

PARTICIPATION

Teachers, Researchers and Final-year post-graduate students and Practitioners from Universities / Colleges / Institutes / Government Offices, etc. **located in North-Eastern states only**, who are using statistics in their work. Applicants with science (Mathematics/Statistics etc.) and/or engineering background are eligible to apply.

Certificate of Attendance will be provided only to candidates who attend ALL the sessions.

REGISTRATION FEE

Participants shall pay a nominal fee of **Rs. 1,000/-** (inclusive of GST charges) only to get themselves registered for the workshop.

Payment is to be made by DD in favour of **“Indian Statistical Institute”** payable at **Tezpur**. Last date of submission of Registration Fee along with filled-in Registration Form is **01st February, 2018**. Registration shall be offered in first-come-first-serve basis. Not more than **25 (twenty five)** participants shall be accommodated. All communications with the participants would be made *via* email.

ACCOMMODATION FOR OUT-STATION PARTICIPANTS

Out-station participants would be provided with accommodation in hostels, separately for males and females, within Tezpur University campus.

WORKSHOP VENUE

Seminar Hall, ISI, North-East Centre, Tezpur

ADDRESS FOR CORRESPONDENCE

Dr. Prasun Das, ISI Kolkata (Email: dasprasun@rediffmail.com)



Three-Day Workshop

on

SQC Practices and Data Analytics

Jointly organized by

SQC & OR Unit, Kolkata, INDIAN STATISTICAL INSTITUTE

and

Indian Statistical Institute, North-East Centre, Tezpur

Duration

12 - 14 February, 2018

at

Indian Statistical Institute, North-East Centre, Tezpur

PROGRAMME COORDINATORS

Dr. Prasun Das, Indian Statistical Institute, Kolkata

Mr. Biju Mathew, Indian Statistical Institute, North-East Centre, Tezpur

ABOUT THE WORKSHOP

The primary function of a manager in business organization is quick decision making and forward planning under uncertain business conditions. Quality data, while meeting business needs, becomes more complex as organizations begin sharing data across lines of business, departments, and other entities. Data analytics, apart from data cleaning and visualization, also applies data mining, predictive analytics and machine learning tools to sets of big data, in particular, containing unstructured and semi-structured data.

The **objective** of this workshop is to give an exposure on usage of tools and techniques for quality control and data analytics practices in the relevant areas with the aim of controlling and improving quality in all aspects of business and services using quality data. The content of this workshop will be limited to the demonstration of background concepts, theory and usage of tools and techniques, successful business applications through case examples, class room exercises and the recent developments in the relevant fields.

RESOURCE PERSONS

Dr. Prasun Das, ISI, Kolkata

Dr. Nandini Das, ISI, Kolkata

Dr. Abhijit Gupta, ISI, Kolkata

ABOUT INDIAN STATISTICAL INSTITUTE AND SQC-OR DIVISION

The Indian Statistical Institute (ISI) is a premier institute involved in carrying out research, teaching, training and consultancy in Statistics, Mathematics, Social Sciences, Computer and Communication, Biological Sciences, Physics and Earth Sciences and Statistical Quality Control & Operation Research. Professor P. C. Mahalanobis, the founder of Indian Statistical Institute, rightly deserves the credit for overwhelming development of “Statistics” in India in general and the institute, in particular, over the years. The institute has been declared by the Government of India as an Institution of National Importance by an act of the Parliament in 1959. For more details, please visit www.isical.ac.in

The *Statistical Quality Control (SQC) and Operations Research (OR) Division* was set up in 1953 following the visit of Walter A. Shewhart (the originator of SQC) in 1947-48. The objective of the Division is to propagate the use of SQC & OR for improving quality, enhancing productivity, and reducing manufacturing cost and losses in industries.

**Three-Day Workshop on
SQC Practices and Data Analytics**

February 12-14, 2018

REGISTRATION FORM

Full Name		
Gender	<input type="checkbox"/> Male <input type="checkbox"/> Female	
Affiliation		
Postal Address (for correspondence)		
Pin Code		
Educational Qualification		
Occupation		
Designation		
Email ID		
Contact Number		
Accommodation (for out-station applicants only)	<input type="checkbox"/> Required <input type="checkbox"/> Not Required	
Registration fees details	<input type="checkbox"/> Cash <input type="checkbox"/> DD/Cheque	
For DD	Bank (with Branch)	
	DD* Number	
	Date	
Food preference	<input type="checkbox"/> Veg <input type="checkbox"/> Non-veg	

(Forwarding by HoD/Principal/Supervisor) (Signature of applicant)

*DD to be drawn in favour of “**Indian Statistical Institute**” payable at Tezpur

Note: Photocopy of this form may also be used.