

EXCELLENCE ASSURED BEFORE,
DURING AND AFTER TRAINING



LEAN SIX SIGMA BLACK BELT
CERTIFICATION AND SUPPORT

benchmark **6**ix sigma
Inspiring Minds, Facilitating Excellence

Best- in - class Global Recognition and Acceptance

A brief history of Benchmark Six Sigma and Business Excellence evolution

1
2001
The first company in India to start LSS Green Belt Training

2
2003
The first company in India to launch LSS Black Belt Training

3
2007
The first Indian company to Launch Master Black Belt in India

4
2014
DFSS Black Belt launched for in-company programs

5
2018
New product design program conducted at Boeing facilities in USA

6
2020
17 Online Programs are now available for globally certification

Benchmark Six Sigma List of Online programs

facilitating excellence globally since 2001

Launched 2001

01

Lean Six Sigma Green Belt
problem solving/ decision making

Launched 2003

02

Lean Six Sigma Black Belt
problem solving/ decision making

Launched 2007

03

Business Excellence MBB
strategic support to leadership team

Launched 2003

04

PMP Training
project management

Launched 2007

05

Lean Practitioner & Guide
advanced lean for eliminating waste

Launched 2008

06

Creativity & Innovation
inventive problem solving

Benchmark Six Sigma List of Online programs

facilitating excellence globally since 2001

Launched 2007

07

AHP Practitioner
selecting from alternatives

Launched 2003

08

Business Value Analyst
putting TOC to good use

Launched 2013

09

PM Champion
project management certification

Launched 2014

10

Business Modelling Expert
simulation for business results

Launched 2014

11

DFSS Black Belt
designing new products/ processes

Launched 2018

12

Strategic RPA Practitioner
robotic process automation

Benchmark Six Sigma List of Online programs

facilitating excellence globally since 2001

Launched 2018

13 **Business Analytics Foundation**
basics of business analytics

Launched 2020

14 **Data Visualization Practitioner**
data visualization

Launched 2020

15 **Excellence in Continuous Improvement Leadership**
engaging cross functional teams

Launched 2020

16 **Design Thinking**
creative & critical thinking

Launched 2020

17 **Business Analytics Practitioner**
advanced data analytics

Lean Six Sigma Black Belt

Where we are today

Black Belt was Pioneered by Benchmark Six Sigma in 2003 as the first Indian company to deliver it.

Our experience and expertise is unmatched -

- 1200+ Batches Conducted
- 32000+ Professionals Trained
- 40+ Industry Sectors Covered
- 50+ Batches every year since 2001
- 8+ Online Batches every month in 2020

We were the first to gain highest
Global Accreditation for Lean Six
Sigma Black Belt in 2009

Accredited by



Part of ASQ Family

WHO SHOULD OPT FOR OUR BLACK BELT?



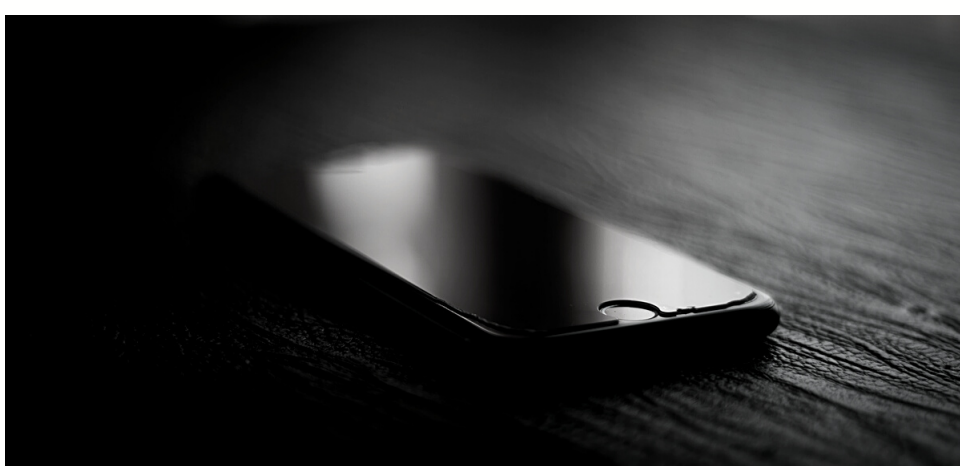
PROBLEM SOLVERS

If you want to be an expert problem solver, this program provides you with the best competency



DECISION MAKERS

This is the best program for decision makers who want to use data and want to utilize tried and tested advanced methods that are globally the best.

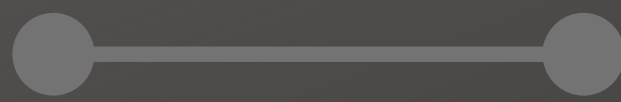


THOSE WHO WANT REAL EXPERTISE

Come to us if you want to learn from expert practitioners who deliver results in the corporate world by coaching the leading organizations.

