

Registration Form :

National Workshop on Statistical Data Analysis in Multidisciplinary Research—Learning through software (WSDAMR)

Name : _____

Department : _____

Affiliation : _____

Subject of Research : _____

Email : _____

Phone : _____

Food Habit : Vegetarian

Non-vegetarian

Mode of Payment : Cheque Draft

Cheque/DD No.....

Date of Issue.....

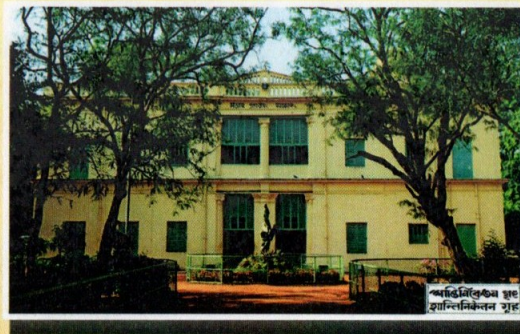
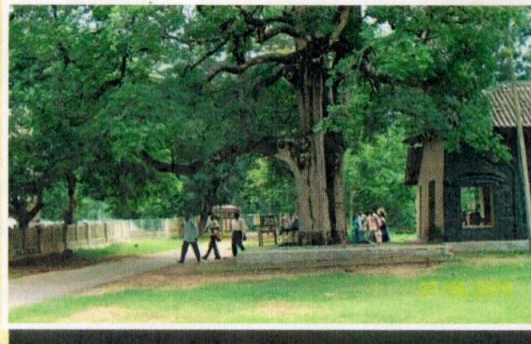
Issuing Bank.....

Issuing Branch.....

Signature of the applicant

About Santiniketan :

Santiniketan (Santiniketôn) is a small town near Bolpur in the Birbhûm district of West Bengal, India, approximately 180 km north of Kolkata (formerly Calcutta). It was established by Maharshi Devendranath Tagore, and later expanded by his son Rabindranath Tagore whose vision became what is now a university town, Visva-Bharati University. Finally the university got its current full-fledged shape later in 1960.



Weather

One may expect moderate to heavily moderate downpour during the last week of August. This mature spell of monsoon turns the university town into a bowl of lush greens and much soothing. Participants are requested to carry umbrella.

National Workshop on Statistical Data Analysis in Multidisciplinary Research – Learning through software (WSDAMR)

August 27-31, 2018



Organised by :

Department of Statistics
Visva-Bharati, Santiniketan

Objective

Research data are valuable. They play an important role in science and must be managed adeptly to enable reuse and verification of research results. With data volumes expanding beyond the petabyte and exabyte levels across many scientific disciplines, the role of data analysis for scientific research is becoming increasingly apparent in all spheres of science, namely Biological Sciences, Atmospheric Sciences, Agricultural Sciences, Actuarial Sciences even in Physical Sciences.

This workshop will furnish the participants with conducive statistical tools and to deal with data. Some cutting-edge data analytic techniques will also be discussed along with

with traditional methodologies. Most importantly, workshop participants will be given the opportunity to learn analysis using statistical software packages like SPSS and R.

Highlights

- Knowledge on data structure and introspecting on possible analytical exploration
- Basic learning of developing statistical algorithm
- Exploratory basic data analysis and summary statistics
- Understanding probability distribution and statistical inference
- Regression theory (linear and nonlinear)
- Multivariate data analysis techniques (Decision tree, Discriminant Analysis)
- ANOVA
- Categorical data analysis
- Resampling techniques
- 2D and 3D Graphing and visualizing data

Who can apply

- Researchers from any discipline (Biological Sciences, Social Sciences, Economical Sciences, Physical Sciences)
- Faculties from universities/colleges would find it equally benefitting

Registration : All the participants are required to be registered by an amount of Rs.3000/- (non-refundable) through Cheque/ Demand Draft

drawn in favour of **Accounts Officer, Visva- Bharati Payable at Santiniketan**

Accommodation and refreshments :

Refreshments (High tea and lunch) would be provided during the workshop. No accommodation would be provided for the participants. However we can help to avail payable accommodation on request.

Important advice :

Seats are limited. So sooner is the better.

How to apply :

Interested participants may fill up the registration form (attached) and send to the following email by 20th August'2018

wsdamr18@gmail.com or by registered post to the convener along with cheque/DD.

Please note without DD/cheque no application form will be considered.

Local applicants may submit the form with DD/cheque in person to the convener.



Organizing Committee

Chief Patron Prof. Sabuj Koli Sen
Hon'ble Vice Chancellor
Visva-Bharati

Chair Person Prof. Sukanta Sen
Principal
Siksha Bhavana, Visva-Bharati

Advisory Committee

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