



VISVA-BHARATI
A Central University & An Institution
of National Importance



Workshop

On

"Use of SPSS and R in Scientific Research"

Special emphasis on Statistical tools and techniques

March 02 -11, 2022

Organized by

Department of Agricultural Statistics
Institute of Agriculture (Palli Siksha Bhavana)
Visva-Bharati, Sriniketan,
W.B., 731236

Sponsored by

Human Resource Development Programme of SC-SP, 202, ICAR. New Delhi

About Visva-Bharati, Santiniketan:

Visva-Bharati, as per the Act of Parliament of 1951, has the President of India as the Paridarsaka (Visitor) and the Governor of West Bengal as the Pradhana (Rector). The President of India appoints the Acharya (Chancellor) and the Upacharya (Vice-Chancellor) of the University. The Act of 1951, with certain amendments made by Parliament thereafter, and the Statutes of Visva-Bharati constitute the basis of the powers and functions of the university and its constituent authorities. The chief decision-making bodies of the university are the Samsad (Court), the Karma Samiti (Executive Council), the Siksha Samiti (Academic Council), the Artha Samiti (Finance Committee), and the various Institute Boards and Patha Samitis (Boards of Studies).

About Workshop:

The Workshop on "Use of SPSS and R in Scientific Research". Special emphasis on Statistical Tools and techniques. This workshop is a special drive for SC faculty members of different universities and Institutes, SC research scholars and SC post graduate Students and for those SC practitioners who uses Statistical techniques for analyzing their data. This workshop will be organized with the support under Human Resource Development Programme of SC-SP, 202, ICAR.

Topics

- ✓ Research Methodology: An Introduction, Starting of SPSS & R
- ✓ Exploratory data analysis
- ✓ Parametric and Non-parametric tests
- ✓ Correlation and Linear Regression, One-way ANOVA
- ✓ Classification Tree, Discriminant Analysis-Case Studies
- ✓ Principal Component Analysis (PCA), Factor Analysis & Cluster Analysis-Case Studies
- ✓ Analysis of Time Series data
- ✓ Use of R Packages in Statistical analysis of Data
- ✓ Review of the Day-Exercises, Evaluation & Feedback

How to apply

Interested candidates can apply using mentioned link before February 25, 2022.

<https://forms.gle/u2NcwAxijYMeaqh8A>

Location and Climate:

Visva-Bharati is located in a rural setting of West Bengal. It is about 160 km. away by road from Kolkata. The nearest railway station is Bolpur (Santiniketan) on the Eastern Railway and the air terminal is in Kolkata. The University campus is about 5 km. from the railway station. Santiniketan can be reached in a little over two hours from Kolkata by train by covering about 146 km. The weather in February remains moderate and the temperature ranges between 17°C and 24°C.

Chairman:

Prof. Debasis Bhattacharya

Head

Department of Agricultural Statistics,
Institute of Agriculture (Palli Siksha Bhavana),
Visva-Bharati, Sriniketan, W.B., 731236
debasis_us@yahoo.com
Mo.9434493185

Organizing Secretaries:

Dr. Digvijay Singh Dhakre

Assistant Professor

Department of Agricultural Statistics
dhakreds@gmail.com
Mo. 9474694377

Dr. Kader Ali Sarkar

Assistant Professor

Department of Agricultural Statistics
kader804@gmail.com
Mo. 9968599487

Candidates may bring their own laptop in the Workshop and a free trial version of SPSS will be loaded by us on their laptop.

There are limited 25 seats only.

Note:-

Programme may change due to the Covid restrictions and prevailing Covid situation



For updates, please visit

www.visva-bharati.ac.in
www.psbvb.in

For any communication

agriculturalstatistics1@gmail.com