



**INDIAN STATISTICAL INSTITUTE
SQC&OR UNIT, PUNE www.isipune.ac.in
LEAN SIX SIGMA GREEN-BELT CERTIFICATION
PROGRAM FOR 5 DAYS OF WEEK-END HYBRID SESSION**

DURING: May-26: 2, 3, 9, 10, 16



It is a unique institution, devoted to the research, teaching & application of not only statistics and allied sciences, but also the natural sciences, social sciences and their interface with the statistics. Founded by Prof. P. C. Mahalanobis, a Physicist turned Statistician; the Institute has been accorded the status of an INSTITUTE OF NATIONAL IMPORTANCE, by an Act of Parliament, 1959.

Six Sigma Black-belts is typically a 5-day online program spread over 3 weeks. The participants will complete one Six Sigma project after the training and will acquire transferable problem-solving skills and competence to solve and guide many problems in the forthcoming years for the Organization. Assistance will be provided to the participants during their first Six Sigma project. Six Sigma is a factbased 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 benefit?

Top Executive, Middle Management, Engineers, Entrepreneurs and Transactional process leaders of any discipline from any type of industry. Six Sigma can be applied effectively in any kind of product or service-based industry

Certification Requirements:

Six Sigma Green-belt Certificate will be issued after successfully passing with $\geq 60\%$ marks in the test conducted on the last day and receive Six Sigma Green-Belt Training Session Completion certificate. Upon completion of a Six Sigma green-belt project subsequent to the training session, and having submitted the project consolidation or summary report and an online evaluation of the project, the training session completed participant will be issued with SSGB completion certificate.

Methodology:

We shall provide you with the link to the candidates for the online program before 30 minutes on each day of the programme.

Content:**Recognise**

Deployment of Six sigma in organization, Organization hierarchy for Six Sigma, Project hopper

Define

Project charter, Voice of the customers/stakeholders, VoS template, CTQ Drilldown Tree, Macro level process map

Measure

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

Analyse

Process Analysis, CS-VSM, Problem Analysis, Control Charts, Test of Hypothesis, Chi – Square test, Regression Analysis, Process FMEA, Root cause identification

Improve

Process FMEA Follow up, Solution Prioritisation Matrix, FS-VSM, RICI Chart, Solution Implementation Plan, Gantt chart

Control, Standardise & Integrate

Before – After Test of Hypothesis, One sample Test of hypothesis against target, Capability Analysis-After, Control charts-online, Japanese Management System Tools, Control Plan

Schedule:

5 Days Program: **May-26: 2, 3, 9, 10, 16 (10 am to 4 pm)**

Course Fee

INR 20,000/- per participant. (Plus, Applicable GST@18% i.e., INR 3600/-) Totalling to INR 23,600/-.

Mode of Payment:

- Drawing a Cheque/DD in favour of “**Indian Statistical Institute**” payable at **Pune**
- For RTGS or NEFT: **Current account number 11138205207 with State Bank of India, Erandavana Branch; IFSC No. SBIN0004618.**

Contact Details:

Website: www.isipune.ac.in
Email: srath02@yahoo.com
head@isipune.ac.in
query@isipune.ac.in

Mobile: 9371058816

Participants must visit us on our website home page go to the `Contact us` menu and provide your query details on the `Contact me` menu for the specific program.

**Lean Six Sigma Green Belt Training and Certification Program
(Weekend Hybrid Session)**

DURING May-26: 2, 3, 9, 10, 16 (10 am to 4 pm)

REGISTRATION FORM

Name of the Participant (CAPITAL LETTERS):

Communication Address (Mandatory):

E-mail (mandatory) in CAPITAL LETTERS:

Mobile (with WhatsApp):

Organization Name (Optional):

Position (Optional):

Highest academic qualification:

Course Fees:

Rs.20000/- per participant +. tax @18% = **Rs. 23600/- (To be paid on-line)**

Bank Details: For Online Payments

Bank Name: STATE BANK OF INDIA

Account Name: Indian Statistical Institute

Account Type: Current

Bank Account No: **11138205207**

Branch: ERANDWANE(04618)

Bank Address: Karve Rd, Pandurang Colony, Erandwane, Pune, Maharashtra 411004 IFSC

code: **SBIN0004618**

Amount Paid: _____

Date: _____

Bank: _____

Payment Ref. No. _____

Signature: _____

Name: _____

Date: _____

Please send the filled-in form to: head@isipune.ac.in

accounts@isipune.ac.in

Registration will be confirmed only on receipt of the filled-in form (attached) and course fees.

Note: Fee once paid will be fully refunded if ISI cancels the program only.