

Principles of Research and Research Methodology

Lecture delivered at One week workshop (12th-18th July 2025)

Dr. Iline Kongari

Asst. Prof.

Dept. of History

St. Xavier's College , Simdega

Affiliated to Ranchi, University , Ranchi

Abstract

Research methodology is the systematic study of the methods and techniques used to conduct research, beginning with the selection of a specific research problem based on the researcher's interest and the field's needs. A thorough literature review is then essential to build upon existing knowledge before creating a comprehensive research design, which outlines the methodology, sampling methods, and plans for data collection and analysis. The researcher proceeds to collect data using appropriate methods like surveys, interviews, or experiments, followed by a detailed data analysis to answer the research questions and reach conclusions. It is crucial that the entire process is guided by principles of ethics, validity, reliability, fairness, collaboration, and openness. The final step involves the publication of findings to contribute to the broader field of knowledge and make the work available to other researchers. This is my Research Dissertation discussed to students, so they can improve their knowledge and complete their works.

Keywords: Research Methodology, Research Design.

Kongari
02/09/25