

**INSTITUTE FOR DEVELOPMENT AND COMMUNICATION (IDC)
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(An approved Research Centre of Panjab University for Ph.D. in Social Sciences)

Organizes

2-Week Workshop on Research Methodology in Social Sciences

December 5th - 16th, 2022

Hybrid Mode: Both Online/Offline

ABOUT IDC

The Institute for Development and Communication (IDC) is an autonomous research institution located in north-west India. It is also an approved research centre of Panjab University for Ph.D. in Social Sciences. Presently, students are enrolled for their Ph.D. programme in the disciplines of Public Administration, Economics, Gender Studies, Sociology and Political Science. IDC is engaged in social research with implications for change in the fields of governance, economic development, peace, conflict resolution and policing, education and gender justice. Prof. Randhir Singh Referral and Research Library of IDC has a collection of over 10000+ titles besides subscription to different journals, newspapers etc.

ABOUT THE WORKSHOP

Research is at core of any institution that aims at creation and dissemination of knowledge. However, quality research of global standards and that fits local needs as well has been a key challenge before such institutions. Against this backdrop, training in research methodology plays a key role in improving quality of research by both, the existing researchers and the beginners. It imparts the necessary research skills, knowledge and methodological understanding that enable the researchers to develop the most appropriate methodology for their research work. Apart from enhancing researcher's understanding of appropriate tools, it orients the participants about techniques for data collection, management of data, its analysis and presentation of final output in proper form. This 2-Week Workshop on Research Methodology in Social Sciences will be conducted in **hybrid mode** i.e. in both online and offline modes.

Target Group

Teachers, research scholars, students from pan-India can join the workshop.

Objectives

- To make the participants familiar with the basic concepts of research methodology in social sciences
- To familiarize them with philosophical and theoretical dimensions of the social sciences in general and research in particular.
- To impart skills in the integration of qualitative and quantitative research
- To make the participants user friendly with the statistical softwares for data analysis
- To develop the applied research skills of the participants

OUTLINE OF THE COURSE CONTENTS

Participants will receive orientation through lectures and discussions with senior social scientists and experts in the field of social sciences and research methodology. The workshop covers both the qualitative and quantitative tools of research and provides operating knowledge of statistical tools. Group discussions, open question answer sessions and presentations by participants may also be conducted during the workshop.

Several topics including those listed below will be covered:

- Philosophy of social science research.
- Introduction to Research Methodology.
- Idea of Research and Notions and Parameters of Research.
- Research, Innovations and Patents in Social Sciences.
- Epistemological issues in social science research.
- Fundamentals of research; research design; research problem; objectives and hypothesis formulation.
- Steps in the research process: statement of problems and research questions, formation of hypotheses, objectives, review of literature and research proposal.
- Use of library, archival sources of data and online research database.
- Tools and procedures of data collection: primary data/secondary data.

- Sampling techniques and survey methods: types of data, methods and tools of data collection; sampling design.
- Data processing, representation and analysis: data feeding, editing, coding and processing.
- Statistical tools and techniques for Social Sciences and data analysis using SPSS (statistical package for the social sciences).
- Qualitative research methods in social sciences: content analysis, focused group discussion, observation and case study, ethnography and participatory research methods, field survey etc.
- Academic writings: Style of Expression (Reports, Research Paper, Monographs, Synopsis, Ph.D Thesis).
- Any other relevant topic.