

Improsys's

Six Sigma Certification

▶ **Six Sigma Black Belt**

▶ **Six Sigma Green Belt**

▶ **Six Sigma
Yellow Belt**

Profitability
focus

**ADDRESSING THE NEEDS OF INDIVIDUAL EMPLOYEES TO UPGRADE
PROBLEM SOLVING AND DECISION MAKING SKILLS.**

**Improsys.in is solution provider for integrated business, technology
and process problems on a global delivery platform.**

Improsys is a business improvement solutions organization with focus in the area of systems design, systems development & systems implementation.

Improsys helps organizations to design systems, which connect to the company's vision, goals and objectives.

At Improsys, the emphasis is on putting systems in practice rather than submitting consulting reports.

Six Sigma Black Belt

PROGRAM OVERVIEW

Since a key role for Six Sigma Black Belts is to effectively lead project teams, our program prepares your participants to do just that. The **Improsys's** Six Sigma Black Belt Program gives your participants the skills and knowledge they need for the exceptional leadership of business improvement projects. Upon completing each segment of training, participants immediately apply concepts and tools taught in training to their real-time improvement projects. Black belts are experts groomed in the Six Sigma Methodology and advanced statistical tools. They can come from all functions of your organization. Although participants do not need to be statisticians, they need to be willing to use statistical tools to apply Six Sigma. Black Belt participants learn to use the DMAIC model for process improvement and statistical tools and techniques to make fact-based decisions.



METHODOLOGY

Our approach to developing Six Sigma Black Belts and Green Belts is based on an Action Learning Model. This model combines online instruction with real-time project implementation and training. The course-training syllabus of six sigma is based under the guidelines of Quality Council of India (QCI).

The training is delivered through online classroom as well as class room training.



Who should attend?



- Post Graduate /Graduate /Diploma Holders
- 2+ years industrial / professional experience
- Professionals from Manufacturing, Retail, Telecom, IT/Technology, ITES (BPO/KPO/Shared Services), Banking, Insurance and Financial services, or other industry sectors
- A keen interest to learn and implement performance improvements in workplace, drive a performance oriented culture in professional and personal life

COURSE CONTENT

- i. Overview of Six Sigma Methodology
- ii. Cultural imperatives to Six Sigma
- iii. Identification, Prioritization and selection of Improvement opportunities
- iv. Roles and responsibilities in Six Sigma implementation
- v. Over view of Six Sigma Project execution
- vi. Development of Project Team and Charter
- vii. Define and Map Processes to be improved
- viii. Identification of critical to customer / critical to business characteristics
- ix. Voice of Customer & Quality Function Deployment
- x. Type of Data
- xi. Knowledge of Statistical distributions
- xii. Prioritisation Matrix and FMEA
- xiii. Introduction to various statistical software packages
- xiv. Measurement System Evaluation (Gauge R&R)
- xv. Understanding variation-special causes vs. common causes
- xvi. Stratification methods
- xvii. Normality test of a data
- xviii. Evaluation of Process Capability for Data from Normal/Non-Normal Distribution
- xix. Concept of Short Term, Long Term Process Capability & assessment of Sigma level
- xx. Cross Functional Process Mapping
- xxi. Organizing for potential causes
- xxii. Verification/validation of causes
- xxiii. Concept of correlation and Regression s
- xxiv. Concept of Test of Hypothesis
- xxv. Sample Size determination
- xxvi. Concept of Multiple Regression
- xxvii. Concept of logistic regression
- xxviii. Concept of Design of experiment
- xxix. Generate Improvement Ideas
- xxx. Lean Concepts, including Kaizen and SMED
- xxxi. Solution Evaluation Criteria, Evaluation of solutions and selection of solutions
- xxxii. Change Management Process dealing with resistance to change
- xxxiii. Process of piloting the solutions
- xxxiv. Risk Analysis
- xxxv. Concept and Examples of Poke Yoke, Visual Workplace and 5S
- xxxvi. Planning for full scale implementation
- xxxvii. Evaluation of results after implementation
- xxxviii. Monitoring the results through statistical Process Control
- xxxix. Monitoring the results as a part of established QMS
- xl. Institutionalization and integration of the solutions
- xli. Process of Closing the Project
- xlii. Work through at least 3 six sigma projects of different applications
- xliii. Documentation of a Project

