

P.K. UNIVERSITY SHIVPURI

Ph.D. Course Work syllabus

Paper: Research Methodology of Art's & Social Science

Sr. No.	Title of Course	Paper Code	Maximum Mark's	Qualify Marks 65%	No. of Credits (Per week)	Teaching Lecture	Exam Duration
1-	Research Methodology	PRESEAR101	100	65	04	60	03 hours

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1- Introduction and Research design:

Nature and objectives of research, Methods of Research historical, descriptive and experimental, Research Process, Research approaches, Criteria for good research. Meaning of research design, need of research design, features of good design different research designs and basic principal of experimental designs, design of experiments.

2- Data collection & Analysis:

Types of data, methods and techniques of data collection, Primary and secondary data met analysis, historical methods, Content analysis, devices used in data collection pilot study and protest of tools, choice of data collection methods.

3- Processing and analysis of data:

Measures of Central Tendency, Measures of Dispersion , Measures of Variation, Measures of central Tendency vs. Measures of dispersion, Normal distribution, Measures of Skewness and Interpretation, Correlation and Regression: Type & application Chi-square teat its purpose and use.

4- Paper Writing and report Generation:

Basis concept of paper/ Thesis writing and report generation, writing Research Abstract Introduction, review of literature, Result, Conclusion, Concepts of Bibliography and references, Significance of report writing steps of report writing types of Research reports, Methods of presentation of report, formats of publication in research general.

5-Computer Applications:

Application of computer in research, Generating charts graph in Microsoft Excel, Power Point Presentation, web Search, Introduction to internet, Use of Internet and www Using search engine like Google Yahoo etc.