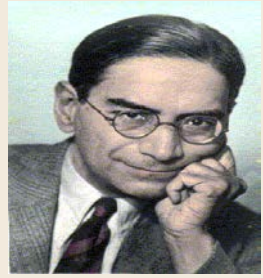




Indian Statistical Institute

SQC & OR Unit, Hyderabad



Announces

Certification Program for

Six Sigma Black Belt

Program Schedule → June : 5-7, 12-14, 19-21 and 27-29

Program Director : G Murali Rao

gmuralirao@isihyd.ac.in / gmuralirao@gmail.com

Street No 8, Habsiguda, Hyderabad - 500007

Phone: (040) 27153984/2171906 Fax: (040) 27173602

Website: www.isihyd.ac.in

Introduction

Indian Statistical Institute, Hyderabad announces a certification program for "Six Sigma Black Belt" with specific emphasis on understanding the DMAIC, DFSS and Lean methodologies, developing skills in statistical tools & techniques and demonstrating the skills through successful execution of an improvement project. The certification program is planned during June 2015, on weekends including Fridays/Mondays. The program will be extremely useful to the executives associated with quality & related functions to introduce breakthrough improvements by building a strong Six Sigma resource & structure with the needed expertise in problem solving and statistical methods for achieving business excellence.

Six Sigma Black Belt (SSBB)

Six Sigma Black Belts (SSBBs) are developed through a structured training in the DMAIC & DFSS methodologies and statistical tools and techniques from a practical and application prospective. Six sigma skills so acquired along with their domain expertise they play the critical role of improvement drivers of any organization by striving to implement six sigma. They are the catalysts or change agents bringing in innovative ideas/solutions for improving the efficiency of an organization and striving toward continual customer satisfaction. They bring in a paradigm shift in the way the business issues/problems are addressed by using numbers and data to arrive at any decision. They also acquire the necessary skills to teach the Six Sigma methodology across the organization. Now-a-days each and every individual in an organisation or institution irrespective of the function in which he/she is working is expected to possess the necessary six sigma skills through certification to achieve optimal results in their profession as well as career. Six Sigma along with Statistical Thinking is gradually becoming as necessary as the ability to perform one basic professional work.

DFSS and Lean Six Sigma

Highest levels of performance can only be achieved only when quality is built at the design stage of any product or service through adopting Design for Six Sigma methodology. Similarly Lean Manufacturing/Lean Six Sigma methodology is essential for waging war on waste to minimize cost, improving efficiency and provide "value" to the customer. The program curriculum is designed in such a manner to cover DFSS & Lean Six Sigma methodologies so that the participants can develop their skill in DFSS & Lean Six Sigma by undertaking improvement projects.

Curriculum

Six Sigma DMAIC, DFSS & LEAN methodologies and corresponding tools & techniques as applicable for Black Belts. Advanced Statistical Methods and an overview of Data Mining & Business Analytics methods will also be covered for the benefit of the participants. The program is designed to provide adequate time for theory, Hands-on sessions, presentations, case studies and teaching by participants on an allotted

Eligibility Criteria

Degree/Diploma holders in any discipline with Six Sigma Green Belt training/certification from any reputed Institution /Organization. Experience in executing quality/productivity improvement projects will be an added advantage and will be preferred.

Certification Criteria

Certificate of Participation :

Minimum 75% attendance and at least 70% Marks in the test (to be conducted on 29th June 2015)

Six Sigma Black Belt Certificate/Card :

Submitting at least **ONE** Six Sigma Improvement Project (DMAIC/DFSS/LEAN) **within 6 months of receipt of the participation Certificate** for review and finally approved for certification by the Institute.

