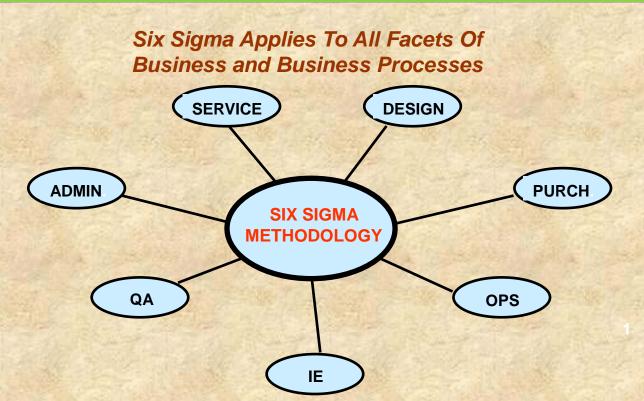
## **INDIAN STATISTICAL INSTITUTE**



# Six-Sigma Case Study Presentation Contest 27-28 February, 2018

## Venue: Indian Statistical Institute, Bangalore Campus

## A Common Language for All



## **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

### 27 February, 2018

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

### 28 February, 2018

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 about15 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 19 February 2018
- Submission of presentation material in soft copy :By 21 February 2018

### 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 E-mail : gijoev@gmail.com, 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 27 – 28 February, 2018. Venue: Indian Statistical Institute, Bangalore Campus Registration Form

Organization Contact Address	:		
Contact Person E-mail Phone	:		
Title of the Study	:		
DMAIC Participants attendir 1. 2.	Ding the program (Names	FSS s):	□ LEAN
Details of DD/Cheq payable at <b>Bangalo</b>		hed in favour of " <b>Indian</b>	Statistical Institute"
Amount DD/Cheque No./On Bank	line transfer :		
Signature : Name :		Date:	
Please e-mail the fo	m Secretary, Six Sigm SQC & OR Unit, Ind 8 <sup>th</sup> Mile, Mysore Ro	more participants a Presentation Case Stu dian Statistical Institute oad, Bangalore –560059	e

e-mail id. : kspk1990@gmail.com, gijoev@gmail.com

### **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 INSTITUTETaxpayer Legal Name: INDIAN STATISTICAL INSTITUTEIncome Tax Permanent A/c No.: AAAAI 0345 RProvisional GST ID No.: 29AAAI0345R1ZBCategory: Scientific & Technical Consultancy Services