

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 Yellow Belt

### PROGRAM OVERVIEW

Six Sigma Online's Yellow Belt certification provides an overall insight to the techniques of Six Sigma, its metrics, and basic improvement methodologies.

Students will learn how to integrate Six Sigma methodologies for the improvement of production and transactional systems to better meet customer expectations and bottom-line objectives of their organization.

It provides an introduction to process management and the basic tools of Six Sigma, giving employees a stronger understanding of processes, enabling each individual to provide meaningful assistance in achieving the organization's overall objectives. They also:

- Improve effectiveness of employees in their support role of Six Sigma
- Improve personnel buy-in of Six Sigma
- Improve day-to-day workplace activities

(resulting in a reduction of cycle times, improved quality, and less waste)

A Yellow Belt is an individual who has received introductory training in the fundamentals of Six Sigma.

The Yellow Belt gathers data, participates in problem-solving exercises and adds their personal experiences to the exploration process.

Not only do Yellow Belts gain the skills necessary to identify, monitor and control profit-eating practices in their own processes, but they are also prepared to feed that information to Black Belts and Green Belts working on larger system projects.

improsys  
improvement in systems

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- Cashflow
- Quality
- Productivity
- Value
- Delivery

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The Yellow Belt course provides a basic understanding of the necessary strategies, methods, techniques and tools for enacting the improvement process. Specifically, the Yellow Belt course teaches the fundamentals of improvement and process management by preparing people to identify measurement scales, define critical process factors, collect data, characterize processes, make easy improvements and cultivate project opportunities.

#### **Course outcomes**

- § Bridges the gap between six sigma understanding and application.
- § Prepares students to perform local improvements actively participate in six sigma projects and advance their value to the organization.
- § Prepares students to professionally and enthusiastically participate in the improvement process.
- § Detects and eliminates "low-hanging" non-value-added activities in processes.
- § Reduces "low-hanging" variation in certain process inputs and outputs.
- § Identifies performance problems and generates the data required to solve them



#### **METHODOLOGY**

Our approach to developing Six Sigma Yellow Belt 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 or classroom training.**

# Who should attend?



- Any individual who wishes to learn about six sigma.
- Any individual who wishes to plan to become green belt / black belt in future.



## COURSE CONTENT

- i. Overview of Six Sigma Methodology
- ii. Cultural Imperatives to Six Sigma
- iii. Strategies for effectively implementing six sigma in an organization
- iv. Understanding of Deployment Strategies - Business Goals/ Dashboards/ Balance Business Score Card or Customer Goals including linkages with financial goals
- v. Linkage of Six Sigma Methodology with other initiatives like Lean Concepts etc.
- vi. Roles and responsibilities in Six Sigma implementation
- vii. Define and Map Processes to be improved
- viii. Six Sigma Project selection-linkage to strategy
- ix. Over view of Six Sigma Project execution (DMAIC or DFSS/ DMADV) (Define- Measure- Analyze- Improve & Control, Design for Six Sigma, Define Measure Analyze Design and Validate)
- x. Introduction to basic statistical tools from Six sigma such as Mean, Median, Mode, Standard deviation, Meaning of Sigma, Concept of Normality, Concept of Hypothesis of testing
- xi. Project Review Guidelines and selection of Belts for the projects
- xii. Process of Closing the Project
- xiii. Work through a sample six sigma project

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).

## **COURSE FEES:**

The Course Fees for Classroom Six Sigma Yellow Belt Certification Course is 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.

## **REGISTRATION:**

1. Registration is confirmed after receipt of dually filled enrollment form along with scan copy of the required certificates and requisite amount of course fee .
2. Enrollment form available in <http://www.sixsigma.name/>.

## **COURSE DURATION:**

The program can be completed by attending minimum 1 session depending on

- Participant's Learning curve
- Qualification and previous exposure to statistical methods.

## **TIMING:**

Each Session: 10 am-6 pm including break for Lunch and Tea.

## **CLASS ROOM TRAINING, SESSION WISE COURSE FEE:**

**Charges per Session-*Rs 5000/-***

- 1) Per Session - 1 day training with time duration *10 am - 6 pm*
- 2) Yellow belt certification: Minimum session required - 1
- 3) Green belt certification: Minimum session required - 3
- 4) Black belt certification: Minimum session required - 4

## BENEFITS OF IMPROSYS CLASSROOM TRAININGS:

- 1) Interaction with every student focusing his/her career development.
- 2) Answer to queries and problems faced during training/learning.
- 3) Improvement in knowledge in all aspects with change in attitude and approach towards problem.
- 4) Trainings help in grading up their performance in work.
- 5) Free access to Laptop and Internet during class trainings.

COURSE	DAY	DATE	PROJECT
<i>Yellow belt certification</i>	SATURDAY	12 SEPT 09	Not applicable
<i>Green belt certification</i>	SATURDAY,SUNDAY	12 SEPT 09, 13 SEPT 09	1 Project Compulsory
<i>Black belt certification</i>	SATURDAY,SUNDAY,MONDAY	12 SEPT 09, 13 SEPT 09,14 SEP 09	2 Project Compulsory
<i>Yellow belt certification</i>	SATURDAY	26 SEPT 09	Not applicable
<i>Green belt certification</i>	SATURDAY,SUNDAY	26 SEPT 09, 27 SEPT 09	1 Project Compulsory
<i>Black belt certification</i>	SATURDAY,SUNDAY,MONDAY	26 SEPT 09, 27 SEPT 09,28 SEPT 09	2 Project Compulsory

**Online Registration at:**  
**<http://www.sixsigma.name>**

**Or**  
**Mail to: [supriya@sixsigma.name](mailto:supriya@sixsigma.name)**