

On-line

Weekend

**Six Sigma Green Belt Training and
Certification Program**

Define

Measure

Analyse

Improve

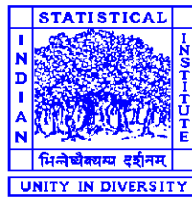
Control

during

November 28 & 29, December 05 & 06 ; 12 & 13 of 2020 (total 6 days)

LAST DATE FOR REGISTRATION: November 23, 2020

Conducted by



**SQC & OR Unit, Mumbai
Indian Statistical Institute**

Room No. 320, 3rd Floor Old C G O Building,
101 Maharshi Karve Road, Mumbai 400 020.

Tel No.022-22014588 (O), Email: sqcbombay@gmail.com

www.isimumbai.co.in

Mobile: 9969928144 / 7738479688

Why should I attend this program?

The objective of this program is to disseminate the knowledge of Six Sigma methodology among the participants so that they can

- Identify **quality problems** in various manufacturing and service processes within their organization.
- They can link the quality problems to the specific process, products (or services), and people.
- They can recognize **critical to quality characteristics (CTQ)** in various quality-related problems.
- Participants can apply the **DMAIC approach** of Six Sigma methodology for their process improvement projects.
- Participants can perform various **graphical and statistical analysis** of the process data to extract valuable and actionable information.
- They can **interpret** various statistical measures of the data.
- They can use readily available statistical packages like **R-studio** and **MS Excel** for data analysis.
- Participants will be aware of the unique features of popular **commercial software** used in six sigma implementations.
- Finally, the participants will be knowledgeable for identifying and carry out **real-life process improvement projects**, which will significantly improve the bottom line of their organization.

About this Program:

SQC & OR Unit, Mumbai offers this “**On-line Classroom**” type training and certification program through a virtual platform. The payment of course fees, training sessions, and examinations everything will be through on-line only. **For registration**, participants need to download or type the attached nomination form and send it to sqcbombay@gmail.com after filled-in. The **soft copy of the training material** (*in pdf*) and **data set** (for class exercises) will be shared through a virtual drive. The participants should download the training material and the data set from the drive before attending the classes. The training sessions will primarily use **Minitab** and **MS Excel** for data analysis. Participants either may purchase the **Minitab license**, or they may download its **trial version**. For any doubt clarification, participants may communicate with the faculties on weekdays during the training weeks through a phone call or video chat, or they may personally visit **SQC & OR Unit, Mumbai**, with a prior appointment with the faculties.

About the On-line sessions:

The program will use **Microsoft Teams** as its on-line platform. Participants must **sign up** in Microsoft Teams (<https://www.microsoft.com/en-in/microsoft-365/microsoft-teams/group-chat-software>) **with the same e-mail id which they will provide in their nomination form**. Participants may watch the following YouTube videos to know how to create a new Microsoft Teams account and attend a Microsoft Team session.

https://www.youtube.com/watch?v=oq_6-TJkGBA

<https://www.youtube.com/watch?v=BH6bSlwR0-4>

Target Participants:

Engineers/Managers/Executives from any functions, preferably having an Engineering/Science or Commerce background with basic knowledge of MS excel, can join in this program.

Faculties:

Experienced faculties from Indian Statistical Institute will be associated with the training session.

Examination :

There will be a **on-line tests with multiple-choice questions** (MCQ type) on **13 December during 7:30 p.m.-9:30 p.m.** The duration of the test will be for **two hours**. Participants must score a **minimum of 60% marks** to pass the tests.

Certification:

For the “**Six Sigma-Green Belt**” certification, participants must 1) attend all the training sessions and 2) pass the Qualifying tests (MCQ type). However, participants are encouraged to carry out real-life projects using the six sigma approach. But this is an **optional criterion**, a participant **may or may not** opt for it. An interested participant should inform ISI and need to get the project from their parent organization where he/she is currently working. Indian Statistical Institute **will not provide any project**. However, they will assist in carrying out the project free of cost. The participant must submit the soft copy of the complete project report within six months from the last

date of the training. After the successful completion of the project, a six-
sigma green belt certificate will be issued **with the project name**.
 Otherwise, the certificate will be issued **without any project name**.

