

# INDIAN STATISTICAL INSTITUTE

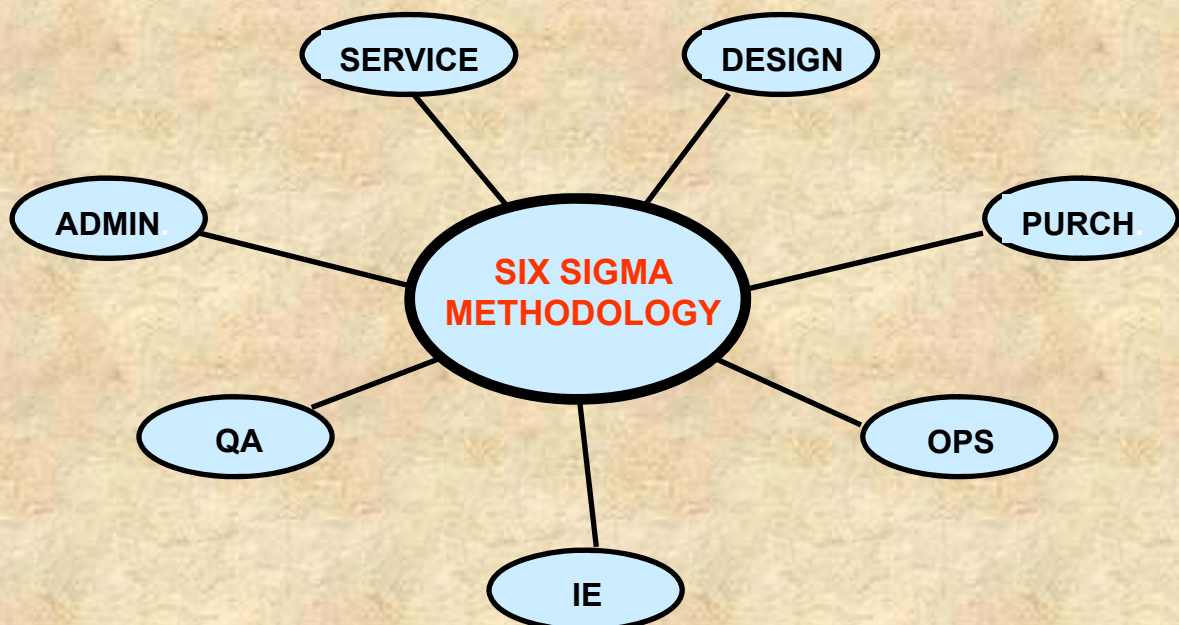


Announces

## Six-Sigma Case Study Presentation Contest 12<sup>th</sup> & 13<sup>th</sup> February, 2016 AT Hotel Atria, Bangalore

**A Common Language for All**

*Six Sigma Applies To All Facets Of  
Business and Business Processes*



## Power of Six Sigma

- Every organization wants to implement Six Sigma approach in anticipation of improving market penetration and organizational speed at the same time reducing cost of doing business.
- **Six Sigma** is described as a methodology to improve business processes and is supposed to provide metrics that strives for near perfection.
- **Six Sigma** embodies a disciplined, data-driven analytical approach for reducing variation in any process and thereby eliminating defects.
- **Six Sigma** initiative has become basic requirement by any organization and not ornamental any more.
- **Six Sigma** is being perceived to take people to higher level of performance with fewer mistakes while making it a strategic option for transforming an organization. **Six Sigma** is a program to be owned and led by leadership orienting strategically towards market place and customer satisfaction.

## Six Sigma and ISI

- The Indian Statistical Institute through its vast experience in training and implementation of six sigma methodology in wide spectrum of industries, has understood the problems of efficient practice of different methodologies of six sigma in its best way!!
- The Institute has been organizing this case study presentation since 2002. This year the Institute is planning to hold the contest in three streams of DMAIC, DFSS and LEAN.
- The Institute wishes to ensure the continuation of the six Sigma movement in our Country for organizational development .



