

COURSE TITLE	INTRODUCTION TO RESEARCH AND DATA IN POLITICAL SCIENCE
COURSE CODE	10PS0802
COURSE CREDITS	4

Objective:

- 1 To introduce students to different schools of thought in research methodology.
- 2 To familiarize students with the necessity of good literature review.
- 3 To equip students with skills for research writing.
- 4 To develop students' ability to understand rising dilemmas in research ethics and AI.

Course Outcomes: After completion of this course, student will be able to:

- 1 Students will be able to define, explain, and distinguish between different schools of thought in research methodology.
- 2 Students will demonstrate the ability to write research proposals.
- 3 Students will be able to identify ways of writing good research articles for journals.
- 4 Students will be able to apply qualitative, quantitative, and mixed-method research techniques.

Pre-requisite of course:None

Teaching and Examination Scheme

Theory Hours	Tutorial Hours	Practical Hours	ESE	IA	CSE	Viva	Term Work
3	1	0	50	30	20	0	0

Contents : Unit	Topics	Contact Hours
1	Introduction to Social Sciences Research Introduction, Meaning, Nature and Definition, Characteristics of Research Methodology, Approaches to Research Methodology, Social Science Research and Scientific Methods	5
2	Literature Review and Schools of thought Need for Literature Review, How to search for good literature, Identifying Research Gap, Different schools of thought: Positivism, Empiricism, Hermeneutics, Phenomenology, Deconstruction Post-Positivism, How to incorporate a mixed-method approach Introduction	10
3	Data Collection Introduction, Qualitative methods, Quantitative methods, Mixed-method of research.	5

Contents : Unit	Topics	Contact Hours
4	Research Methods Introduction, Difference between Academic writing, Journalism and Research writing, Selection of Research Problem, Research Objectives and Research Questions, Connecting Research Problem with Research Gap, Difference between writing for a journal and writing a thesis	10
5	Ethics in Research Introduction, Ethical Concerns in Data Collection, Ethical Dilemma with Plagiarism, Rise of AI and its impact on Plagiarism, Dilemmas on ethical use AI for research	10
6	Citations and Referencing Introduction, Significance of Citations and Referencing, Citation and Referencing Styles: APA, Chicago and MLA.	5
Total Hours		45

Textbook :

- 1 Research methodology: Methods and techniques., Kothari, C. R., & Garg, G., New Age International Publication., 2015

References:

- 1 Methodology of Research in Social Sciences., Methodology of Research in Social Sciences., Krishnaswami, O. R., & Ranganatham, M., Himalaya Publishing House., 2014
- 2 Methods and Issues in Social Research., Methods and Issues in Social Research., Black, J. A., & Champion, D. J., John Wiley, 1976

Suggested Theory Distribution:

The suggested theory distribution as per Bloom's taxonomy is as follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

Distribution of Theory for course delivery					
Remember / Knowledge	Understand	Apply	Analyze	Evaluate	Higher order Thinking / Creative
10.00	15.00	20.00	20.00	20.00	15.00