

**DEPARTMENT OF POLITICAL SCIENCE
ASSAM UNIVERSITY, SILCHAR**

SYLLABUS FOR INTERGRATED PRE- PHD & M.PHIL COURSE

501: Research Methodology

((Inter School Level course))

Unit I

- (a) Methods of acquiring knowledge: Traditional, Empirical, Rational, Interpretative, Dialectical and Scientific.
- (b) Meaning and role of assumption, constructs, law, theory, hypothesis, propositions, axioms and postulates.
- (c) Types of research: Base research, Applied Research, Action Research.
- (d) Methods of Research: Historical, Descriptive, Experimental, and Analytic.

Unit II

- (a) Research problems, selection of problems, Process of designing a research proposal, Steps to be followed in formulating a research proposal, Objective of research, Source of research materials, Review of related literature, Rationale of the study, Research questions, Statement of the problem, Objective of study, Hypothesis of the study, Scope of the study, Delimitation of the study, Operational definitions of the terms.
- (b) Preparation of research report.

502: Philosophy and Techniques of Social Science Research
(School Level Course)

Unit-1

Nature of Social Science; General Overview, Classical Positivism, Marx and Winch's thesis

Unit-II

Values and Objectivity in Social Research; Relevance of Theory in Social Research – History and Theory

Unit-III

Explanation in Social Sciences: Behaviouralism, Marxism, Weber's Thesis, Structuralism, Functionalism, Popper and Kuhn.

Unit- IV

Principles and Techniques of Social Science Research: Selection and Formulation of Research Problem, Hypothesis, Sources of data, Archival research, Collection and analysis of data, Report writing, Preparation of bibliography, Applied social research.

Unit – V

Application of computer knowledge in Social Science Research: Basic Concept of Computer, MS – Word Application, EXCEL Application – Creation of data file, Mathematical Function, Logical Function, Graphs, SPSS- Application- Create Data File, Data Analysis.

Select Reading:

1. Bohomara and Ruble: Karl Marx: Select Writing in Sociology and Social Philosophy.
2. Bose, Pradip Kumar: Research Methodology (ICSSR, New Delhi, 1995).
3. Brodbeck, M: "Models, Meaning and Theories" Symposium on Sociological Theories, C.W Churchman and P. Ratoosh.
4. Domley David: Social Research Methods, New Delhi Prentice Hall.
5. Goode W.J. & P.F. Hatt: Methods in Social Research, New York, McGraw Hill 1952.
6. Hempel, Carl: "Problems of Concept and Theory Formation in Social Science "in Science, Language and Human Rights.
7. Kothari, C.R: Research Methodology, New Delhi, Viswa Prakashan.
8. Mukherjee, P. N. (ed): Methodology in Social Research Dilemmas and Perspective, New Delhi, Sage.
9. Popper K.R: The Logic of Scientific Conjection and Refutations.

10. Thomas Kuhn: Structure of Scientific Revolution (University of Chicago Press, Chicago, 1970).
11. Rudner, R.S. : Philosophy of Social Science.
12. Weber Marx : The Methodology of Social Science
13. Winch, Peter: The Idea of a Social Science.
14. Von Wright : Explanation and Understanding.
15. Young, P.V. : Scientific Social Survey and Research, New Delhi.

503: Methodology of Research in Political Science (Departmental Level)

UNIT -I

Science and Scientific Study of Political – Characteristics of Scientific Knowledge; Induction and Deduction; Scientific Method and Political Science as a Discipline

UNIT –II

Research Design – Meaning and types; Research Process

UNIT –III

Sampling – the Basics of Sampling, Types of Samples, Sample Information and Sampling Error

UNIT –IV

Data Collection – Questions of Validity, reliability and Representativeness; Techniques Data Collection including Participant and Non – Participant Observation, Interview Schedule and Questionnaire.

UNIT – V

Data Analysis and Interpretation-Content Analysis, Univariate ,Bi- variate and Multivariate Analysis ; Preparation of Research Report.

Select Reading:

- | | |
|---|--|
| 1. Burnham Peter, Karin Gilland
Wyn Grand and Zig Layton - Henry | Research Methods in Politics: Palgrave
Macmillan. |
| 2. Goode, W.J.& P.F. Hatt | Methods in Social Research , New York
McGraw Hill |

- | | |
|--|---|
| 3. Kothari C.R | Research Methodology, New Delhi, Viswa Prakashan |
| 4. Krshnaswami, O.R. | Methodology of Research in Social Sciences
Mumbai, Himalaya publishing House |
| 5. Moser , C.A & G. Kalton | Survey Methods in Social Investigation,
London, Heinemann Educational Books
Ltd |
| 6. Thomas Alan, Joanna Chataway et al. | Finding our Fast Investigative Skills for
Policy and Development, N. Delhi, Sage
Publications |
| 7. Weber , Max | The Methodology of Social Sciences |
| 8. Young , P.V | Scientific Social Survey and Research,
New Delhi, Prentice Hall. |

504: Term Paper

(Term Paper will comprise classroom lectures (Unit I) and submission of assignment (Unit II)

1. How to do a review of literature- various steps
 2. Preparation of review of literature in the concerned area of research by the scholar
-