

**DEPARTMENT OF STATISTICS
NEHU, Shillong.**

Registration Form

(Statistics, Big Data and Data Science-2019)

1. Name : _____
2. Designation : _____
3. Address for Correspondence: _____

4. E – mail: _____
5. Telephone : (O) _____
(R) _____
6. Title _____

7. Abstract enclosed: Yes No
8. Accommodation needed: Yes No
9. Registration fee: _____
10. Transaction ID with date: _____
11. Other request (if any): _____

(Signature of the Participant)

(Make copies for multiple use)

PATRON

Prof. S.K. Srivastava, Vice Chancellor NEHU, Shillong.

National Advisory Committee

1. Prof. Probal Chaudhuri, Theoretical Statistics and Mathematics, Indian Statistical Institute, Kolkata.
2. Prof. S. M. Bendre, Applied Statistics Unit ISI, Chennai.
3. Dr. Deepayan Sarkar, Theoretical Statistics and Mathematical Units, ISI, New Delhi.
4. Prof. Bimal Roy, Applied Statistics Unit, Indian Statistical Institute, Kolkata.
5. Prof. Kalyan Das, Department of Mathematics, IIT Mumbai.
6. Prof. L Ladu Singh, Vice Chancellor, Bodoland University, Assam.
7. Prof. S.K. Upadhyay, Department of Statistics, BHU, UP, India.
8. Prof. Kishore K Das, Department of Statistics, Gauhati University, Assam.

Local Organizing Committee

- Chairman : Prof. H. Duncan Lyngdoh, Dean
School of Physical Sciences,
NEHU
- Conveners : Prof. T. K. Chakrabarty, Head,
Department of Statistics
- Treasurer : Dr. B. Das
- Secretary : Prof. R. Singh
- Joint Secretary : Dr. S.K.Jha
- Members : Prof. S. Das
Dr. B.K.Gupt

National Seminar

on

Statistics, Big data and Data Science

21st – 22nd November, 2019



Organized by

*Department of Statistics
North Eastern Hill University
Shillong – 793022*

Scope and Objective

Today's technology driven world generates a huge amount of data every moment and as per an estimate by Forbes, about 1.7 megabytes of new information will be created for every human being per second by the year 2020. The challenges posed by huge amount of data demands for a multidisciplinary approach in storing, organizing and analyzing the information at hand. The fields of enquiry emerging for the purpose go by the names Big data, Data analytics and Data Science. To understand the nature of these emerging areas and their interrelation it is important to know the basics.

While statistics as a scientific discipline developed for the universe in which data were very scarce and the conclusions were to be drawn from small data sets. The tools, methodologies, models, and inferential procedures used in statistics need not suit well to analyse large heterogeneous databases that include texts, images, videos, or sounds from different populations containing many variables in particular for number of variables more than observations.

The National Seminar is expected to provide a platform to discuss the contemporary issues related to the challenges in analysing Big Data and the journey from Statistics to the modern discipline of Data Science.

Thematic Areas

The Seminar comprises plenary and invited lectures, oral and poster presentations by the participants on the following areas:

- How Big Data is changing the way we learn from observations?
- Data Science as a modern discipline
- Data Science versus Statistics: Are these two different disciplines?
- Changes in Statistics for Big Data
- How Data Science can revolutionise your business?
- The career with Data Science

Department of Statistics, NEHU

Established in the year 2005, the Department has been imparting high quality training in the field through its ongoing M.Sc. and M.Phil/Ph.D. programs.

The Venue

The seminar will be held in the NEHU Permanent Campus surrounded by the beauty of nature and refreshing greenery.



How to reach

NEHU is 120 km from G B International Airport, Guwahati and 100 Km away from Guwahati Railway station. Taxis on reserved and sharing basis are available both from Guwahati airport or railway station but from Shillong Airport pre booking is needed.

Temperature varies between 5⁰-15⁰ in November. Participants are advised to have woolen clothes.

Call for Papers

An abstract not exceeding 300 words of the presentation and Registration form may be posted or sent as attached Ms Word file to Prof. T.K Chakrabarty, Convener/ Programme Co-ordinator on email id:

tkchakrabarty@nehu.ac.in

Important Dates

Last date for submission of Abstract: 7.11.2019

Acceptance of Abstract: 11.11.2019

Last date for registration 15.11.2019

Accommodation

Shared accommodation will be arranged on payment basis at a subsidized rate for the out station participants in the University Guest House.

Registration Fees

A Registration fee of Rs. 1000/- to be paid online only and a copy of the receipt should be send to the email below:

tkchakrabarty@nehu.ac.in

Account holder: Head Department of Statistics

Bank: State Bank of India (NEHU, Branch)

Account Type: Current

Account No: 36274506948

IFSC Code: SBIN0004295