



# WORKSHOP ON DATA ANALYTICS

MARCH 10-15, 2019

Organized by

•  
INTERDISCIPLINARY STATISTICAL  
RESEARCH UNIT (ISRU)  
**INDIAN STATISTICAL INSTITUTE**  
203 B T ROAD  
KOLKATA 700108



## Registration Fee:

Rs. 4000 (inclusive of GST)

(Registration Fee includes Registration Kit,  
Lunch as well as Morning & Afternoon  
refreshments during March 10-15, 2019.)

## Application Deadline:

January 28, 2019

## Intimation of Selection:

January 31, 2019



## VENUE

ISRU Seminar Room  
4<sup>th</sup> Floor  
R A Fisher Bhavan

## OBJECTIVE

This workshop will primarily provide an overview of statistical methods that play very significant roles in DATA ANALYTICS. These include Regression Analysis, Categorical Data Analysis, Time Series Analysis, Resampling Methods, Model Selection, Robust Statistics, Bayesian Methods and, Machine Learning methodology (supervised/ unsupervised). Implementation of these techniques using R will also be discussed. Focus will be on interpretation and computation rather than on theoretical details.

## Who can apply

- Research Fellows and junior Faculty from Universities/ Colleges/ Institutes located anywhere in India, who are working or planning to work in the areas of Business Analytics and Machine Learning
- Junior professionals working in the areas of Business Analytics and Machine Learning

Participants MUST be post-graduate degree holders in Statistics/Mathematics with some experience of working on computers, OR Computer Science/other related areas with a working knowledge of Statistics.

## How to apply

Application, **complete in all respects**, must be submitted online through a [link](#) provided on <http://www.isical.ac.in/~isru>. In addition, the original requisite accompanying [certificate](#), duly signed by the applicant and forwarded by competent authority, must be sent by **SPEED POST** to

Ms. Swagata Chakraborty  
Interdisciplinary Statistical Research Unit  
INDIAN STATISTICAL INSTITUTE  
203, B. T. Road  
Kolkata 700108

The last date for submission of the online form is **January 28, 2019**.

Applicants will be informed of decision regarding their selection **via e-mail** by **January 31, 2019**.

## Joint Coordinators

Dr. Amita Pal

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Dr. Abhik Ghosh ([abhianik@gmail.com](mailto:abhianik@gmail.com))

- A CERTIFICATE OF PARTICIPATION will be awarded to each participant attending ALL the sessions.
- On-campus accommodation, if required, may be arranged on a payment basis.
- Need-based partial travel support may be awarded to eligible participants.