

Announcement

Workshop on

Modern Ecological and Agricultural Practices with Statistical Methodologies and R Software (March 30-31, 2017)

Conducted by

The Agricultural and Ecological Research Unit, Biological Sciences Division, Indian Statistical Institute, Kolkata- 700 108

The Agricultural and Ecological Research Unit, Biological Sciences Division, Indian Statistical Institute, Kolkata and the Department of Management, North-Eastern Hill University, Meghalaya is pleased to make the first announcement of the "Modern Ecological and Agricultural Practices with Statistical Methodologies and R software" to be held in *North-Eastern Hill University, Tura Campus, Meghalaya, India* during 30th - 31st March 2017. This workshop is an annual event organized by Agricultural and Ecological Research Unit, Indian Statistical Institute, Kolkata. The program was initiated in 2014 by the AERU under the financial support from ISI Kolkata and National Board of Higher Mathematics to cater the statistical training to interdisciplinary researchers. Over the last three years, the workshop has received vigorous support from the participants across different parts of India. This is the fourth workshop in this series and is going to be held in **North Eastern Hill University, Tura Campus, Meghalaya, India**. The event will be jointly organized in collaboration with the Department of Management, North Eastern Hill University, Meghalaya.

Workshop Objective:

The workshop is intended to give rigorous training program on modern ecological and agricultural issues with statistical methodologies and R software for advanced M.Sc students, allied disciplines, researchers and faculties from college and universities who are extensively involved in interdisciplinary research activities. The two days program will deal with the application of modern statistical tools and techniques using R to the problems arising from agriculture and ecology.

Topics to be Covered:

- Statistical Methodology
- Introduction to R Programming
- Data Visualization with R
- Descriptive Statistics with R
- Regression Techniques with R (with Case Studies)
- Re-sampling Strategies in R (with Case Studies)

Chairman:

Prof. Sanghamitra Bandyopadhyay, Honorable Director, Indian Statistical Institute, Kolkata

Patron:

Prof. G. D. Yadav, Honorable Vice-Chancellor, Institute of Chemical Technology, Mumbai

Mentor:

Prof. Pabitra Banik, Professor in-charge, BSD, ISI, Kolkata

Organizing Committee:

Prof. Anjana Dewanji, Professor, ISI, Kolkata

Dr. Suparna M. Biswas, Assistant Professor, ISI, Kolkata

Dr. Sourin Das, ISI, Kolkata

Dr. Amiya Ranjan Bhowmick, Assistant Professor, ICT Mumbai

Mr. Biman Chakraborty, Assistant Professor, Aliah University

Mr. Shakar Bahadur, ISI, Kolkata

Mr. Sandip Chatterjee, ISI, Kolkata

Conveners:

Dr. Sabyasachi Bhattacharya, Associate Professor, ISI Kolkata

Dr. Abhigyan Bhattacharjee, Associate Professor, Department of Management, North Eastern Hill University, Tura Campus, Meghalaya

Dr. Arun Kumar Banerjee, Jabalpur Institute of Management, Jabalpur, Madhya Pradesh

Speakers:

- i) Prof. Pabitra Banik, ISI, Kolkata
- ii) Prof. Santanu Roy, Viswa Bharati University
- iii) Prof. Sabyasachi Bhattacharya, ISI, Kolkata
- iv) Dr. Abhishek Mukherjee, ISI, Kolkata
- v) Prof. K. C. Malhotra, ISI Kolkata (Retired)
- vi) Dr. Amiya Ranjan Bhowmick, ICT Mumbai

Workshop Charges: There is no charge for training or fees for registration in the workshop. Working lunch and snacks will be provided to all participants free of cost on the two days during **March 30-31, 2017**. TA and lodging (dormitory/twin sharing) will be paid to maximum of ten 10 outstation participants (dinner expenses has to be paid by the participants themselves).

Intake: Total 30; 20 participants from NEHU, Tura Campus, Meghalaya; 10 participants from outside. Outstation participants from North-East India will be given preference.

How to Apply:

Candidates need to fill in their details by going to the link/copying in the browser as below:

<https://sites.google.com/site/rworkshopisi/>

After registering through the above link, scanned copy of the completed application as per enclosed format should also be sent by email to the address sabyasachi@isical.ac.in & abhigyan09@rediffmail.com by **15th March, 2017**. Late and incomplete application will not be entertained.

Selected candidates will be informed by email. They have to submit hard copy of the filled in application with proper endorsement at the time of joining the workshop, otherwise their candidature will be cancelled.

For inquiry may contact:

Dr. Abhigyan Bhattacharjee, Co-ordinator
Email: abhigyan09@rediffmail.com;
Cell: 08415098100/09435017519.

APPLICATION FORM

Workshop on Modern Ecological and Agricultural Practices with Statistical Methodologies and R Software (*March 30-31, 2017*)

Conducted by

The Agricultural and Ecological Research Unit, Biological Sciences Division, Indian Statistical Institute, Kolkata

at

Department of Management, North-Eastern Hill University, Tura Campus Meghalaya

-----TO BE FORWARDED THROUGH PROPER CHANNEL-----

1. Name (in block letters): Dr./ Mr./Ms./
2. Age (in completed years):
3. Sex:
4. Mobile No:
5. Current Affiliation:
 - a. Name of Department:
 - b. Name of Institution with Address:
6. Designation :
7. Address for Communication :

8. E-mail Address:
9. Qualification (Highest Degree with Subject and University) :
10. Statistical Packages used:

11. a. Are you presently a registered research scholar? Yes / No
 - b. If yes, please provide the following details:
 - i. Date of Registration:
 - ii. Name of Supervisor:
 - iii. Title of Thesis:

Please paste a recent passport photo in this space
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12. Brief description of statistical application in your current research topic/area:

Signature of candidate with date

Office Seal

Signature of the Head of the Institution /Forwarding Authority

(Name: _____ Designation: _____)

Date:

Deadline for submitting application: **15 March, 2017**