

COURSES OF STUDIES (POLITICAL SCIENCE)

Ph. D PROGRAM (UNDER SEMESTER SYSTEM)

(Effective from the Session (2025- 2026))



**SCHOOL OF POLITICAL SCIENCE
GANGADHAR MEHER UNIVERSITY,
SAMBALPUR-768004, ODISHA**

SEMESTER SYSTEM OF Ph. D POLITICAL SCIENCE

SEMESTER-I

Paper – 711

(Recent Research Trend in Political Science)

Theory – Compulsory

Marks – 20 + 80 (4 CH)

UNIT – I

POLITICAL IDEOLOGIES:

- (i) Liberalism: Classical and Neo-liberalism, Multiculturalism: Concept, Significance and Criticisms.
- (ii) Feminism: Liberal, Socialist and Radical, Post Modernism: Elements, Relevance and Criticisms

UNIT-II

FOREIGN POLICY AND NATIONAL INTEREST:

- (i) US foreign policy in post-cold war period, China's foreign policy after Mao
- (ii) Changing dimensions of Indian foreign policy, Indo-Pak Relation: Irritants (Kashmir problem, nuclear issue and cross border terrorism)

UNIT- III:

IDENTITY POLITICS:

- (i) Political process in India: Role of Caste, Religion, Language and Ethnicity
- (ii) Civil Society: Social Movements, NGO and Voluntary Action.

UNIT- IV

GOVERNANCE AND PUBLIC POLICY:

- (i) Public Policy Analysis: Approaches (Institutional, Incremental, Political and Mixed) and Significance
- (ii) Public Policy Making: Formulation (Role of Cabinet Secretariat, Prime Minister Office, Civil Society and International Organizations), Implementation and Constraints.

Suggested Readings:

1. Heywood, A. (2021). *Political ideologies: An introduction*. Bloomsbury Publishing.
2. Kymlicka, W. (2002). *Contemporary political philosophy: An introduction*. Oxford: Oxford University Press.
3. Sabine, G. H., & Thorson, T. L. (2018). *A history of political theory*. Oxford and IBH Publishing.
4. Morgenthau, H. J., Thompson, K. W., & Clinton, W. D. (1985). *Politics among nations: The struggle for power and peace* (Vol. 688). New York: Knopf.
5. Nye Jr, J. S. (2003). *The paradox of American power: Why the world's only superpower can't go it alone*. Oxford University Press.
6. Malone, D. M., Mohan, C. R., & Raghavan, S. (Eds.). (2015). *The Oxford handbook of Indian foreign policy*. OUP Oxford.
7. Fukuyama, F. (2018). *Identity: Contemporary identity politics and the struggle for recognition*. Profile books.
8. Edwards, M. (2009). *Civil society*. Polity.
9. Dunn, W. N. (2015). *Public policy analysis*. Routledge.

SEMESTER SYSTEM OF Ph. D POLITICAL SCIENCE

SEMESTER-I

Paper – 712

RESEARCH AND PUBLICATION ETHICS

Marks – 20 + 80 (6 CH)

Course Title:

- Research and Publication Ethics (RPE)-Course for awareness about the publication ethics and publication misconducts

Course Level:

- 2 Credit course (30 hrs.)

Eligibility

- Mphil. Ph. D students and interested faculty members (It will be made available to post graduate at later date)

Fees:

- As per University rules

Faculty

- Interdisciplinary Studies

Qualification of faculty members of the course:

- PhD in relevant subject areas having more than 10 years of teaching experience

About the course

Course Code CPF-RPE

Overview

- This course has total 6 units focusing on basics of philosophy of science and ethics, research integrity publication ethics Hands-on-sessions are designed to identify research misconduct and predatory publications. Indexing and citation databases, open access publications, research metrics (citations, h-index Impact Factor etc) and plagiarism tools will be introduced in this course

Pedagogy

- Class room teaching, guest lectures, group discussions, and practical sessions

Evaluation

- Continuous assessment will be done through tutorials, assignments, quizzes and group discussions Weightage will be given for active participation. Final written examination will be conducted at the end of the course

Course Structure

- The course comprises of six modules listed in table below Each module has 4-5 units.

Modules	Unit title	Teaching hours
Theory		
RPE 01	Philosophy and Ethics	4
RPE 02	Scientific conduct	4
RPE03	Publication Ethics	7
Practice		
RPE 04	Open Access Publishing	4
RPE 05	Publication Misconduct	4
RPE 06	Databases and Research Metrics	7
	Total	30

Syllabus in detail

THEORY

- **RPE 01 PHILOSOPHY AND ETHICS (3 hrs.)**
 1. Introduction to philosophy definition, nature and scope concept branches
 2. Ethics definition, moral philosophy nature of moral judgments and reactions
- **RPF 02 SCIENTIFIC CONDUCT (5 hrs.)**
 1. Ethics with respect to science and research
 2. Intellectual honesty and research integrity
 3. Scientific misconducts Falsification, Fabrication and Plagiarism (FFP)
 4. Redundant publications duplicate and overlapping publications, salami slicing
 5. Selective reporting and misrepresentation of data
- **RPE 03: PUBLICATION ETHICS (7 hrs.)**
 1. Publication ethics definition introduction and importance
 2. Best practices/standards setting initiatives and guidelines COPE WAME etc
 3. Conflicts of interest
 4. Publication misconduct definition, concept problem that led to unethical behavior and vice versa, types
 5. Violation of publication ethics, authorship and contributor ship
 6. Identification of publication misconduct complaints and appeals
 7. Predatory publishers and journals