Program Schedule :

Date	Session-1	Break	Session-2	Break	Session-3
28 November 2020 (Saturday)	2:00 p.m.- 3:30 p.m.	3:30 p.m.- 4:00 p.m.	4:00 p.m.- 5:30 p.m.	5:30 p.m.- 6:00 p.m.	6:00 p.m.- 7:00 p.m.
29 November 2020 (Sunday)	9:00 a.m.- 10:30 a.m.	10:30 a.m.- 10:45 a.m.	10:45 a.m.- 12:15 p.m.	12:15 p.m.- 12:45 p.m.	12:45 p.m.- 2:00 p.m.
05 December 2020 (Saturday)	2:00 p.m.- 3:30 p.m.	3:30 p.m.- 4:00 p.m.	4:00 p.m.- 5:30 p.m.	5:30 p.m.- 6:00 p.m.	6:00 p.m.- 7:00 p.m.
06 December 2020 (Sunday)	9:00 a.m.- 10:30 a.m.	10:30 a.m.- 10:45 a.m.	10:45 a.m.- 12:15 p.m.	12:15 p.m.- 12:45 p.m.	12:45 p.m.- 2:00 p.m.
12 December 2020 (Saturday)	2:00 p.m.- 3:30 p.m.	3:30 p.m.- 4:00 p.m.	4:00 p.m.- 5:30 p.m.	5:30 p.m.- 6:00 p.m.	6:00 p.m.- 7:00 p.m.
13 December 2020 (Sunday)	9:00 a.m.- 10:30 a.m.	10:30 a.m.- 10:45 a.m.	10:45 a.m.- 12:15 p.m.	12:15 p.m.- 12:45 p.m.	12:45 p.m.- 2:00 p.m.

Note: MCQ type test will be on 13 December 2020 during 7:30 p.m. – 9:30 p.m.

Course fee:

Rs. 20000 + 18 % Tax as per Govt. Rules. Total fees: **Rs.23600/-** per participant.
 Fees to be paid **through on-line bank transfer only**. The bank details for on-line
 payment are given below:

Bank Name:	STATE BANK OF INDIA
Account Name:	Indian Statistical Institute,
Account Type:	Current
Bank Account No:	10996682279
Branch:	MUMBAI MAIN BRANCH
Bank Address:	Mumbai Samachar Marg, Horniman Circle, Fort. Mumbai 400023
IFSC code:	SBIN0000300

Note: Fees Will be refunded if ISI cancels the program only.

Registrations are purely on a '**first come, first served**' basis. Participants must enquire
 (mobile no. 9969928144 / 7738479688) for the seat availability before making the
 payments. Registration will be confirmed only on receipt of **filled-in nomination form**
 (attached) and **course fees**.

LAST DATE FOR REGISTRATION: November 23, 2020

Weekend On-Line Six Sigma Green Belt Training Program

November- December of 2020

NOMINATION FORM

Name of the Participant (CAPITAL LETTERS):

Communication Address (*Mandatory*):

E-mail (CAPITAL LETTERS):

Mobile (with WhatsApp):

Organization Name (Optional):

Functional area (Optional):

Highest academic qualification:

Course Fees:

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

Bank Details: For Online Payments

Bank Name: STATE BANK OF INDIA
Account Name: Indian Statistical Institute,
Account Type: **Current**
Bank Account No: 10996682279
Branch: MUMBAI MAIN BRANCH
Bank Address: Mumbai Samachar Marg, Horniman Circle, Fort. Mumbai 400023
IFSC code: SBIN0000300

Amount Paid: _____ Date: _____

Bank: _____ Payment Ref. No. _____

Signature:

Name:

Date:

Please send the filled-in form to sqcbombay@gmail.com