Program Fee :

Rs 50,000/- (per participant) (Includes program kit, Lunch, Tea/Coffee with biscuits/snacks on the days of the program). A special discount of Rs5,000/- will be given to participants falling in to any one of the following categories - Self-sponsoring individual participants OR Group Participation (3 or more participants from the same Organization). In addition applicable Service Tax & education cess as stipulated by Govt. of India to be paid on the Program fee. It is presently 12.36% expected to be increased to 14% (please check at the time of your registration)

Payment Mode :

Participants need to pay the fee along with the applicable taxes in full at the beginning of the program in the form of **Demand Draft drawn in the favour of Indian Statistical Institute, Payable at Hyderabad** OR **Online Bank Transfer**

Bank Details for Online Transfer :

Address : Syndicate Bank, J S N Colony, Habsiguda, Hyderabad.
Account No : 30451010000079
IFSC Code : SYNB0003045

- Venue** : Lecture Hall, Indian Statistical Institute, Hyderabad **Timings** : 0930 to 1730
- Faculty** : Senior Faculty members with over 25 years of experience in teaching & practice.
- Schedule** : 12 days during June 2015, Weekends including Fridays/Mondays (5-7, 12-14, 19-21 and 27-29 of June)
Black Belt Qualifying Examination : 29th June 2015 (3pm to 6pm)
Distribution of Certificates of Participation : 29th June 2015 at 7 pm followed by Program Dinner.
(On the occasion of Statistics Day and Birth Day celebrations of Prof. P C Mahalanobis)
- Accommodation** : Limited accommodation (A/C Rooms) can be availed by outstation participants on a twin sharing basis at an additional cost (on a first come first served basis and depending on the availability)
Room Rent : Rs 700/- per day per participant.(includes simple breakfast and dinner)

Application/Nomination Procedure

Registration Forms need to be sent along with the program fee to the Program Facilitator in the prescribed format. (Registration Forms without the program fee will not be accepted. Program Fee will not be refunded subsequent to confirmation of registration). The proof of eligibility criteria, Copies of (a) Degree/Diploma Certificate (b) Green Belt Certificate need to be attached to the registration form.

Last date

Receipt of Registrations Form : 29th May 2015

Limited Seats

(Acceptance will be on first come first served basis
and at the sole discretion of Institute)

For any further details Contact / Mail :

isihydssbb@gmail.com or

(040) 27153984 / 27171906

K Venkata Ramana
Program Facilitator
vrkota@isihyd.ac.in

G Murali Rao
Program Director
gmuralirao@isihyd.ac.in
gmuralirao@gmail.com

About the Institute

The Indian Statistical Institute (I.S.I.), founded by Professor Prasanta Chandra Mahalanobis, grew out of the Statistical Laboratory set up by him in the Presidency College in Kolkata in the year 1931. In 1959, in recognition of the role of statistics as a key technology of the modern times and the importance of the Institute in the development and application of statistics, the Parliament of India enacted the Indian Statistical Institute Act, declaring it an Institution of National Importance. The Institute is now considered as one of the foremost centres in the world for training and research in statistics and related sciences. In keeping with this long tradition, the Institute has been engaged in developing statistical theory and methods and their practical applications in various branches of science and technology.

The major objectives of the Institute, as given in its Memorandum, are to promote the study and dissemination of knowledge of statistics, to develop statistical theory and methods, and their use in research and practical applications generally, with special reference to problems of planning of national development and social welfare;

to undertake research in various fields of natural and social sciences with a view to the mutual development of statistics and these sciences;

to provide for, and undertake, the collection of information, investigation, projects and operational research for purposes of planning and the improvement of efficiency of management and production.

The Institute initiated the Quality Movement in India as early as 1947. Through its SQC & OR Division the Institute is providing assistance to Indian industry relentlessly since then to achieve high quality and productivity at an affordable cost.

About the SQC & OR Unit, Hyderabad

The Statistical Quality Control and Operations Research (SQC & OR) Unit at Hyderabad of the Indian Statistical Institute was established in the year 1974 with the objective of helping industries in Andhra Pradesh and also industries of other states close to Hyderabad for promoting and propagating statistical and quality management methodologies.

The SQC & OR Unit, Hyderabad is one of the major Units of the SQC & OR Division of the Indian Statistical Institute. SQC & OR Division was created by Professor Mahalanobis exclusively for helping the Indian industries in managing quality and productivity problems with the application of Statistical as well as Quality Management methodologies.

