

COURSE CONTENT

Define

- Six Sigma Introduction & Overview
- Over-view of Six Sigma Project Execution Methodology
- Identify, Priorities and Select Projects
- Roles and Responsibilities in Six Sigma implementation
- Define Phase and activities

Measure

- Measure Phase Overview
- Data scales, types of data and stratification
- Introduction to Minitab Statistical Software
- Data collection planning
- Basics of Measurement System Analysis
- Understanding variation
- Six Sigma Business Metrics
- Basic Statistics and Graphing of data
- Basics of Process Capability Evaluation

Analyze

- Analyze Phase - Process mapping & Value analysis
- Identification and Verification of causes
- Basics of Correlation & Regression
- Basics of Hypothesis Testing

Improve

- Introduction to DOE
- Selection and prioritization of solutions
- Piloting and full-scale implementation

Control

- Process monitoring and evaluation
- Institutionalization of solutions
- Closing the Project

Review and Exam

Revision of Key Concepts, Examination, Feedback and Photo sessions

PROGRAM DATE & DURATION:

Online Programme

Date: 27th March to 31st March, 2023
& 03rd April to 07th April, 2023

Duration: 10 Days (30 Hours)

Timing: 6:00 PM to 9:00 PM

MINIMUM ELIGIBILITY: Degree/ Diploma in any discipline

FEE: Online Rs. 7,080/-

NOTE: Fees inclusive of GST

PAYMENT & REGISTRATION:

Mode of payment of fees: By DD in favour of

Central Tool Room & Training Centre payable at Bhubaneswar
or

A/C No:- 30284771612

A/C Name:- Central Tool Room and Training Centre

Bank Name & Branch: State Bank of India, Infocity Branch

IFSC Code:- SBIN0010133

Please send your Registration Form in the following address:

To:

Dr. S. K. Kar

Programme Director

Central Tool Room & Training Centre

B-36, Chandaka Industrial Area,

KIIT, Bhubaneswar-751024, Odisha

NOTE: Please Send Scanned Copy of Your Registration Form by Mail to

ipr@cttc.gov.in to Book Your Seat.



Announces

PROGRAMME

ON

LEAN SIX SIGMA

GREENBELT TRAINING & CERTIFICATION

AT BHUBANESWAR

Certification from the
Government of India organization



MSME-TECHNOLOGY CENTRE
CENTRAL TOOL ROOM AND TRAINING CENTRE

Ministry of Micro, Small & Medium Enterprises
Government of India

B-36, Chandaka Industrial Area, Bhubaneswar - 751024,
Odisha E-mail: ipr@cttc.gov.in Website: www.cttc.gov.in

LIMITED SEATS FOR THE PROGRAMME

ABOUT ORGANIZATION:

CENTRAL TOOL ROOM & TRAINING CENTRE, Bhubaneswar, an organization under Ministry of Micro, Small, Medium Enterprises, Government of India is pioneer in conducting various skill development training Programs in the field of Technical and management science in India and abroad. It provides training and consultancy services for the development of Micro, Small and Medium Enterprises. The center is engaged in conducting several skill development programs for various levels in techno-managerial field. Both Training and Production divisions are equipped with state of the art facilities for meeting emerging technological challenges of modern industries. It has acclaimed as one of the best organization in the country under Ministry of MSME, Government of India being appreciated by eminent personalities and experts from India & abroad who has visited the organization. It adheres to best practice of Quality, environment, safety, energy management system integrating with TQM & lean manufacturing practices. The organization has earned its name and fame being associated with ADA/HAL/ISRO/IISU/LPSC etc. It has been playing a key role in supplying various components, assemblies to the Light Combat Aircraft (LCA-Tejas) projects (Indigenous technology developed by Aeronautical Development Agency, Bangalore.). It has also significant contribution to national space mission by supplying high precision quality components for the successful **MANGALYAN MISSION** and **CHANDRAYAN MISSION** of the country.

PROGRAMME OVERVIEW:

Six Sigma is one of the most demanding Training programme for both manufacturing & Service organizations in today's competitive world. Green Belts provide the support for a successful and sustained deployment and helps to remove the barriers, build right focus and gain momentum to ensure timely execution of projects. This workshop will emphasize upon the philosophy and approach to achieve enterprise excellence using Six Sigma while providing participants with an understanding of the Green Belt's role in project execution.

CTTC brings to you high end training programme leading to certification. This is a tailor made course to meet business specific requirement. This programme will not only add great value to Individual's profile but will also yield high ROI (Return on Investment) from organizational point of view as certified individuals will be trained to mentor projects with financial savings envisaged.

Day wise Program

Day 1	• Lean Overview, Six Sigma Overview, Project Charter, Define Phase, Process Map
Day 2	• Descriptive Statistics, Graphical Summary and Minitab software
Day 3	• Process Mapping, Measurement System Analysis, FMEA, Cpk
Day 4	• Hypothesis Testing, Future VSM, Control Charts and Control Plan

Exclusive Benefits of Our Six Sigma Green Belt Training

- ☞ Every course is taught by a Black Belt/ Master Black Belt Trainer with real world knowledge & rich industry experiences.
- ☞ Our Six Sigma Green belt program includes Examination and Certification from a Govt. of India organization.
- ☞ Participants are given sample of Basics Projects.
- ☞ Generic Project Charter examples.
- ☞ Hands on practice in use of Basic QC Tools & SQC Tools.

WHY TO JOIN:

- ☞ It increases the employability of candidates in MNCs and Corporate sectors.
- ☞ Creates and opportunity for taking higher responsibility and improvement projects in the organization.
- ☞ Adds value and credibility to the profile by adding Lean Six Sigma Greenbelt Qualification.
- ☞ First milestone for career aspirant in the field of Operation/ Quality management and Six Sigma career opportunities.
- ☞ As most demanding professional enhances opportunity for getting higher salary benefits in the organization.

ADVANTAGES:



Qualifying Criteria:

- Attending all the training sessions compulsory
- Class work : 10 marks,
- Assignment work : 30 marks
- Written test duration 2 hrs. for 60 marks

Eligible to qualify as Six Sigma Green Belt holder: 60% score in each and 60% in aggregate

Note: The candidates unable to qualify in written test 1st attempt may be given a second chance to reappear the examination as decided by CTTC within 3months, Subject to meeting other qualifying criteria.

ISSUE OF CERTIFICATES:

- The participants attending the programme for all the sessions are compulsory.
- On last day of the session a written examination test for a period of two hours will be conducted by the organization. On successfully qualifying the examination, certificate of Green Belt course completion shall be issued to the qualifying participants within 2-3 weeks after the completion of the programme.

CONTACT US FOR ANY QUERY / REGISTRATION:

(Programme Co-coordinator) Mob- 9937006104, 9437818210

E-MAIL: ipr@cttc.gov.in

REGISTRATION: Send your application form being duly filled, DD/ Online Transaction Receipt for registration along with pass port size photograph. Application can be downloaded from the website www.cttc.gov.in

Scanned copy of the application form and DD/ Online Transaction receipt may be sent by E-mail in advance for ensuring the registration and confirming the participation.

