

**10 Days Research Methodology course/SPSS for SC/ST Ph.D. Scholars in Social Sciences
from 5-14 March, 2018**

Organized by

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New Delhi**

Introduction

Research in Social sciences comprise both quantitative and qualitative methods, with the former steeped in “scientific” modes of inquiry, and the latter associated with traditions of inquiry in anthropology, sociology and semiotics in linguistics. These two modes of inquiry differ in their outlook, with positivism through its scientific outlook emphasising on gleaning “true” facts; whereas qualitative traditions aim at an understanding of the social world of the researched through the lens of the researcher. For research scholars in social sciences, it is imperative to delve and grasp how concerns or issues pertinent for research can be understood through these differing modes of inquiry. Hence, a course or workshop on research methodology encompassing both quantitative and qualitative methods will be beneficial towards undertaking research.

The *aim* of the present *ten-day course* is to acquaint research scholars pursuing their doctoral theses in various disciplines of social sciences. And provide them with tools, and a mode of critical thinking that would enable them to carry out research inquiry. In addition, an objective of the course would also be to enable participants to have clarity on facets of research in general, focusing on the theoretical and philosophical underpinnings of research in social sciences. Questions would be posed to participants during the course that would encourage the researchers to identify their own philosophies of research, and to work out how in practice they might carry out research consistent with these. The course would focus on methods of quantitative and qualitative enquiry so as to enable participants to grasp and have an insightful understanding of the underpinnings of such methods in researching. Recent innovations in statistical applications and software crucial to quantitative research will be touched on in the workshop, thus enabling scholars to test and analyse complex and multilevel data. Some common elements of social science research or enquiry will be addressed so that participant so that researchers can develop a sense of what is qualitative about qualitative research. Moreover, the workshop would enable the participants to use some qualitative method in their research. Lastly, the workshop would also focus on how to publish in the good quality Journal?

Tentative Course Content:

- Paradigms and Perspectives in social science research.
- Quantitative and qualitative research
- Planning and designing research
- Main methods for generating data.
- Sampling and selection in research.

- **Data analysis**

A: Quantitative

- ✓ Basic and Advanced Statistical Analysis
- ✓ Multivariate Analysis
- ✓ Factor Analysis
- ✓ Structural Equation Modeling

B: Qualitative

- ✓ Case study
- ✓ Ethnography,
- ✓ IPA,
- ✓ Grounded Theory

C: How to publish in a good quality Journal?

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