Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur - Uttar Pradesh

SYLLABUS
for

Pre- Ph.D. (Sociology) Course Work

(Effective from Academic Year 2024-2025)

Offered by

Department of Sociology
Deen Dayal Upadhyaya Gorakhpur University
Gorakhpur

26/02/2024

Professor & Head
Dept. of Sociology
Gorakhpur University
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Outline of Pre- Ph.D. (Sociology) Course Work

Course Nature	Course Code	Course Title	Credit
Core	Paper I	Research and Publication Ethics	2
Core	Paper II	Research Methodology	5
Core	Paper II	Innovative Research Approaches in Sociology	5

Core Course
Paper I: RESEARCH AND PUBLICATION ETHICS
Credits: 02 (15x2 =30 Hours)
(Course Code: RPE-700) (Credits: 1+1)

Unit –I (Theory) Philosophy and Ethics, Introduction to Philosophy: definition, nature, scope, concept, branches Ethics: definition, moral philosophy, nature of moral judgment and reactions. Scientific Conduct, Research ethics, research Intellectual honesty and research integrity, copyright, Scientific misconduct: falsification, fabrication, and Plagiarism (FFP), Redundant Publication: duplication and overlapping publication salami slicing, Selective reporting, and misrepresentation of data

Unit –II (Theory): Publication Ethics: definition, introduction, and importance Best practice/standard setting initiative and guidelines: COPE, WAME, etc. Conflict and interest, Publication misconduct: definition, concept, problems that lead to unethical behaviour and vice versa, type, Violation of publication ethics, authorship and contributor-ship, Predatory publisher and journals, Avoiding Plagiarism. Preparing documents for MoUs, Confidentiality Agreements

Unit –III (Practice) Open access publication and initiatives SHERPA/RoMEO online resource to check publisher copyright and self-archiving policies, Software tool to identify predatory publication developed by SPPU Journal finder/journal suggestion tools viz. JANE, Elsevier Journal Finder, Springer, Journal Suggester, etc. Publication Misconduct, Subject Specific Ethical Issues FFP, authorship Complaints and appeals: examples and fraud from India and abroad. Software tools: Use of plagiarism software like Turnitin, Urkund, and other open-source software tools.

Unit –IV (Practice): Database and research metrics. Indexing database, Citation database: Web of Science, Scopus, etc. Research metrics: Impact factor of Journal as per journal citation report, SNIP, SJR, IPP, Cite Score Metrics: h-index, g-index, i-10 index, altmetrics

Suggested Readings

(1) Bird, A (2006). Philosophy of Science. Routledge.

(2) MacIntyre, Alasdair (1967) A short history of Ethics, London

(3) P. Chaddah, (2018) Ethics in Competitive Research: Do not get scooped; do not get
plagiarized, ISBN:978-9387480865

(4) 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 Academics Press.

(5) Resnik, D. B. (2011). What is ethics in research & why is it important?
National Institute
of Environmental Health Sciences, 1-10. Retrieved from
http://www.niehs.nih.gov/research/resources/bioethics/whatis/index.cfm

(6) Bcall, J. (2012. Predatory publishers are corrupting open access. Nature, 489
(7415), 179.
https://doi.org/10.1038/489179a

(7) Indian National Science Academy (INSA), Ethics in Science Education, Research and
Governance (2019),ISBN:978-81-939482-1-7.
http://www.insaindia.res.in/pdf/Ethics_Book.pdf

Core Course
Paper II: Research MethodologyCredits: 05 (15x5=75 Hours)

UNIT I: Conceptual Foundation of social research: Meaning, Types and steps in social research, Objectivity, Fact, Concepts and theory, Formulation of Research Problem, Variables: meaning and types.

UNIT II: Research Design: Exploratory/Formulative, Descriptive, Diagnostic and Experimental. Hypothesis: Meaning, Types and Formulation, Testing of Hypothesis, Sampling: meaning and types, Sampling Frame

UNIT III: Quantitative Research Technique: Interview, Interview Schedule, Questionnaire, Census, National Sample Survey, Scaling in Sociology: Social Distance and Attitudinal.

UNIT IV: Qualitative Research Techniques: Observation, Qualitative Interview, Field Work, Ethnography, Case Study Method, Content Analysis, Encounters & Experiences in Field Work, Triangulation, Methods of data-processing and analysis: editing, classification, tabulation.

UNIT V: Statistical Analysis in Sociology: Dispersion and Correlation, Test on Significance: Chi Square Test and T-Test; Uses of Computer in Social Science, Research: Microsoft Office and Power Point, Internet Surfing. Review of Literature, Reference and Bibliography, Report/Paper Writing.

Paper III: Innovative Research Approaches in Sociology
Credits-05 (15x5=75 hrs)

Unit I: Sociological Perspectives: Meaning and types, Relationship between Sociological Theory and Research

Unit II: Structuralism & Post-Structuralism, Modernism and Post-Modernism, Critical Theory, Feminist Theory.

Unit III: Verstehen, Symbolic Interactionism: Phenomenology and Ethnomethodology

Unit IV: Approaches to the Study of Indian society: Indological, structural-functional, Marxian, Subaltern and Civilization

Unit V: Movement Studies/Dalit Studies/Tribal Studies/Population & Health Studies/Rural Studies/Urban Studies/Environmental Studies/Women's and Gender Studies (The student has to opt for one of the above studies).

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