



National Productivity Council

Under DPIIT, Ministry of Commerce & Industry, Govt. of India
Regional Directorate Hyderabad

Six Sigma Green Belt (Online) Training & Certification

Training Objectives:

- To provide an understanding of more advanced concepts of Six Sigma methodology.
- To equip the participants with how to deal with real life problems, so that they can work as internal resource personnel and assist the Black Belts / Master Black Belt effectively in their respective organizations.

Training Coverage:

Module No.	Topics	Dates	Timings	Fee (INR)
I	Concept of quality	17 th – 18 th Aug 2021 (2 days)	05:30pm - 07:30pm	1500/- plus GST
	Overview of Six Sigma			
	z-Value			
	Projects, Project Charter			
	DMAIC			
Process mapping				
II	Types of Data	23 rd – 25 th Aug 2021 (3 days)	06:00pm - 07:30pm	2250/- plus GST
	Process capability			
	Gage Repeatability and Reproducibility (GRR)			
	QC tools			
III	Statistics	31 st Aug – 3 rd Sep 2021 (4 days)	06:00pm - 07:30pm	3000/- plus GST
	Probability Distribution			
	Hypothesis Testing			
	ANOVA			
IV	Regression	6 th – 9 th Sep 2021 (4 days)	06:00pm - 07:30pm	3000/- plus GST
	Statistical Quality Control (SQC)			
	Design of Experiments (DOE)			
	Failure Mode Effect Analysis (FMEA)			
Total Fee (INR)				9750/- plus GST
20% Discount (only for participants opting for all four modules)				1950/-
Total Fee (after 20% Discount)				7800/- plus GST

Registration link (only for participants opting for all four modules):

https://www.npcindia.gov.in/NPC/User/webinar_registration?course_select_id=MTQzMA==

For Module-wise registrations or for bulk registrations, please contact:

- Mr. B. Ravi Chander, Assistant Director, M: 9989825055, ravi.chanderb@npcindia.gov.in
- Mr. V. Sanjanna, Dy. Director, M: 8019543474, sanjanna.v@npcindia.gov.in

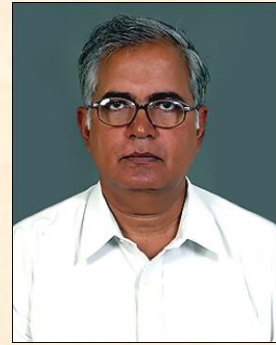


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Speaker: Mr. Y R Prasad

- About 41 years of training and consulting experience in Productivity and Industrial Engineering Techniques.
- Last 19 years has been in training and implementation of Six Sigma essentially in Manufacturing Industry.
- Trained Green Belts and Black belts.
- Implemented Six Sigma in organizations such as BHEL, JSW Steel, IFB Industries apart from taking up specific process improvement projects in NTPC, Posh Chemicals etc.



Target Audience:

- Engineers/Managers/Executives from any functions, preferably having an Engineering/Science or Commerce background with basic knowledge of Microsoft Excel.

Learning outcomes:

- Identify quality problems in various manufacturing and service processes within your organization.
- Link the quality problems to the specific process, products (or services), and people.
- Recognize critical to quality characteristics (CTQ) in various quality-related problems.
- Apply the DMAIC approach of Six Sigma methodology for their process improvement projects.
- Perform various graphical and statistical analysis of the process data to extract valuable and actionable information.
- Interpret various statistical measures of the data.
- Use readily available statistical packages like R-studio and MS Excel for data analysis.
- Identify and carry out real-life process improvement projects, which will significantly improve the bottom line of your organization.

Certification criteria (only for participants who have registered for all four modules):

- Participants must attend all the Online training sessions of all the four modules.
- Participants must appear in an Online test on Module no. 1 on 23.08.2021 at 05:30 pm.
- Participants must appear in an Online test on Module no. 2 on 31.08.2021 at 05:30 pm.
- Participants must appear in an Online test on Module no. 3 on 06.09.2021 at 05:30 pm.
- Participants must appear in an Online test on Module no. 4 on 13.09.2021 at 05:30 pm.
- Unsuccessful participants may appear in Online re-test(s) on 20.09.2021 at 05:30 pm.
- Participants must score a minimum of 75% marks in all the Online tests.

Participation Certificate:

- An e-Certificate of participation will be issued to:
 - Participants who have registered and attended less than four modules
 - Participants who have registered and attended for all the four modules but could not meet the Certification criteria.

Thanks & Regards,
Industrial Engineering Division
National Productivity Council
Regional Directorate Hyderabad