#### WEEK LONG TRAINING WORKSHOP



# Statistics for Social Science



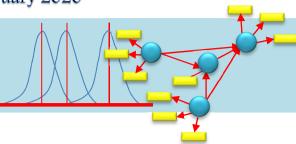
Understanding the theories & handling the software

18th February to 24th February 2020









Jointly organized by

## Dr. Meghnad Saha College Itahar (Ranipur), Uttar Dinajpur, WB - 733128

#### Gazole Mahavidyalaya &

Gazole, Malda, WB - 732124

## **Advisors**

- Professor Anil Bhuimali, Vice Chancellor, Raiganj University, Raiganj
- Professor Bikash Roy, Dean of Arts & Commerce, University of Gour Banga
- Professor R.B. Singh, Head (Chair), Delhi
- School of Economics, University of Delhi Professor Malay Mukhopadhyay
- Visba Bharati University, Shantiniketan
- Professor Soumendu Chatterjee Presidency University, Kolkata
- **Professor Sanat Gucchait** Univerity of Burdwan

**Chief Patron** 

Convener

**Ioint Convener** 

- **Professor Sujit Mondal**
- Diamond Harbour Women's University Dr. Swadesh Pal, Assistant Professor

• Dr. Subrata Saha, Administrator, Dr. Meghnad Saha College

• Dr. Md. Shamsul Haque, Principal, Gazole Mahavidyalaya

• Tanmoy Sarkar, Asstt. Professor, Gazole Mahavidyalaya

• Dr. Sipra Basu, Asstt. Professor, Gazole Mahavidyalaya

• Dr. Mukunda Mishra, Vice Principal, Dr. Meghnad Saha College

• Goutam Sarkar, Dept. of Geography, Dr. Meghnad Saha College

- Univerity of Gourbanga, Malda
- Dr. Tapas Pal, Assistant Professor Raiganj University, Raiganj

### **Key Resource Person**

Dr. Baidya Nath Pal, Associate Scientist Indian Statistical Institute, Kolkata

## Content highlights

- Understanding the SPSS & STATA Environment
- Statistical Significance;
- Hypothesis Testing; P-value determination
- T-Test; CHI-square Test;
- ANOVA; ANCOVA
- Correlation Analysis;
- Linear Regression;
- Logistic Regression;
- ROC Curve;
- Factor Analysis;
- Cluster Analysis;
- Non-Parametric Analysis
- Structural Equation Model;

## **Information**

- Online registration will be live from 08 January to 30 January 2020.
- Confirmation to applicants participation will be sent on 03 February 2020.
- Registration Fee to be paid online by 10 February 2020.
- Registration Fee: ₹2000 each.
- Registration fee will include workshop kit, tea/coffee & lunch for training days.
- No TA will be provided to the applicant
- Limited nos. of accommodation may be arranged on request with prior intimation.

#### Venue

Department of Geography Dr. Meghnad Saha College

## Who can apply?

The practitioners of Geography and other social sciences having basic skill to work on Windows OS platform and has interest to learn the statistical techniques for using them in their academic dissertation and research work can apply for this workshop. A 'no objection certificate' from the competent authority is mandatory and this is to be submitted during the enrolment on the first day of the workshop. Total number of seats is 25. The participants require to bring their laptops with them. Please feel free to contact for any further clarification.

## **Organizing Committee**

Visit: http://www.drmscollege.ac.in | Contact No: 03523-277707/ 9474826123/ 9832206181 | Email: drmsc.itahar@gmail.com

#### **Members**

- Dr. Irien Shabnam, IQAC Coordinator, Dr. Meghnad Saha College
- Sukumar Barai, NAAC Convener, Dr. Meghnad Saha College
- Dr. Enarul Hoque, HOD, Sociology, Dr. Meghnad Saha College • Raju Singha, HOD, Education, Dr. Meghnad Saha College
- Iqbal Manirul Islam, Head Clerk, Dr. Meghnad Saha College
- Arabinda Roy, Dept. of Geography, Dr. Meghnad Saha College
- Najrul Islam, Dept. of Geography, Dr. Meghnad Saha College
- Jayanta Mandal, Dept. of Geography, Dr. Meghnad Saha College
- Mahabur Sarkar, Dept. of Geography, Dr. Meghnad Saha College
- Mangal Saha, Dept. of Geography, Dr. Meghnad Saha College
- Mursed Alam, Dept. of Geography, Dr. Meghnad Saha College

• Jaygopal Biswas, Bursar, Dr. Meghnad Saha College