETTER EMPLOYABILITY** : With LSS certification, Students can impress the employers with their project outcomes and effortlessly convert internship into a job opportunity
- **APPLIED ACROSS ALL INDUSTRIES** : LSS techniques are widely applied in Manufacturing, Aerospace, Automobile, IT, Telecom and Electronics. Banking / Financial Services / Construction / Engineering / ITES etc.

Course Content

DAY1: DEFINE

Quality Overview, Introduction to Lean Six Sigma, Role of Lean Six Sigma in current Industries, Lean Six Sigma and Other Quality Management Methods, Project prioritization matrix, SIPOC, Kano Model, Project Charter

DAY2: MEASURE

Data Collection, Operational Definition, Measurement System Analysis, Statistical Process Control, Histogram, Process Capability Analysis (Cp, Cpk)

DAY3: ANALYZE

Root Cause Analysis, Pareto Diagram, FMEA, Hypothesis Testing, T-test, F-test, Chi-square test, ANOVA, Scatter plot, Correlation & Regression analysis

DAY4: IMPROVE & CONTROL

Waste Identification, Value stream Mapping & Time analysis, 5 S for workplace organization, Poka Yoke, Design of Experiments overview, Control Plan, Control charts interpretation for monitoring, Project Handing Over

Who is a Lean Six Sigma Green Belt?

A Lean Six Sigma Green Belt can work effectively on quality and process improvement projects under the guidance of a Black Belt. Lean Six Sigma Green Belt can drive continuous improvement initiatives in any type of organization to develop robust systems for the business. Lean Six Sigma Green Belt training will enhance the way individuals approach a problem and enable them with a step by step DMAIC methodology to identify and solve problems.

Training Package

- MSME Govt. of India Certification
- Course material, case studies & software
- Access to more than 100 Lean Six Sigma case studies
- 12 hours Hands on Experience on Statistical Software
- 20 E-books of Lean Six Sigma including ASQ handbook.
- Syllabus as per ASQ Body of Knowledge
- 3 Simulation projects
- Frequently asked Interview Questions on LSS
- Sample question papers
- Free 6 months project assistance
- Lifetime membership in LSS project discussion forum

COURSE FEE
Rs. 17,700/-
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BECOME A CERTIFIED LEAN
SIX SIGMA GREENBELT



FACILITATION CENTRE

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Rasipuram - 637 408.

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