PRACTICE

- **RPE 04. OPEN ACCESS PUBLISHING (4 hrs.)**
 1. Open access publications and initiatives
 2. SHERPA/ROMEO online resource to check publisher copyright & self-archiving policies
 3. Software tool to identify predatory publications developed by SPPU
 4. Journal finder journal suggestion tools viz JANE. Elsevier Journal Finder Springer Journal Suggester, rete
- **RPF 05: PUBLICATION MISCONDUCT (4 hrs.)**
 - A. Group Discussions (2 hrs.)
 1. Subject specific ethical issues, FFP, authorship
 2. Conflicts of interest
 3. Complaints and appeals examples and fraud from India and abroad
 - B. Software tools (2 hrs.)

Use of plagiarism software like Turnitin. Urkund and other open-source software tools
- **RPE 06: DATABASES AND RESEARCH METRICS (7 hrs.)**
 - A. Databases (4 hrs.)
 1. Indexing databases
 2. Citation databases Web of Science. Scopus, etc.
 - B. Research Metrics (3 hrs.)
 1. Impact Factor of Journal as per Journal Citation Report, SNIP SJR IPP Cite Score
 2. Metrics h-index g index 10 index, almetrics

References

- Bird A (2006). Philosophy of Science, Routledge
- MacIntyre Alasdair (1967) A Short History of Ethics. London
- P Chaddah (2018) Ethics on Competitive Research Do not get scoped, do not get plagiarized. ISBN 978-9387480865
- National Academy of Sciences, National Academy of Engineering and Institute of Medicine (2009) On Being a Scientist A Guide to Responsible Conduct in Research Third Edition. National Academic Press.
- Rensik, DB (2011). What is ethics in research & why is it important National Institute of 1-10. Retrieves from Environmental Health Sciences.<https://www.neih.gov/research/resources/bioethics/whatis/index.cfm>
- Beall. J (2012). Predatory publishers are corrupting open access. Nature, 489(7415). 179-179 <https://doi.org/10.1038/489179a>
- Indian National Science Academy (INSA), Ethics in Science Education, Research and (2019), Governance ISBN-978-81-939482-1-7 <http://www.insindia.res.in/pdf/EthicsBook.pdf>

SEMESTER SYSTEM OF Ph. D POLITICAL SCIENCE

SEMESTER-I

Paper – 713

RESEARCH METHODOLOGY

Marks – 20 + 80 (4 CH)

UNIT – I:

Foundations of Political Research

- i) Meaning and Scope of Political Science Research.
- ii) Scientific Method in Political Inquiry: Concepts, Hypotheses, Variables.
- iii) Research Design: Exploratory, Descriptive, and Causal Designs.
- iv) Normative and Empirical Approaches in Political Science.

UNIT – II:

Qualitative Research Methods in Political Science

- i) Case Study Method and Comparative Method.
- ii) Content Analysis and Discourse Analysis.
- iii) Elite Interviews, Focus Groups, and Ethnographic Fieldwork.
- iv) Participatory and Action Research Approaches in Political Contexts.

UNIT – III:

Quantitative Methods and Data Analysis

- i) Political Data Sources: Census, NSS, Election Data, Public Opinion Surveys.
- ii) Sampling Techniques and Survey Design in Political Research.
- iii) Hypothesis Testing and Statistical Techniques:
 - o Descriptive Statistics
 - o Correlation and Regression
 - o Chi-Square Test, t-Test, ANOVA
- iv) Introduction to Statistical Software (SPSS/R/Stata) for Political Data.

UNIT – IV:

Contemporary Issues and Advanced Techniques (Optional/Workshop Mode)

- i) Big Data and Political Research.
- ii) Social Media Analysis & Digital Ethnography.
- iii) Comparative Political Methodology and Mixed-Methods Research.

Suggested Readings

- King, G., Keohane, R. O., & Verba, S. (2021). *Designing social inquiry: Scientific inference in qualitative research*. Princeton university press.
- Goertz, G., & Mahoney, J. (2012). A tale of two cultures: Qualitative and quantitative research in the social sciences. In *A Tale of Two Cultures*. Princeton University Press.
- Creswell, J. W. (2014). *Research design: qualitative, quantitative and mixed methods approach* (Vol. 54). United State of America: Sage Publications.
- Lawrence, W. (2014). *Social Research Methods-Qualitative and Quantitative Approaches*. British Library Cataloguing-in-Publication Data.

SEMESTER SYSTEM OF Ph. D POLITICAL SCIENCE

SEMESTER-I

Paper – 714

REVIEW OF LITERATURE

Marks – 200 (150+25+25) (8 CH)

- i) Report Writing -150 Marks
- ii) Seminar Presentation of the Report-25 Marks
- iii) Viva – Voce-25 Marks