



THE BHAWANIPUR EDUCATION SOCIETY COLLEGE

A MINORITY RUN COLLEGE. AFFILIATED TO UNIVERSITY OF CALCUTTA
RECOGNISED UNDER SECTION 2(F) & 12 (B) OF THE UGC ACT, 1956

Workshop on Research Methodology for Research in Social Science

Organized by

FDP Cell, The Bhawanipur Education Society College

In Collaboration with

University of Calcutta & Institute of Cost Accountants of India

FDP Cell of The Bhawanipur Education Society College, Kolkata is organising a ten-day **Workshop on "Research Methodology for Research in Social Science"** on the theme **'Theory and Application of Econometrics Models with Software Packages'** from **13th November 2018 to 22nd November 2018**. This workshop is designed to impart knowledge on the different aspects of Research Methodology in Social Science with Econometrics Models along-with training in advanced Statistical tools across the various fields of Social Sciences.

Objective of the Workshop:

1. To assist students and researchers to conceive a sound research proposal in different areas relating to time series and panel data analysis and finalising the findings for publication.
2. Field work training.
3. To assist in model building under different frameworks.
4. Data Processing, analysis and interpretation.
5. Imparting skill on statistical packages.
6. Articles, based on the learning outcomes of the workshop, will be selected from the participants and published.

Eligibility	Registration Fee	Time	Venue
Students and researchers from branches of Social Sciences.	Rs. 1000	11:00am – 04:00pm	2 nd Floor Auditorium, College premises

Interested candidates can apply through - [ONLINE REGISTRATION FORM](#)

For Online payment of Registration Fees please click - [ONLINE PAYMENT](#)



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Tentative Areas to be covered in the Workshop:

THEORY AND APPLICATION OF ECONOMETRICS MODELS WITH SOFTWARE PACKAGES

DAY	SCHEDULE
1	Introduction to Social Science Research – Formulation, Research design, qualitative and quantitative Research, Questionnaire design, Scaling techniques
2	Time series model, auto correlation, partial auto correlation, Box Jenkins methodology, error correction mechanism (ARMA, ARIMA, VAR model, Causality tests)
3	Data Collection tools and techniques – Sampling, Cluster analysis
4	Testing of hypothesis – Regression, Panel Data, Discriminant analysis,
5	Parametric and non-parametric tests
6	Time Series Data Analysis – ARCH, GARCH, Data Envelopment analysis, Factor analysis
7	Multivariate analysis – Simultaneous equation model, VAR analysis, Granger Causality, Impulse Response function
8	Micro econometric Models: LPM, Binary Logit, Probit, Tobit
9	Software Packages: SPSS, Eviews, Stata, LPP Solver - Lingo
10	Plagiarism & ethics in research Valedictory Session

Please Note:

- 1. Selected candidates would be informed through mail or over telephone.**
- 2. Participants will be provided with working lunch and required study materials.**
- 3. Candidates have to submit their duly filled up registration form to the Course Coordinators on or before 5th November, 2018.**
- 4. The organiser reserves the right for scrutiny and selection of the candidates.**

For any information/Clarification please contact:

Prof. Paramita Chakravarty, Course Coordinator

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