

Department of Political Science

Part-A (Research Methodology)

Unit-I: Research Design

- Research Methods vs. Methodology
- Types of Research-Descriptive. Analytical, Quantitative. Qualitative
- Research Problem, Research Question, Hypotheses Building
- Literature Review: Primary and Secondary Sources

Unit-II: Data Collection and Analysis

- Primary and Secondary Sources
- Research Techniques: Empirical, Ethnography, Case Study, Historical, Survey Method: Questionnaire, Interview Schedule
- Observation: Participatory and Non-Participatory
- Statistical Tools: SPSS, ANOVA

Unit-III : Sampling

- Concepts of Sampling
- Sampling Error, Sample Size
- Probability Sample-Simple Random Sample, Systematic Sample, Stratified Random Sample & Multi-Stage Sampling
- Non-Probability Sampling: Snow-Ball, Judgmental, Convenience and Quota Sampling

Unit-IV : Data Interpretation, Report Writing and Referencing

- Interpretation of Data: Process and Presentation
- Steps and Precautions in Report Writing
- Referencing, Citation, Footnote, End Note, Bibliography

Unit-V : Research Ethics, IPR and Scholarly Publications

- Objectivity in Research
- Ethics- Ethical issues in Research
- IPR-Intellectual Property Rights, Patent
- Plagiarism: Sodh Ganga, Sodh Sindhu, Urkund, Turnitin