



SUMMER SCHOOL ON RESEARCH METHODS AND STATISTICAL APPLICATIONS WITH SPSS

29TH AUGUST – 02ND SEPTEMBER, 2022

Organized By:

Biological Anthropology Unit
& Human Genetic Unit,
Indian Statistical Institute
203, Barrackpore Trunk Road
Kolkata 700108

**Last date of submitting
application:**

12th August, 2022

**Date of notification to
selected candidates:**

19th August, 2022

Registration Fee:

Rs. 3500/- (Three thousand
Five hundred only) including
GST. Registration fee will
only be accepted from the
selected candidates.

Mode of Payment:

Online (Payment needs to be
done by only selected
candidates within 25th August,
2022)

Objectives:

The Summer School intends to train research scholars to use various statistical tools using SPSS. The course will help them to work with real-life data, to summarize, present and analyze the data as well as to interpret the results using Statistical Software (SPSS).

Course content:

°Research methods in Biological and Social sciences °Descriptive Statistics °Sampling Methods and Hypothesis Testing °Parametric and Non-parametric Tests ° Linear and Logistic Regression °Applied Multivariate Methods (Factor Analysis, Principal Component Analysis, Cluster Analysis, Machine Learning Techniques) ° Theoretical Concepts of GIS °Data Analysis using SPSS.

Who can apply:

Research Scholars, Faculty Members, M. Phil Students and Master Degree Students.

Procedure for Application:

Duly Filled-in application in a prescribed format (downloadable from <https://bsd.isical.ac.in/>) should be sent by e-mail to workshop.spss2022@gmail.com

Phone: 033 2575 3247 (office), 094345 75105 (mobile)

We shall provide:

- ◆ Workshop kit.
- ◆ Lunch & Tea/Coffee on all five days of the workshop.

NOTE

**No accommodation will be provided.
No travel / daily allowance is permissible.**

Chairperson

Prof. Saurabh Ghosh
Head
Human Genetics Unit

Secretary

Dr. Raghunath Chatterjee
Professor-in-Charge
Biological Sciences Division

Convener

Dr. Baidyanath Pal
Associate Scientist (C)
Biological Anthropology Unit