

MLIS-301 Research Methodology

Maximum Marks: 100

Maximum Allotted Hours: 100 (Classroom Teaching: 68 + Assignment: 19 + Seminar: 3)

Each Unit Allotted Hours: 20 (Classroom Teaching: 13 + Assignment: 4 + Seminar: 3)

- UNIT-1 Research: Meaning, Definition, Scope; Type of Research- Basic, Applied, Inter-disciplinary
- UNIT-2 Methods of Research: Statistical Method, Historical Method, Descriptive Method, Experimental Method, Case Study, Survey, Comparative Method. Research Methods in Library and Information Science
- UNIT-3 Design of Research: Literature Survey, Formulation of Hypothesis. Research Process, Collection of Data: Sampling, Field Work, Questionnaire, Interview, Surveys
- UNIT-4 Tabulation of Data: Arrangement, Layout, Construction of Tables, Analysis of Data, Presentation of Data: Charts, Graphs, Histograms.
- UNIT-5 Measures of Central Tendency: Mean, Median and Mode
Results and Conclusions, Report Writing, Designing of Synopsis

Recommended Books

1. Ahuja (Ram.). Research Methods.2005.Rawat publication. Jaipur
2. Devarajan (G.). Research in Library and Information Science.
3. Khanna (J.K.). Handbook of Research in Library and Information Science . 2001. CREST Publication House. New Delhi .
4. Krippendorff (K.). Laus. Information Theory: Structural models for Qualitative Data. 1986. Sage Pub . London.
5. Lenn (Matt), Wenstein (Mark) and Ford(Nice). A short introduction to social research.2006.Vistaar publication. New Delhi.
6. Moore(Nick). How to do research: A practical guide to designing and managing research products.2006.Facet Publication.London
7. Powell (Ronald R.) Basic research for libraries.1997.Ablen publishing corporation. London
8. Sahoo (K.C.). Information Usepattern of Researches Inbio-Science: A Binliometric Study. 2002. Medallion Press. Ludhiana.
9. Seetharamo, ed.. Current Research in Library and Information Sciences. 1993.
10. Sinha (Suresh C.). Citation Analysis of Research Field and Information Technology Development . 2001. Ess Ess Publication. New Delhi .
11. Sinha (Suresh c.). Special Libraries: Research & Technical Libraries. 2002. Ess-Ess Pub. New Delhi.