Application form for registration to Workshop cum Training Programme on "Statistical Tools for Research Data Analysis" (16-22 march, 2015)

1. Name (in BLOCK LETTERS):...

2. Designation:..

3. Present Employer's Address:...

....

4. Address for Correspondence:...

....

5. E-mail Id:...

6. Telephone No (Mobile)/(O)/(R):...

7. Gender (Male/Female):..

8. Educational Qualification:...

9. Plan of travel (date of arrival and departure):...

....

10. Whether accommodation is required or not..

11. Any accompanying person

      If yes, how many?..

12. Food Preference (Veg/Non-veg)..

13. Details of Registration fee:..

....

(Signature of the Applicant with Date)

NATIONAL WORKSHOP CUM TRAINING PROGRAMME

on

STATISTICAL TOOLS FOR RESEARCH DATA ANALYSIS

16-22 March, 2015

by

SOCIETY FOR APPLICATION OF STATISTICS IN AGRICULTURE AND ALLIED SCIENCES (SASAA)

in collaboration with

DEPARTMENT OF AGRICULTURAL STATISTICS BIDHAN CHANDRA KRISHI VISWAVIDYALAYA

VENUE
DEPARTMENT OF AGRICULTURAL STATISTICS
BIDHAN CHANDRA KRISHI VISWAVIDYALAYA
Mohanpur, Nadia – 741252
West Bengal, India

Statistics as a science addressed to extracting information from data has been regarded as one of the useful disciplines in modern times and its application-potential pervades the world of science belonging to other disciplines so as to enrich their contents in terms of value-enhancement. In real-life data emanated from diverse disciplines, not to speak of agricultural science only, being originated through planned experiments conducted in basic science, behavioral science, medical science, plant and animal sciences and also in multitude of data collected through surveys, the role of statistical data-analysis has been proved as an indispensable tool/technology which provides a systematic procedure to mine their embedded features. The formation of the society for application of statistics in agriculture and allied sciences culminates as an inevitability in order to realize the above mission. As delineated earlier, to assist scientists and data analysts this Workshop on "Statistical Tools for Research Data Analysis" has been conceived as part of addressing the mission of the Society so that the research workers in diverse fields of science may be aware of the recently developed statistical methods which will eventually provide an appropriate analytical treatment of any kind of data in hand. This Workshop cum training program envisages the inclusion of the following topics among others:

The following topics will be covered with hands-on practical session on computers, including the demonstration of statistical software packages. Course materials will be provided to all participants. The participants will be given the opportunity to present the problems faced in their respective fields/experiments.

- Concept of Statistical Data Types and Data Processing
- Data - diverse types and their features
- Sample Survey Techniques for collection and analysis of Survey Data
- Designs and Analysis of experiments: Layout and analysis of Simple Field Experiments, Factorial Experiments, Split-plot type Experiments, incomplete Block Design, BIBD.
- Regression Analysis with Examples
- Multivariate Data Analysis
- Time Series Analysis and Prediction Models
- Estimation of Genetic Parameters and Statistical Genetics
- Concept of Robustness and its application in data analysis

Prof. S. P. Mukherjee, Former Centenary Professor, Calcutta University

Prof. Partha P. Majumder, Director, NIBMG

Prof. Arijit Chowdhury, ISI, Kolkata

Prof. B. K. Sinha, ISI Prof. G. M. Saha, ISI

Prof. Rahul Mukherjee, Indian Institute of Management, Kolkata

Prof. B. S. Majumdar, ISI

Prof. Ayanendra Nath Basu, ISI, Kolkata

Prof. Nripesh Kumar Mondal, Calcutta University

Prof. Asok Kumar Nanda, IISER, Kolkata

Dr. K. K. Goswami, Principal Scientist, ICAR - CIFRI, Kolkata

Dr. Lalmohan Bhar, Principal Scientist, ICAR - IASRI, NewDelhi

ELIGIBILITY

The candidates should be working in a position not below the rank of Assistant Professor/Scientist/Research Worker in Colleges/Universities/ Institutes/R&D wings of Corporate sector. The maximum number of participants to be admitted in the above training is 30 (thirty).

REGISTRATION FEE

Rs. 1500 per participant to be paid through DD in favour of TREASURER, SOCIETY FOR APPLICATION OF STATISTICS IN AGRICULTURE AND ALLIED SCIENCES (SASAA), at UNITED BANK OF INDIA, BCKVV branch or through online transfer with Beneficiary Name 'SOCIETY FOR APPLICATION OF STATISTI', S/B Account No. 0759010135641, UNITED BANK OF INDIA , IFSC Code – UTBI0BCKC16.

ACCOMMODATION

Registration fee does not include accommodation charges. Accommodation will be arranged on request and on payment basis, either at CHRD (Lake Hall, Kalyani) or nearby hotels. Working lunch will be provided to the participants.

WEATHER

The mean monthly maximum and minimum temperature will be around 35°C and 20°C during March.

GENERAL INFORMATION

Any person desirous to participate in the training program fulfilling the eligibility conditions may submit a duly filled-in application form (format as given in the brochure). No travel fare will be given to the participants. The participants willing to bring their family members have to bear charges for food and logistics.

Please send the signed scanned/post application form dully filled in to any one of the following:

- **Mr. Soumen Pal**
  Address: Dept. of Agril. Statistics, Faculty of Agriculture, BCKV, Nadia –741252
  E-mail Id: soumen.4345@gmail.com
  Contact No: +91-9038639373

- **Dr. P. K. Sahu**
  Head, Dept. of Agril. Statistics, Faculty of Agriculture, BCKV, Nadia – 741252
  E-mail Id: secretarysasaa@gmail.com
  Contact No: +91-9433841687

PROGRAMME COORDINATORS : Dr A Sarkar, ICAR-DRWA- Bhubaneswar
Dr A Sahu, Nagaland University, Nagaland
Mr Soumen Pal, ICAR-IASRI, New Delhi

Last date for receipt of application is 28th February, 2015