

# INDIAN STATISTICAL INSTITUTE



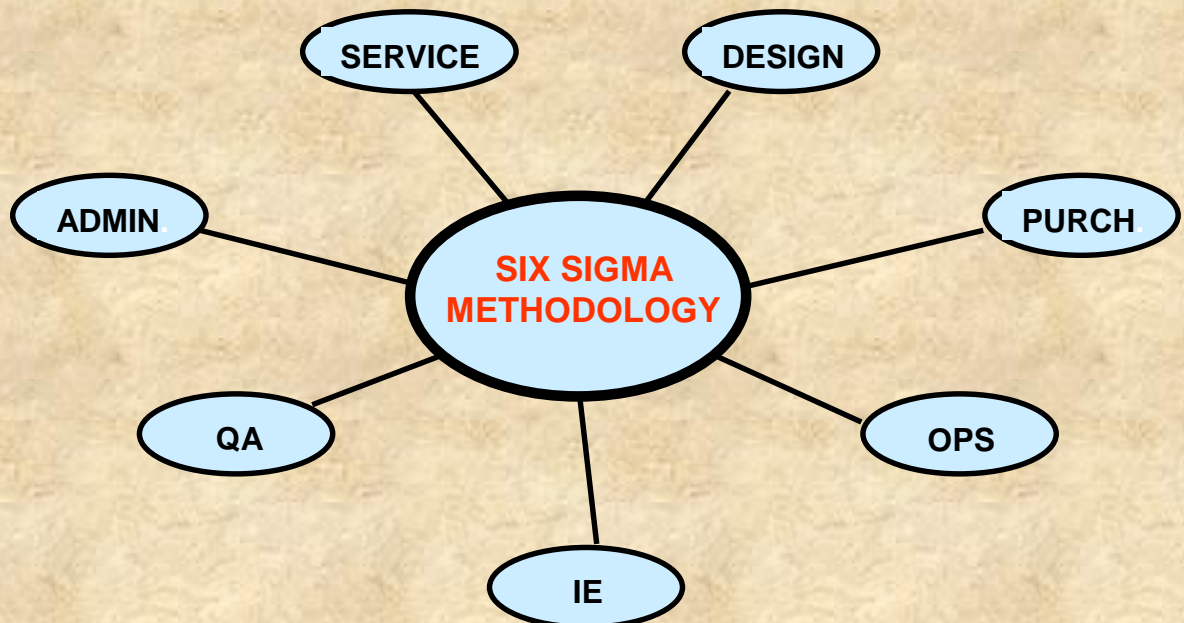
Announces

## Six-Sigma Case Study Presentation Contest 27 - 28 February, 2020

*Venue: Indian Statistical Institute, Bangalore Campus*

**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 also 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

## **27 February, 2020**

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

## **28 February, 2020**

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

- **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/- + GST of 18%** per team of up to two members
- **INR 4,000/- + GST of 18%** per single observer

## IMPORTANT DATES

- **Submission of completed nomination** :By **15 February 2020**

## CONTACT

Program Secretary-Six Sigma Presentation Case Study Contest

SQC & OR Unit, Indian Statistical Institute

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

Telephone: + 91 80 26985 402/400/423

E-mail : sqc@isibang.ac.in, kalyan@isibang.ac.in 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**  
**27 - 28 February, 2020.**  
**Venue: Indian Statistical Institute, Bangalore Campus**  
**Registration Form**

Organization : \_\_\_\_\_  
Contact Address : \_\_\_\_\_

Contact Person : \_\_\_\_\_  
E-mail : \_\_\_\_\_  
Phone : \_\_\_\_\_

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Title of the Study : \_\_\_\_\_

DMAIC                                       DFSS                                       LEAN

Participants attending the program (Names):

1. \_\_\_\_\_
2. \_\_\_\_\_

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Details of DD/online transfer attached in favour of “**Indian Statistical Institute**” payable at **Bangalore**.

Amount : \_\_\_\_\_  
DD/Cheque No./Online transfer : \_\_\_\_\_ Date : \_\_\_\_\_  
Bank : \_\_\_\_\_ 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**  
**Telephone: + 91-80- 26985 402/400**  
**e-mail id: kalyan@isibang.ac.in, sqc@isibang.ac.in**

## Online Transfer Details

1.Name : Indian Statistical Institute  
2.Bank : UCO Bank, Kengeri Branch, Mysore Road, Bangalore  
3.Account No. : 02970200000702  
4.IFSC code : UCBA0000297  
5.Type of Account : Current Account

Note: Please mention the company/participant name in Remark column while doing online transfer.

### Tax-related Information:

Taxpayer Trade Name : INDIAN STATISTICAL INSTITUTE  
Taxpayer Legal Name : INDIAN STATISTICAL INSTITUTE  
Income Tax Permanent A/c No. : AAAAI 0345 R  
GSTIN : 29AAAAI0345R1ZB  
Category : Scientific & Technical Consultancy Services