

## Webinar Certification Session on

### **Six Sigma GREEN BELT - Level 1 using Non-Statistical approach** **10.00 a.m. to 1.00 p.m. : 25<sup>th</sup> May to 4<sup>th</sup> June 2020**

Most Organizations think that Six Sigma is a Statistical process which involves lot of data and complex analysis. This is one of the reasons why in many Organizations the sustenance of doing Improvement using Six Sigma approach is a failure.

ACMA Northern Region is announcing a **Certification Session on Six Sigma GREEN BELT - Level 1 using Non-Statistical approach** for (10 days Webinar ) starting from **Monday, 25<sup>th</sup> May 2020** from 10.00 a.m. onwards.

This 3 hour training session on each day for 10 days, from 25<sup>th</sup> May to 4<sup>th</sup> June 2020 (30 hours) will give approach on how Six sigma should be deployed in manufacturing process using non-statistical approach.

*This 10 Webinar sessions will teach you step by step approach to run Six Sigma projects using Non-statistical approach in Manufacturing Companies*

- In the present day scenario, we need to develop problem solving and continuous improvement experts in the Organizations to compete at a Global level and to meet the demands of the customers in-terms of Quality, Cost and Efficiency
- These experts should have the skill of identifying the opportunities for Improvement and executing the improvements in a structured manner.
- This program is designed to develop the skills required in tools and techniques used for deploying Six sigma in a Non-statistical way in the Organization.

### Key highlights on the methodology followed in the program

- 10 Session Webinar where Prescriptive tools and techniques will be taught
- All the tools will be taught using case studies from Manufacturing Organizations
- Quiz at the end of Each session using on-line portal to check the understanding level of the tool taught during the session
- Final Quiz based on which Certification will be done
- Focused 150-180 minute Webinar of each sessions
- All session training materials will be shared before the program
- Six Sigma Handbook will be provided for easy application of tools

### Key Benefits that will be achieved through the program

- Return on Investment
- Creating an internal team of Problem solving experts
- Make Mangers job easy in Daily operations management rather than spend time in “Fire fighting”
- Strengthens the Quality pillar for Organizations who have implemented TPM practices

### Team Composition

<u>Role</u>	<u>Positions</u>
Team Leader	Line in charge or Module head from Production
Team members	Quality Engineer Quality Manager Manufacturing Process Engineer Maintenance Engineer

### Session Details

Session	Content	Date	Time
1	Overview of Non-statistical DMAIC Process	25-May 2020	10:00 a.m. - 13:00 p.m.
	Selection of Projects		
	Classification of Projects		
	Identification of Team, baseline and target		
2	Measure Phase	26-May 2020	10:00 a.m. - 13:00 p.m.
	Identification of SSV's		
	Tool # 1 - ISO Plot		
	Tool # 2 - Attribute Agreement Analysis (AAA)		
3	Analyse Phase	27-May 2020	10:00 a.m. - 13:00 p.m.
	Tool # 3 - Paired Comparison		
4	Analysis Phase	28-May 2020	10:00 a.m. - 13:00 p.m.
	Tool # 4 - Product/Process Search		
	Tool # 5 - Regression Analysis		
	Tool # 6- Component Search		
5	Analysis Phase	29-May 2020	10:00 a.m. - 13:00 p.m.
	Tool # 7 - Multi-vari analysis		
	Tool # 8 - Monte-Carlo simulation		

Session	Content	Date	Time
6	Analysis Phase	30-May 2020	10:00 a.m. - 13:00 p.m.
	Tool # 9 - Variable Search		
7	Analysis Phase	1-June 2020	10:00 a.m. - 13:00 p.m.
	Tool # 10 - Factorial Analysis and Finding Optimal setting		
8	Improve Phase	2-June 2020	10:00 a.m. - 13:00 p.m.
	Tool # 11 - B vs C		
9	Control Phase	3-June 2020	10:00 a.m. - 13:00 p.m.
	Tool # 12 - Variation Analysis		
10	Final Quiz and Certification	4-June 2020	10:00 a.m. - 13:00 p.m.

## Registration Details

<u>Particular</u>	<u>Charges Per Participant per Session (Rs.)</u>	<u>Total Charges for 10 days + GST(Rs.)</u>
ACMA Members	Rs. 500/- per participant per Session + 18% GST	Rs. 5,900* per participant/- for Ten Sessions
Non - Members	Rs. 650/- per participant per Session + 18% GST	Rs. 7,670* per participant/-for Ten Sessions

\* Charges are for overall 10 days

## Online Payment Transaction -:

Please click the below link for the payment transaction -: <https://www.acma.in/payment-online.php>

## Faculty :

**Mr. Ram Narayan**, is a Mechanical Engineer and holds a Post Graduate Diploma in Business Administration. He has worked with Lucas TVS from 1991-1996 and joined Omnex in 1996, as a Consultant for Implementation of Quality Systems and Process Improvement for Automotive Industries. Before this he was heading the Systems Certification in TUV Rhineland Academy and helped the supplier base of OEMs for improving the Product Quality and achieving Customer Satisfaction through Implementation of Effective Systems. Mr. Ram Narayan with his wide experience has helped the industry in implementing Six Sigma, FMEA, Process control using Statistical Techniques and Problem Solving approach making process improvement in various assignments. He, himself is a **Six Sigma Master Black Belt**.

You are requested to please register yourself by clicking on the below link: <https://forms.gle/4GRkwHZSqN4kY31r6>

Registration will close at 10.00 a.m. on 24<sup>th</sup> May 2020. Google Meeting Log-in ID will be shared to the confirmed participants only.