SMARTER LEARNING: ONLINE CLASSROOM



The training is delivered through online classroom. Highlights of training programs are-

- Access to the self-paced online material anytime from any location
- Students complete the program 100% online.
- High quality online tutorials/notes for each topic
- Online Multimedia Audio/Video Classroom trainings
- Chatting facility for online discussions on project issues for each topic
- Discussion forums for offline discussions on project issues for each topic
- Online practice exams and quizzes for each topic
- Online and offline assignments for understanding practical aspects of six-sigma implementation.
- Six Sigma Training Certification upon completion of online examination. In first attempt. (Attempts allowed 1 for online courses and 3 for offline courses).

ENROLL TO OPEN SOURCE SIX SIGMA ONLINE TRAINING FREE OF COST:

Fee for admission to online Yellow Belt course:RS 0.00(FREE)

Fee for admission to online Green Belt course:RS 0.00(FREE)

Fee for admission to online Black Belt course:RS 0.00(FREE)

Fee for online Yellow Belt Certification Examination: Rs 3,000

Fee for online Green Belt Certification Examination: Rs 5,000

Fee for online Black Belt Certification Examination: Rs 10,000

PAYMENT MODE:

1. By ELECTRONIC FUND TRANSFER

This can be done directly from your **Internet Banking A/c** (or) visiting your bank branch and placing a **fund transfer request** using the following details of our Bank account.

Execute an **Electronic Fund Transfer** (NEFT) instruction using the following details:

Beneficiary Name: **Improsys**

Beneficiary Account Type: Current Account

Beneficiary Bank: **HSBC Bank**

Beneficiary Account Number: 1460698109

Beneficiary Bank Branch: Pune Deccan

Beneficiary Bank IFSC code: HSBC0411003

2. By DEMAND DRAFT (DD) / Cheque

Demand Draft (DD) favouring "**Improsys**" (payable in Pune)

Send DD to - **Improsys, 427, Jai Ganesh Vision, Akurdi, Pune-411035.**

3. By CREDIT CARDS-

Visit to <http://www.sixsigma.name> to pay online via secured Payment Gateway.
All Major Credit Cards –MasterCard, Visa are accepted.

COURSE DURATION:

The program can be completed during the period of minimum 1 month depending on –

- Participant's Learning curve,
- Qualifying in Examination

Benchmarking Feature	Improsys	SixSigma.us	Example Group
	Compare the Features of Improsys's course vis a vis other courses available		
Website	http://www.improsys.in http://www.sixsigma.name	http://www.sixsigma.us	http://www.examplecg.com
Frequency	Any time in year.	Fixed Schedule	Fixed Schedule.
Program Conduction	Online Course for period of 1 month	4 Weeks	Info. Not available
Program Venue	Your Office/ Your Home/ Cyber Cafe	Mostly overseas	Metro cities
Program Timing	In your spare times	Pre-decided	Pre-decided
Program Fees	Rs.10000/-	Rs.75000/- to Rs.1.84 lacs	Info. Not available
Payment Method	Installments are available	Info. Not available	Info. Not available
Course Content	As per Guidelines by Quality Council of India	IACTE	Info. Not available
Course Material	Free High Quality Flash Based Proprietary Notes	Free High Quality Flash Based Notes	Info. Not available
Practice Examinations	Unlimited	Info. Not available	Info. Not available
Chat facility to share thoughts with participants	Available all the time 24 Hrs x 365 Days	Not available	Not available
Discussion Forum facility to discuss practical problems	Available all the time 24 Hrs x 365 Days	Not available	Not available
Practical Guidance	Classroom Training On demand	Info. Not available	Info. Not available
Practical Guidance	Practical Guidance for Up to 3 Projects for offline courses.	Info. Not available	Info. Not available
Area of Expertise	Practical Improvements In -Productivity, Quality, Profitability, Value, On time Delivery	Six sigma, Lean etc.	Six Sigma ,Lean etc
Other Training courses/Expertise	Lean Manufacturing, KAIZEN, NLP,TRIZ, ERP,SCM, POKAYOKE, SMED,5S, Lateral Thinking Stress Management		

Online Registration at:

<http://www.sixsigma.name>

Or

Mail to: supriya@sixsigma.name