

Short Term Course (Online) on Research Methodology

(From 14 to 16 February 2022)

A short-term course on Research Methodology via online mode is going to conduct by UGC Human Resource Development Centre, LNIPE Gwalior to support the contemporary queries and expansion of horizon of knowledge regarding various research methods for the betterment of academic goals and to reach out more systematic solution of problems.

Objectives

- To orient the participants about the research methods and its contemporary analysis tools.
- To assist in developing desired knowledge and skill among participants by introducing various analysis software used in the area of Research Methodology.

Course Content

- Research: Concepts, Types and Steps
- Quantitative Data Analysis Techniques
- Qualitative Data Analysis through NVivo
- Indexing and Impact Factor
- Plagiarism Detection Software (PDS) Publication Ethics
- Referencing Tools: Mendeley/Zotero etc and Bibliometric Analysis.

Learning Out Comes

- Participants may recall the ability to define and the research and also differentiate between the types of research.
- Participants will be able to distinguish between qualitative and quantitative data analysis and different sampling approaches.
- The participants may judge and interpret the quality of research paper(s) and Journal(s).

- The participants will be able to understand, Intentional and unintentional plagiarism and the ethical liability of a researcher and research supervisor.
- Participants will be able to organize and format references to easily incorporate them in research papers, dissertations, PhD thesis etc.