

**A Week-Long Workshop**  
on  
**Quantitative Research Methods in Social Sciences Using SPSS**  
(30 January-4 February, 2017)

*Organised by*  
**Institute of Development Studies Kolkata**  
**Technical Partner: SPSS**

**Objective of the workshop**

The workshop is intended for the researchers in social sciences (preferably non-economists) and social-science practitioners who are interested in improving their empirical-analytical skill at using quantitative techniques in their research/professional work. The workshop would aim to integrate the epistemological issues with quantitative research methods and would focus on analytical, interpretational and communicative aspects of quantitative techniques applied to social science research problems. Participants will also receive a hands-on training in data analysis using SPSS. The empirical illustrations to be used in the workshop will be drawn from different disciplines of social sciences providing a broad interdisciplinary perspective on the use of quantitative methods.

**Topics to be covered**

- Types of data, concept of variables and types of analysis
- Exploratory data analysis tools - descriptive statistics – calculations and interpretations
- Concept of distribution and hypothesis tests
- Association between variables – different techniques and applications
- Sampling theory
- Hypothesis Testing
- Regression analysis – as descriptive tool
- Survey Research – transition from research questions to survey questions, sampling techniques, questionnaire preparation, implementation of survey, data coding and entry and cleaning, analysis and reporting of survey results
- Indicators and indices – their constructions and interpretations

**Who can apply?**

M.Phil. and Ph.D. students, young faculty members in colleges, universities and research institutions (belonging to any discipline of social sciences), people in the government, NGO sector or media who expect to benefit from the use of quantitative methods/data analysis skills in their research or professional work. The applicant must possess a Master's degree in any discipline from a recognised university.

**What we provide:**

- Tea and Lunch on all five days of the workshop
- Essential reading materials in soft or paper versions
- No travel and daily allowances
- No accommodation for outstation participants

**Workshop Fee**

Rs. 2000/- (Rupees two thousand only)

**Intake Capacity:**

30

**Procedure for Application**

Filled in application in a prescribed form (downloadable from institute's website) can be sent electronically or through speed post/registered post/courier/by hand. Address for sending/submitting application: **Dr. Simantini Mukhopadhyay, Coordinator, Workshop on Quantitative Research Methods in Social Sciences Using SPSS, Institute of Development Studies Kolkata, DD-27/D, Sector I, Salt Lake, Kolkata 700064.** Email address for electronic submission of application: [idsk@idskmail.com](mailto:idsk@idskmail.com). The filled in application must reach the Institute **on or before 16 January 2017**. Selected candidates will be notified on **18 January 2017** through our website. Selected and willing candidates need to confirm their participation by sending the workshop fee of **Rs. 2000/-** through Demand Draft **on or before 24 January 2017**. Workshop fee can also be deposited in cash by visiting Institute's office in the Salt Lake Campus **on or before 24 January 2017**.

**Details for Demand Draft**

Demand Draft in favour of **Institute of Development Studies Kolkata** (Payable in Kolkata)

**Important Dates**

Last date of submitting application: **16 January 2017**

Date of notifying selected participants: **18 January 2017**

Last date of sending confirmation to attend the workshop

(Along with workshop fee): **24 January 2017**

Workshop: **30 January-4 February 2017**

**Workshop Venue**

Institute of Development Studies Kolkata (*Salt Lake Campus*)

DD-27/D, Sector I, Salt Lake, Kolkata – 700 064, West Bengal

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