What are the pre-requisites?

WILLINGNESS TO LEARN
BEST IN CLASS METHODS
AND GREEN BELT
COMPETENCE



When is the training scheduled?

VISIT OUR ONLINE
CALENDAR TO SEE START
DATES FOR WEEKDAY
AND WEEKEND BATCHES.
CLICK [HERE](#)



Where do you go next?

MOST PEOPLE GO FOR
MASTER BLACK BELT
AFTER BLACK BELT
CERTIFICATION

Our clients

- Boeing, Seattle, USA



- Diageo, Europe



- P&G, Cincinnati, USA



- Google, India

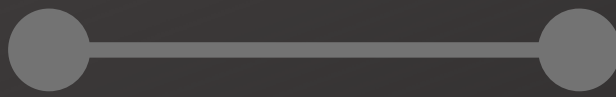


- We work with top clients in 50+ Industries.
- Please check 88 client images and feedback by clicking [here](#)

How is Black Belt different from Green Belt?

Green Belt

- Knows common techniques
- Brings within function improvements
- Needs mentoring support
- Mostly a team member
- Green Belt is an add-on qualification
- Aspires to be a Black Belt



Black Belt

- Knows advanced techniques
- Leads cross-functional improvements
- Provides mentoring support
- Mostly an improvement leader
- BB is a qualification and a respected designation
- Aspires to be an MBB

Content Outline -1

Prioritizing and defining problems.

- CTQ Drilldown
- Benchmarking
- Change Management
- QFD
- Primary and Secondary Metric
- RCA Refresher

- 
- Please check detailed curriculum [here](#)

Content Outline - 2

Metrics and Measures

- Measurement system analysis
- Gage R&R
- Baseline Performance Measures
- Baseline performance for continuous and discrete data
- Probability calculations for continuous and discrete data

Stability, Capability and Control Plan

- SPC
 - Process Capability, Z Goal
 - Zentitlement
 - Process Capability for Non Normal Data
 - Process Capability for Discrete Data
 - Capability for Binomial Distribution
 - Capability for Poisson distribution.
- Please check detailed curriculum [here](#)



Content Outline - 3

Hypothesis Teasting

- 1 sample tests, 1 sample sign, 1 proportion test, 1 sample t test
- 2 sample tests, 2 proportion test, 2 sample t test, paired t test
- Mann Whitney, Mood's Median, Kruskal Wallis, One Way Anova
- Scatter, correlation, Linear Regression

Experimentation

- MLR
 - Logistic Regression
 - Experimental Design
 - Full Factorial DOE
 - Fractional Factorial Design
 - MLR and DOE in DMAIC/DMADV
 - Brainstorming
 - Piloting/ Validation
 - Poka Yoke
- Please check detailed curriculum [here](#)



FEEDBACK

Excellent experience in Online Black Belt!

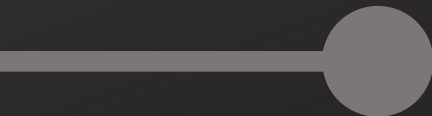
It has more interaction than what happens in a live session. As the discussions/questions are texted, they are addressed then and there, clarity is better. We can view the screen as well as chat side by side to communicate immediately.

- Ria Correya, Trainer, Logixhealth Solutions Pvt. Ltd.

The training was very well conducted. The expertise of the trainer in both manufacturing and services helped to create parallel examples for cases.

The course contents and the forum provides access to real time industry examples of six sigma application. Overall a fantastic, relevant and very well taught course. I will recommended it highly.

- Sireesha Jajala, Senior Consultant,, Tech Mahindra Limited, London, UK

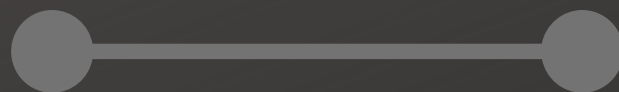
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- For industry specific feedback from 12 industry groups, please click [here](#).

How to continue learning after training?

We invite you to learn every single week after your Black Belt training.

- We manage the World's most popular learning community. Search for "Lean Six Sigma forum" on Google to see what comes up first.
- Our forum has 55000 active members.

Click [here](#) to see the world's best dictionary on Business Excellence managed by us.



What about professional networking?

You enter the largest Lean Six Sigma network when you join us. The reasons are simple and straight forward.

- We started early (2001)
- We have been the largest training provider year after year since then.

Click [here](#) to see our photo gallery

Get in Touch

We will be happy to tell you why there is no better option for Lean Six Sigma Black Belt



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Be Inspired

*You do not need to take all
the steps. Just the next one!*