



# North East Workshop on Modern Ecological and Agricultural Practices with Statistical Methodologies and R software - 2018



ORGANIZED BY

*Agricultural and Ecological Research Unit, Indian Statistical Institute, Kolkata  
and  
Department of Zoology, Rajiv Gandhi University, Itanagar, Arunachal Pradesh  
26th - 27th February 2018.*

**Chairperson:**

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

**Patron:**

Prof. Tamo Mibang, Vice-Chancellor,  
Rajiv Gandhi University, Itanagar,  
Arunachal Pradesh

**Mentor:**

1. Prof. Pabitra Banik, Professor In chage,  
Biological Sciences Division, ISI, Kolkata
2. Prof. D.N.Das, Professor & Head,  
Department of Zoology,  
Rajiv Gandhi University, Itanagar,  
Arunachal Pradesh, India

**Convener**

1. Dr. Sabyasachi Bhattacharya, Head  
Agric. & Ecol. Res. Unit, ISI, Kolkata
2. Dr. M.K. Bharali, Department of Zoology,  
Rajiv Gandhi University, Itanagar

**Organizing Committee:**

Prof. Anjana Dewanji, ISI, Kolkata  
Dr. Suparna M. Biswas, ISI, Kolkata  
Dr. Sauren Das, ISI, Kolkata  
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Mr. Biman Chakraborty, Aliah University  
Mr. Shakar Bahadur, ISI, Kolkata  
Mr. Sandip Chatterjee, ISI, Kolkata

Interested participants should apply online on or before December 30th, 2017  
<https://sites.google.com/site/rworkshopisi/>

**Aspects to be touched**

1. Simulation Modeling in Ecology
2. Mangrove Biodiversity and Conservation Ecology
3. Biophysical Ecology
4. Introduction to R Programming
5. Data Visualization with R
6. Descriptive Statistics with R
7. Regression Techniques with R  
(with Case Studies)
8. Resampling Strategies in R  
(with Case Studies)

**Resource Persons**

Prof. Joydev Chattopadhaya, ISI,  
Kolkata  
Prof. Sudip Kundu, Dept. of Biophysics  
Calcutta University  
Dr. Sabyasachi Bhattacharya, ISI,  
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