

Course Code	Course Name	Credits
26PL555	RESEARCH METHODOLOGY IN POLITICAL SCIENCE	04

Course Objectives

- To develop an understanding of the fundamental concepts, nature, and significance of research in academic studies.
- To familiarize themselves with the essential components and processes involved in research and dissertation writing.
- To acquire knowledge of various research methodologies and approaches applicable to social science research.
- To understand the techniques of problem identification, formulation of research questions, and development of research objectives.
- To gain skills in data collection methods, sources of information, and research design.

Learning Outcomes

After the completion of course, the students will be able to

- Define and recall key concepts, meanings, and types of research.
- Describe various tools of data collection such as interview, questionnaire, schedule, and observation.
- Apply research skills in designing and conducting studies.
- Critically analyze and evaluate research processes and findings.
- Create an independent research project/dissertation.

Unit I: Introducing Research (12 hrs)

Meaning and definition of research; Process and types of research; Research ethics and feasibility considerations

Unit II: Fundamental of Research (12 hrs)

Identification and formulation of research problem; Selecting, organizing and reviewing literature; Formulating research methods, hypothesis and research question

Unit III: Sampling Design (12 hrs)

Meaning and characteristics of a good sample design; Systematic bias and sampling error; Types of sampling design; Sample size determination

Unit IV: Tools of Data Collection (12 hrs)

Interview: types, advantages and disadvantages; Questionnaire: forms, merits and demerits; Schedule: process of collection; Observation: participant and non-participant

Unit V: Dissertation Writing

Organizing research work; Intellectual content of the dissertation; Data analysis and interpretation; Reference and bibliography

Suggested Readings:

1. Black, Thomas R. 2002. *Understanding Social Science Research*. London & New Delhi: Sage Publications.
2. Cochran, W. 2007. 'Chapter 1', *Sampling Techniques*, John Wiley & Sons.
3. Guthrie, Gerard. 2010. *Basic Research Methods: An Entry to Social Science Research*. New Delhi: Sage Publications.
4. Kalton, G. 1983. *Introduction to Survey Sampling* Beverly Hills, Sage Publication.
5. Kothari, C.R. 2011. *Research Methodology: Methods and Techniques*, 2nd Edition, New Delhi: New Age International Publishers.
6. Kumar, Ranjit. 2011. *Research Methodology: A Step-by-Step Guide for Beginners*, 3rd Edition, New Delhi: Sage Publications.
7. Oliver, Paul. 2008. *Writing Your Thesis*, 2nd Edition. New Delhi: Sage Publications.
8. Scarborough, Elinor & Eric Tanenbaum (eds.) 2007. *Research Strategies in the Social Sciences: A Guide to New Approaches*. Oxford: Oxford University Press.
9. Somekh, Bridget & Cathy Lewin (eds.) 2005. *Research Methods in the Social Sciences*. London & New Delhi: Sage Publications.

10. UCP. 2017. *The Chicago Manual of Style: The Essential Guide for Writers, Editors, and Publishers*. Chicago: University of Chicago Press.
11. Vaus, D.A. de 2002. *Surveys in Social Research*. Crows Nest NSW: Allen & Unwin.
12. Walker, Melanie & Pat Thompson (eds.) 2010. *The Routledge Doctoral Supervisor's Companion*. London & New York: Routledge.

COs and Bloom's Taxonomy Level (BTL) Mapping – 26PL777		
Course Outcomes	On completing P.G. program in Political Science the students will be able to	BTL
CO1	Recall key principles and explain terminologies related to advanced research methods in political science	K1, K2
CO2	Apply research methods to real-world political science research problems and scenarios	K3
CO3	Analyze and critique existing research methodologies and their appropriateness in various political science research contexts	K4
CO4	Evaluate the strengths and limitations of different research approaches, methods, tools and techniques	K5
CO5	Develop a comprehensive research work tailored to a specific Political Science research project, incorporating designs, tools and techniques	K6

BTL K1 and K2 – Remembering and Understanding, K3- Applying, K4 – Analyse, K5- Evaluate and K6- Create

Relationship Matrix – 26PL777													
Course Outcomes	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)						Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	
CO1	3	3	3	2	2	1	3	2	2	3	2	1	2.25
CO2	2	3	3	2	3	2	2	2	3	3	2	1	2.16
CO3	2	3	3	2	2	1	2	2	3	3	3	2	2.33
CO4	3	3	2	1	2	3	2	3	3	2	3	2	2.41
CO5	2	2	3	2	1	3	2	2	3	2	1	3	1.91
	Total												2.21

Mean Score: 3- High, 2- Medium/Moderate, 1-Low

