

16  
Commerce dept

Research Methodology (1197)

Paper I

1. Foundations of Research: Meaning, Significance and Types of Research. Research and Theory. Social Science Research and Scientific Research. Research Methods And Methodology. Research Process, Review Of Literature: Need, Sources and Methods.
2. Planning Of Research: The Planning Process, Techniques involved in defining a research problem, Selection of a Problem for Research.
3. Research Design: Concepts, Need, and Types. Features of a good Research Design, Application of Statistical Methods in Research Research
4. Sampling: Census and Sample survey, Sampling Techniques and procedure, Sample Design and Choice, Size of Sample, The Case Study Method.
5. Research Data: Meaning and Types, Methods Of Data Collection: Observation, Questionnaire, Interview Schedule, Rating Scale, Check List, Field Work. Processing and Presentation of Data: Editing, Coding, Construction of Frequency Table, Tabulation, Graphs, Charts and Diagrams.
6. Statistical Analysis of Data: Hypothesis : Meaning, Concepts and Testing, Measures Of Central Tendency, Measures of Dispersion, Univariate and Multivariate Analysis, Chi-square test, T-test.

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Suggested Readings:

- i. Gooday and Hatt. *Methods in Social Research*
- ii. Young P.V. *Scientific Social Surveys and Research*, New York.
- iii. Doby J.T. *An Introduction to Social Research*
- iv. Wilkinson and Bhandarkar. *Methodology and Techniques of Social Research*. New Delhi
- v. Krishna Swami and Rangnathan. *Methodology Of Research in Social Sciences*, New Delhi
- vi. Cochrane, R. *Advances in Social Research*, Constable
- vii. Trivedi and Shukla. *Research in Methodology*

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