5 Day's Workshop on
"Understanding SPSS & its Application in Research"
Date: 20th November to 24th November, 2018.

A.K.Dasgupta Centre for Planning and Development, Visva-Bharati, is organizing Five days' workshop on Understanding SPSS & its Application in Research from **20th** November to 24th November, 2018.

The Centre invites applications from research scholars and young faculty members from colleges, universities, who wish to deepen their understanding and enhance their skills in SPSS in connection with research work.

Applicants have to mail their soft copies of application mentioning their present status on or before 15th October, 2018. Applicants should mention their contact address, telephone number, email address and institutional affiliation. Application must reach vbplanning46@gmail.com within 15th October, 2018. Registration fee: Rs.2000/-. TA and accommodation will not be provided to the participants.
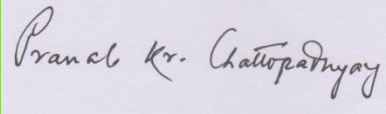
The registration Fees to be paid online. Details of payment will be provided after selection. Participants will have to bring their own laptops. The participation in the programme will be on first come first serve basis.

Important Dates:

Last date for receiving application: 15th October, 2018.
Email for Correspondence:
vbplanning46@gmail.com

Pranal Kr. Chattopadhyay

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Visit website for information: www.akdcentrevisvabharati.org

Course Overview

- Basics-data input-plotting charting-descriptive statistics

- Correlation and bivariate regression, comparing means, t, F-test etc.

- Analysis of variance-one and two-way ANOVA-repeated measure ANOVA, Random effect model (Factorial analysis for agricultural data) etc.

- Multivariate analysis-multiple linear regression-distance between multivariate populations-Multivariate analysis of variance (MANOVA) principal component, factor, cluster analysis, canonical correlation, correspondence analysis.

- Categorical (qualitative) data analysis-logistic regression, proportional hazard model regression for time to event data

- Time series analysis, analysis of health sector data, Simulation using SPSS.