## **Organizing Secretary**

Dr. V.U. Dixit, Associate Professor

Dr. A. D. Dabade, Assistant professor

## **Advisory Committiee**

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Prof. S.V. Kawle

Dr. Asha Jindal

Dr. Prashant Shah

#### **Committee Members**

Dr. (Mrs.) V. U. Dixit (Associate Professor)

Dr. S.P. Gite ( Head and Associate Professor)

Dr. Alok Dabade (Assistant Professor)

Mr. Priyesh Tiwari (Assistant Professor)

Ms. Chinmayi Pawar (Assistant Professor)

Mrs. Ashwini Ghanekar (Assistant Professor)

Mr. Anil Arekar (Co-ordinator- PGDASS)



## **REGISTRATION FORM**

National Workshop on Statistical Analysis Using R-software (14th – 15th March, 2018)

Organized by Department of Statistics, University of Mumbai, Mumbai

Name :
Qualification :
Designation:
Age : Gender :
Institute:
Address for communication :
Mobile Number :
Email address :
Payment Details: DD / NEFT / RTGS / DD
NumberDate
Bank
Signature of Participant:

# Two Days National Workshop on Statistical Analysis Using R software

(March 14-15, 2018)



Organized by **Department of Statistics**University of Mumbai,

Mumbai-400098

#### ABOUT UNIVERSITY OF MUMBAI

The University of Mumbai is one of the oldest and premier Universities in India. It was established in 1857 consequent upon "Wood's Education Dispatch" and it is one amongst the first three Universities. The University was accorded 5 star status in 2001 'A' grade status in April 2012 by The NAAC. It has been granted University with UPE status by UGC & PURSE Scheme by DST.

#### ABOUT THE DEPARTMENT OF STATISTICS

The Department of Statistics in Mumbai University came into existence in the year 1948. It was the first department in the western region for post graduate studies and research in statistics. Department of Statistics offers post graduate courses leading to the master of arts and science (M.A./M.Sc.) degree by papers awarded by the University of Mumbai. In addition to the masters program, Department of Statistics is successfully running post graduate diploma in applied statistics with software (PGDASS), M.Phil. and Ph.D. degree programme. Experienced faculty of the department is devoted to research in their respective areas of specialization. Project work and problem session are encouraged to develop innovative and analytical approach to Statistics learning. The department has a long cherished history of having produced eminent academician and successful statisticians in the industry.

#### ABOUT THE WORKSHOP

R is free and open source software for data analysis and statistical computing. R is also popular because of its excellent graphing capability. The course content is designed with an objective to introduce various statistical methods and its application. This workshop aims at strengthening the research and data analysis capability of researchers by equipping them with knowledge on how to use R which at present is widely used software by researchers throughout the world.

#### **OBJECTIVE OF THE WORKSHOP**

- To understand the R environment and know the R software.
- To select appropriate statistical tools for data analysis while conducting research.
- To enhance analytical skills of the young research scholars who are involved in research
- To give hands on training sessions for the participants who in turn will train their students in R software.

### CONTENT OF THE COURSE

- 1.Introduction to R Software, Descriptive Statistics.
- 2.Parametric test.
- 3. Nonparametric test.
- 4. Regression Analysis.
- 5.Advanced statistical Analysis.

# Who has to Participate?

Faculty members, Research scholars, and Industrial professionals etc.

#### FEES AND REGISTRATION PROCEDURE

There are limited 50 seats for this workshop and the selection will be made on the first come first serve basis. The registration fees of the workshop is Rs. 500/- for all the participants. The fee includes the cost of workshop-kit, lunch & sessional teas. The registration is to be paid in the form of DD drawn in favor of Finance and Accounts Officer, University of Mumbai, Mumbai payable at Mumbai for NEFT/RTGS A/C No: 20059535315, IFSC Code:ALLA0210186. MICR Code: 400010010.

# **ACCOMMODATION**

Limited accommodation facility is available in the University Campus and can be available on prior

request as per the existing rates of accommodation.

## **HOW TO APPLY**

Interested participants can download the form from the website of Mumbai University (www.mu.ac.in) and submit the duly filled application along with the DD /photocopy of NEFT to the address mentioned below on or before **5th March 2018**. They are requested to send the soft/scanned copy of same to mu.statistics.workshop@gmail.com.

Dr. S. P. Gite, Head,

Department of Statistics,

Tilak Bhavan , 3rd Floor, Mumbai University , Vidyanagri Santacruz (E) , Mumbai-98.

### **ORGANIZING COMMITTEE**

## Chief Patron

#### Dr. D. B. Shinde

Vice-Chancellor (Acting)
University of Mumbai, Mumbai.

#### Patron

# Dr. V. N. Magre

Pro-Vice Chancellor (Acting)
University of Mumbai, Mumbai.

#### Convener

#### Dr. S. P. Gite

Head and Associate Professor, Department of Statistics, University of Mumbai, Mumbai. Mob.: 9167157717