ST. XAVIER'S COLLEGE, SIMDEGA

(Affiliated to Ranchi University, Ranchi)
GOTRA, DT. SIMDEGA, JHARKHAND, INDIA PIN-835235, www.sxcsim.ac.in, Email. sxcsimdega2016@gmail.com, Mob. 9931699162

Certificate of Presentation

This is to certify that Dr./ Mr./ Dr. Iline Kongari has delivered a lecture titled "Principles of Research and Research Methodology" in the One-Week Workshop (12th -18th July, 2025) on Academic Writing of Master's Thesis/ Dissertation organised by the Research Cell of St. Xavier's College, Simdega, Jharkhand, India.

We take the pleasure to thank you for your insightful presentation in this workshop.

> Research Coordinator Research Cell

X. Xavier's College Simdega (Afficiated to Ranchi University, Ranchi)

Dr. Animesh Roy

Coordinator

Research Cell

St. Xavier's College, Simdega

St. Xavier's College, Símdega (Affiliated to Ranchi University, Ranchi) Dr. Jayanthakhandandikashyap

Coordinator

IQAC

St. Xavier's College, Simdega

Vice Principal

St. Xavier's College, Simdega

(Affiliated to Ranchi University, Ranchi) Dr. Samir Xavier Bhawnra, SJJharkhand, India

Dr. Roshan Ba's, SJ.

Principal

Xavier's College Simdega

Vice Principal St. Xavier's College, Simdega

St. Xavier's College, Simdega

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.

Dongoni - 9/025

Principal St. Xavier's College Simdega