

**INDIAN STATISTICAL INSTITUTE
203 B.T.Road, Kolkata 700 108**

ANNOUNCEMENT

Biological Anthropology Unit of the Institute, Kolkata invites application for a workshop on **“Statistical and Computing Methods for Life Science data Analysis”**.

Date and duration of the Workshop: 08th February to 12th February, 2016

Venue of the Workshop: Department of Anthropology, Dibrugarh University, Dibrugarh,
786 004, Assam

Objective of the workshop:

1. Refresh/update knowledge of statistics in the collection of empirical data.
2. Orientation in bio-statistics for summarizing and presenting life-science data.
3. Refresh/update knowledge of computer and application of common software in the analysis of empirical data.
4. Orientation with statistical software packages in the analysis of life-science data.

The workshop is ideally be helpful for the research scholars of any discipline of life-science/ faculties of the Universities and colleges who are actively engaged in life-science research/Public health practitioners / People working in the Government and non-government organizations and deals with life-science data.

Eligibility criterion for the participants of the workshop:

1. Must have a master’s degree in any discipline of life-science e.g. Anthropology, Zoology, Botany, Physiology, Biotechnology etc. (may be relaxed in exceptional cases).
2. Must be below 45 years of age (may be relaxed for faculties, people working in the GO’s, NGO’s).
3. Must be the resident in any States of North East region or working in any organizations of the North East region.
4. Special preference will be given to those who have sufficient justification of utilizing the knowledge in their future programs.

Application Procedure for participation in the workshop:

1. Apply on plain paper (preferably typed) along with short curriculum vitae (name, father’s name/name of spouse, address including mobile no., e-mail, age, sex, educational qualification and subject, present occupation etc.).
2. Brief write-up (within 300 words) stating the justification – why the workshop or training is relevant to your research or work, how you will utilize the knowledge gained from this training or workshop in your future programs.

3. The application for participation in the workshop should be through proper channel (e.g. Research scholars should submit the application with a forwarding from their supervisor or head, application of the workers of GO's/NGO's should be forwarded by head of respective offices).
4. Completed application form addressed to Coordinator should reach latest by 1st February, 2016 at the following address: **Professor Subrata K. Roy, (Coordinator), Workshop on “Statistical and Computing Methods for Life Science data Analysis”. Biological Anthropology Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata 700 108. or Prof. Sarthak Sengupta (Regional Coordinator), Department of Anthropology, Dibrugarh University, Dibrugarh 789 004. Telephone: 09954508389.**
5. The application may also be sent through FAX at FAX No. (033) 2577 3049. Additionally, the electronic mail may be used. E-mail address: **rsubrata@isical.ac.in; or rsubrata.isi@gmail.com or me@drsarthak.com**

*Participants will **not** be provided local hospitality **nor** traveling allowance (TA) because of limited fund. Participants are **not** entitled to claim Daily allowance (DA) for the duration of workshop.*

A. Topics to be covered in the workshop (Detail programme will be planned later)

1. Collection of data in Biological Sciences
 - (a) Concept of Sampling
 - (b) Classification of data
 - (c) Presentation of data
2. Simple Experimental Designs with application in Biology
3. Computer Fundamentals
4. Data Summarization: Univariate and multivariate
5. Introduction to software packages used in Biological Sciences
6. Analysis of Variance

All statistical methods will be followed-up with biological examples and hands-on computer exercises.

For further information, please contact---

Regional Co-ordinator of the Workshop

Prof. Sarthak Sengupta, Department of Anthropology, Dibrugarh University, Dibrugarh 789 004.
e-mail: me@drsarthak.com, Telephone:09954508389.