## PROGRAM DETAILS

### February 12, 2016

08.30 - 09.30	: Registration
09.30 - 11.30	: Case Study Presentation
11.30 - 11.45	: Tea/Coffee
11.45 - 13.15	: Case Study Presentation continues
13.15 - 14.15	: Lunch
14.15 - 15.45	: Case Study Presentation continues
15.45 - 16.00	: Tea/Coffee
16.00 - 17.30	: Case Study Presentation continues

### February 13, 2016

09.30 - 11.30	: Case Study Presentation continues
11.30 - 11.45	: Tea/Coffee
11.45 - 13.15	: Case Study Presentation continues
13.15 - 14.15	: Lunch
14.15 - 15.45	: Interaction Session
15.45 - 16.00	: Tea/Coffee
16.00 - 17.00	: Valediction & Prize Distribution

- Each team shall complete their presentation in about 15 minutes and participate in question and answer, if any, for about 5 minutes.
- Presentation material shall be in PPT form and should be in a font visible from a distance of at least 10 meters.

### The suggested presentation material for inclusion:

- Project selection justification.
- Project scoping, process identification, expected benefit & time line.
- Study of current process & presenting necessary steps under the selected methodology (DMAIC, DFSS or LEAN).
- Organizing, prioritizing & validation of causes, by following methods suitable for the project.
- Generating, prioritize & select solution for root causes, risk analysis and implementation plan.
- Evaluation of results along with the methodology used for sustenance.

### Case Studies for the Contest will be grouped by the participating teams as follows\*:

- DMAIC
- DFSS
- LEAN

*(\*) No of prizes will be based on number of participating teams in each categories*

## WHO CAN PARTICIPATE

- Master Black Belts, Black Belts, Green belts from six sigma implementing organizations with or without their case studies.
- Process owners and Executives willing to implement six sigma in their organization, and hence keen to learn how the project is carried out in a organization.

## FEE STRUCTURE

- **INR 8,000/-** per team of up to two members
- **INR 3,000/-** per single participant or observer

## IMPORTANT DATES

- **Submission of completed nomination: By 04 February 2016**
- **Submission of presentation material in soft copy :By 10 February 2016**

## CONTACT

Program Secretary-Six Sigma Presentation Case Study Contest  
SQC & OR Unit, Indian Statistical Institute  
8<sup>th</sup> Mile, Mysore Road, Bangalore –560059

Fax: +91-80-28484910 Telephone: + 91-80-28483 007

E-mail : sanjitisi@yahoo.co.in, kspk1990@gmail.com Web: www.isibang.ac.in

## INDIAN STATISTICAL INSTITUTE

- ❖ Is declared by an Act of Parliament as an Institute of National Importance.
- ❖ It functions as a University empowered to award degrees up to Ph.D.; as a Corporation in undertaking large scale projects; as a Firm of Consultants to industries to improve Quality, Reliability and Efficiency and as a Meeting place of Scientists, Economists and Literary figures from all parts of the world.

## SQC & OR DIVISION

- ❖ The **pioneer and leader in blending statistical theory with practice** and institutionalizing the **continuous improvement process** into a sustaining system.
- ❖ To strengthen **national economy** through continual search for excellence in Quality.
- ❖ To disseminate the basic concepts and **techniques for Quality Improvement** by organizing Training programs, Workshops and In-house programs.
- ❖ To develop **highly skilled professionals** capable of self actualization.
- ❖ To help industries in their efforts to cope up with the growing challenge of global competition through training & implementation of quality system based on **ISO-9000, ISO-14000, ISO TS 16949 standards, Six Sigma, World Class Manufacturing** etc.



# Six-Sigma Case Study Presentation Contest

12, 13 February 2016, Hotel Atria, Bangalore

## Registration Form

Organization :  
Mailing Address :

Contact Person :  
E-mail :  
Phone : Fax :

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Title of the Study :

DMAIC

DFSS

LEAN

Participants attending the program (Names):

- 1.
- 2.
- 3.
- 4.

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Details of DD/Cheque attached (@.....per participant) in favour of “**Indian Statistical Institute**” payable at **Bangalore**.

Amount : \_\_\_\_\_

DD/Cheque No. : \_\_\_\_\_

Bank : \_\_\_\_\_

Date : \_\_\_\_\_

Branch : \_\_\_\_\_

Signature :

Name :

Date:

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\*Copy of this form may be used in case of more participants

Please e-mail the form to or send to :

**Program Secretary, Six Sigma Presentation Case Study contest**

**SQC & OR Unit, Indian Statistical Institute**

**8<sup>th</sup> Mile, Mysore Road, Bangalore –560059**

**Fax: +91-80-28484910 Telephone: + 91-80-28483 007**

**e-mail id. : kspk1990@gmail.com**