



CII LEAN SIX SIGMA BLACK BELT CERTIFICATION COURSE

MODULE 1
1000 - 1700 hrs
14-15 July 2022
(Thursday & Friday)

MODULE 2
1000 - 1700 hrs
21-22 July 2022
(Thursday & Friday)

MODULE 3
1430 - 1800 hrs
28-29 July 2022
(Thursday & Friday)

The program is aimed at building capability on Lean Six Sigma Concept and Methodology. The medium of training will be through Digital Platform. Participants will learn further through exercises, sharing of successful case studies, applying the concepts in their on work area through project completion etc.

COURSE STRUCTURE

- Training through Digital Platform.
- Delivered in 3 Modules
- Participation in all three Modules is compulsory
- Individual & facilitated exercises
- Sharing of Case studies
- Qualification Exam at the end of Module 3. Minimum score to qualify is 70%.
- Participation certificate for all those complete all modules.
- Project completion within three months from the date of training completion
- Post training, Participants to complete a project as per the guidelines and on successful completion of the project, participants will receive "Lean Six Sigma Black Belt Certificate" from CII institute of Quality

COURSE COVERAGE

- Overview of Six Sigma
- DMAIC Methodology- Steps in detail
- Introduction to Statistical tools like Graphical Analysis (Box plot, run charts, histogram etc), MSA (attribute and continuous), TOH (2 sample paired comparison), ANOVA (One way, General Model), DOE (Classical Factorial, fractional factorial), Taguchi Methods, Component Search & Shenin
- Lean Principles, Process Mapping, VSM
- Control Chart and Control Plans
- Case Studies presentation from companies with leading practices

WHO SHOULD ATTEND

An ideal candidate for the program will be one who wants to become an expert and lead the Lean Six Sigma initiative in an organisation



FACULTY

The Program will be led by the experts from CII Institute of Quality



INR 15000 + 18% GST

- Pre registration with payment is Mandatory
- Special offer, applicable only for this batch



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