

University of Lucknow
Department of education
Ph.D. Course work

Course Objectives of

Paper-I Research Methodology

The students will be able to –

1. Understand the basic concept of science and scientific methods.
2. Explain different type of researches
3. Prepare or formulate hypothesis for researches
4. Differentiate between quantitative and qualitative researches
5. Discuss research problems and its nature
6. Review the related literature
7. Test one and two tailed test
8. Present proposal, report and papers
9. Develop tables and graphs
10. Apply SPSS and excels and power point presentation

Paper –II: Qualitative Quantitative research and Data analysis

1. Interpret qualitative research
2. Analysis data
3. Elaborate, phenomenology, historical research and content analysis
4. Aptitude
5. Collaborate parametric and non parametric statistics
6. Use technology of data analysis
7. Capacity building
8. Categorize data on basis of nature
9. Illustrate naturalistic enquiry, ethnography, grounded theory and FGD
10. Construct research tools
11. Design experimental , developmental and co-relational research
12. Summarize finding of research
13. Estimate Chi square test and man Whitney U test.
14. Conclude the result of the research work