

**Department of Library and Information Science
Banaras Hindu University**

Syllabus for Course work

Part I

A. Review of Literature

4 Credits

Unit 1. Study into development of subject

- I. Scope of subject- divisions and sub-divisions, classification, application areas
- II. Study of landmarks- year and period of contribution, name of contributors and their significant contributions, title and the year and period of publication of the original work
- III. Trend of research- growth of literature on subject, degree of documentary seepage, scattering and application of information on research in the subject and other discipline
- IV. Educational trend- development of education in subject, level of education-undergraduate and research.

Unit 2. Study of sources of information

- I. Documentary sources-study of available documentary resources.
 - a. Primary sources-study of outstanding text book advanced treatises and primary periodical publications
 - b. Secondary sources- encyclopaedia dictionaries directories glossaries adhoc bibliographies indexing and abstracting periodicals annual reviews year-books etc.
- II. Institutional sources – study of institutes engaged in subject concerned
 - a. Conferences-International and local
 - b. Research projects –International and local
- III. Human sources - Study of people engaged in subject their specialties and works-international, national and local.
- IV. Study of electronic resources-web resources online databases e- journals, indexing and abstracting services, citation index (web of science) etc.

Unit 3: Writing Proposal and Report

- I. Types of documents
- II. Audience analysis
- III. Document design and information presentation
- IV. Writing skills
- V. Preparation of bibliography and references

B Independent Reading

2 Credits

Unit 1: Independent Reading

- I. Selection of topic
- II. Collection of literature and assimilation
- III. Preparation of commentary
- IV. Seminar

C. Computer Literacy

2 Credits

Unit 1: Computer Literacy

- I. Using word processor
- II. Making presentation
- III. Using statistical tools

Part II Research Methodology

The main aim of this course is to make the students aware of the importance of research. The students will be taught the different methods for conducting research. The students will also be taught to design instruments to collect data with various approaches to analyse data.

Block I: An Overview of research

Unit 1 : Origin of research; Administrative Verses Critical Research; Research for different purposes.

Unit 2 : Context in Research

Unit 3 : Significance of research; the process of theory building

Unit 4 : Aspects of Research; and Before Research Begins

Block II : Steps for conducting Research

Unit 1 : Title, Introduction, Rationale, Problem, Aim & Objectives

Unit 2 : Theoretical/ Conceptual/ Operational Framework; Hypothesis

Unit 3 : Methodology: Design, Universe/ Population, Variables, Sample, Instruments, Types of Data, Data Collection, Time Schedule, Budget, Limitations, etc.

Unit 4 : Data Analysis Methods, Writing of Report, Summary, Executive Summary, Conclusions & recommendation.

Block III: Contemporary Research Designs

Unit 1 : Qualitative, Quantitative, Interpretative, Basic & Applied

Unit 2 : Experimental/ Naturalistic, Laboratory/ Field Research, Cross Section & Longitudinal

Unit 3 : Participant Observation; Non-Participant Observation, Overt & Obtrusive

Unit 4 : Content Analysis

Block IV: Sampling Methods

- Unit 1 : Formative, Process & Summative Research: Probability & Non-probability; Sample & Sampling; Pre-test, Pilot-test & Post-test.
- Unit 2 : Survey Design in Probability Sampling; Simple Random, Systematic Random, Stratified, Multistage Cluster Sampling
- Unit 3 : Survey Design in Non- probability Sampling: Purposive, Convenience & Quota Sampling; Designing of Instrument; Ethical Issues & Current Problems
- Unit 4 : Aspects of Media for research

Block V: Qualitative Research Designs

- Unit 1 : Case studies
- Unit 2 : Ethnography
- Unit 3 : Participant Observation and non-participants Observation
- Unit 4 : Focus Group, Ground Theory Methods, Action Research, Narratology.

Block VI: Subject Specific Research Designs

Each Department will be requested to help the students to have grounding in specific Research Methodologies that are applied/ used in respective discipline.

Block VII: Statistical Analysis

Reading List: (additional books will be prescribed by the respective Teachers at a later date)

- Khotari, R.C. **Research Methodology: Methods & technique**, Delhi: Wiley Eastern Ltd. 1985.
- Gupta, S.C. & Kapoor, K.V. **Fundamentals of Mathematical Statistics**, Sultan Chand & Sons, Delhi, 1994.
- Rebecca, B, Rubin et. al. **Communications Research Measures**, The Guilfor Press, New York, 1994.
- Susanna, Horning Priest. **Doing Media research: An Introduction**, Sage, New Delhi, 1996.
- Arthur, A. Berger. **Media Research Techniques**, Sage, New Delhi, 1996.