SQC & OR Unit, Hyderabad has immensely contributed to the SQC & OR Division's activities such as

- Playing a pioneering role in the Quality Movement in India and setting path for quality control and improvement activities for the Indian industries through promotion and applications of statistical and operations research methodologies.
- Serving the industries in India and abroad over the last five decades by providing training and consultancy on quality concepts and methodologies such as TQM, Taguchi Methods, Quality Function Deployment, Six Sigma, and Quality Systems.
- Collaborating and exchanging ideas with quality gurus. Some experts like Shewhart, Deming, Juran, Taguchi, Ishikawa, Ott, Tippet and Suda visited ISI at various points of time and interacted with ISI faculty.

A large number of Manufacturing, Service, IT, BPO & KPO industries have been benefitted by the services of SQC & OR Unit Hyderabad. Reliance, ITC, Wipro, HSBC, BHEL Dr. Reddy's etc. to name a few.

Indian Statistical Institute, SQC & OR Unit, Hyderabad

Certification Program for **Six Sigma Black Belt**

12 days during June 2015, Weekends including Fridays
(5-7, 12-14, 19-21 and 27-29 of June 2015)

Registration Form

(to be filled separately for each participant)

1. Name :
2. Category of participation : Organization / Individual / Group
3. Organisation :
4. Highest Qualification :
5. Designation/Responsibility :
6. Years of Experience :
7. Address for Communication

Email ID :

Mobile :

8. Briefly describe about the Improvement Projects (if Any) executed by you

Details of Program Fee : Rs 50,000/- or Rs 45,000/- (with discount) plus taxes
(Demand Draft drawn in the favour of Indian Statistical Institute, Payable at Hyderabad.)

Amount :

Number Bank :

Date :

Online Transfer Details :

The information provided above is true to the best of my knowledge and I have understood the various requirements & conditions of the program as provided in the brochure and overleaf.

Date :

Signature

USEFUL INFORMATION

Program Schedule: 5th to 7th, 12th to 14th, 19th to 21st & 27th to 29th June 2015 (12 Days)

Eligibility Criteria :

Degree/Diploma holders in any discipline having Six Sigma Green Belt Training/certification from any reputed Institution /Organization. Experience in executing quality/productivity improvement projects will be an added advantage and will be preferred.

Certification Criteria :

Certificate of Participation : Minimum 75% attendance and at least 70% Marks in the Black Belt Qualifying Examination to be conducted on 29th June.

Black Belt Qualifying Examination : 29th June 2015 (3pm to 6pm)

Distribution of Certificates of Participation : 29th June 2015 at 7 pm followed by Program Dinner. (on the occasion of Statistics Day and Prof. P C Mahalanobis's Birth Day celebrations)

Six Sigma Black Belt Certificate/Card : Submitting at least ONE Six Sigma Improvement Project (DMAIC/DFSS/LEAN) within 6 months of receiving the participation certificate for evaluation and acceptance by the Institute. (Executive Summary & Presentation Slides in the prescribed format)

Candidates not fulfilling the requirements (75% attendance and/Or Failed candidate will not be issued any certificate. Candidates having the minimum attendance but failed in the exam may be allowed to appear along with the next batch of similar SSBB program offering.

Program Fee :

Course fee per participant : Rs.50,000/- + Service Tax

Course fee per participant (with discount) : Rs 45,000/- + Service Tax

Program Fee will not be refunded subsequent to confirmation of registration

Payment Mode : Demand Draft drawn in the favour of Indian Statistical Institute, Payable at Hyderabad OR Online Bank Transfer

Online Transfer Details : Syndicate Bank, JSN Colony, Habsiguda, Hyderabad.
Account No : 30451010000079 IFSC Code : SYNB0003045

Receipt acknowledging that the program fee is received by the Institute will be provided. It can be used as a proof of payment. Requests for Invoices, bills etc. will not be entertained.

Institute Tax Account/Registration details :

PAN No : AAAAI0345R

Service Tax Registration No : STC/HYD-III/16/2001 (STax)