

Ph.D. Course Work (Syllabus)



**FACULTY OF LAW
JAMIA MILLIA ISLAMIA
NEW DELHI**

GBW

SYLLABUS & COURSE STRUCTURE**PH.D. COURSEWORK****FACULTY OF LAW, JMI**

S.no	Course Title	Course Code	Credit	MM
1.	Research Methodology	Paper-I	4	100
2.	Law, Development & Social Change	Paper-II	4	100
3.	Research and Publication Ethics	Paper-III RPE(C)- FSS	2	50
4.	Seminar Paper	Paper-IV	4	100
5.	Annotated Bibliography	Paper-V	2	50



RESEARCH METHODOLOGY

[PAPER-I]

The entire syllabus is divided into four units. Eight questions shall be set in all with two questions from each unit. The candidate shall be required to answer from questions in all, selecting one from each unit. All questions carry equal marks.

UNIT-I

(INTRODUCTION)

- **Meaning of Research:** Motivation-Objectives & Kinds-Types-Approaches; Research Terminology-Manner, Use & Utility.
- **Defining the Research Problem:** Selecting the Problem, Necessity of and Techniques in Defining the Problem
- **Research Process:** Significance-Criteria of Good Research-Methods v. Methodology-Limitations of Research
- **Scientific Research Methods:** Importance-Criteria-Techniques.

UNIT - II

(LEGAL RESEARCH & METHODOLOGY)

- **Legal Research:** Meaning- Scope-Objective-Types-Techniques of Legal Research
- **Socio-Legal Research:** Doctrinal and Non-Doctrinal Legal Research- Sociometrical-Sociological and Anthropological Methods of Legal Research; Interdisciplinary Research: Nature- Scope and Purpose- Tools and Techniques -Statutory Instruments of Research-Proper Use of Law Library-Judicial Consideration of Cases-Statutes.
- **Legal Research in India:** Law Reporting in India Current Trends-Need for Reforms



- **Institutional Approach to Interdisciplinary Research In India:** Role of University Grants Commission-Indian Council for Social Science Research

UNIT-III

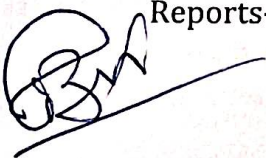
(RESEARCH DESIGN)

- **Research Design:** Meaning-Concept-Need-Features-Importance-Kinds-Errors in Research Design – Types of Research Errors- Preparation of a Research Programme Contents-Basic Principles of Experimental Research Design
- **Testing of Hypothesis:** Meaning of Hypothesis-Need for Hypothesis-Types of Hypothesis-Sources of Hypothesis-Functions of Hypothesis-Character of Good Hypothesis -Statistical Testing of Hypothesis
- **Identification and Formulation of Research Problems:** Features of a Legal Research Problem -Steps to Identify and formulate a Legal Research Problem and issues-Necessity & Pattern of Literature Review
- **Measurement and Scaling Techniques:** Meaning-Classification-Construction-Sources-Tools.

UNIT-IV

(SAMPLING DESIGN, DATA COLLECTION, INTERPRETATION AND ANALYSIS)

- **Meaning of Sample Design:** Fundamental Definitions-Stages-Implications-Criteria-Procedure-Types-Importance-Determination Techniques.
- **Methods of Data Collection:** Primary Data; Questionnaire; Schedules; Secondary Data; Interviewing; Survey; Experiments; Case Study and Guidelines-Processing and Analysis of Data: Processing Problems and Operations-Elements-Types of Analysis-Statistics in Research-Use of IBM SPSS-Measures of Asymmetries and other measures.
- **Interpretation and Report Writing Mechanism:** Meaning-Importance-Rules and Techniques-Precaution in Interpretation-Report Writing-Research Reports-Steps on Writing Reports-Style Manuals-IPR and Plagiarism



- **Science and Technology in Research:** Computer and its Role-Computer System; Characteristics-Computers and Researchers-Research in Law and Technology- Approaches to Research in Law and Technology-Introduction to UGC INFONET, INFLIBNET and ERNET

Suggested Readings:

1. B.S. Nagi, A.M. Khan; *Research Skill Development in Social Sciences, Communication and Management*; The Readers Paradise, New Delhi; 2017
2. A. Bradney *et. al.*: *How to Study Law*, Thomson, Sweets and Maxwell, London.
3. A. K. Koul: *Legal Education in India in 21st Century*, AILTC, Delhi.
4. Andrea B. Yelin and Hope Viner Samborn: *Legal Research and Writing Handbook: A Basic Approach for Paralegals*, Aspen Publishers, New York.
5. B. N. Ghosh: *Scientific Method and Social Research*, Sterling Publishers Pvt. Ltd., New Delhi.
6. C. K. Kothari: *Research Methodology: Method and Techniques*, Wiley Eastern Ltd., New Delhi.
7. C. K. Sharma: *Research Methodology*, Shree Publication, New Delhi.
8. Chris Hart: *Doing Your Masters Dissertation*, Vistaar Publications, New Delhi.
9. D. H. Sanders, *Computer Today*, McGraw Hill, NY.
10. D. Thakur: *The Research Methodology in Social Sciences*, Deep and Deep Publications, New Delhi.
11. Douglas Berdie, *Questionnaires: Design and Use*, Scarecrow Press, Metuchen, NJ
12. J. C. Johari (ed.): *Introduction to the Method of Social Sciences*, Sterling Publishers Pvt. Ltd., New Delhi.
13. John Khowles: *Effective Legal Research*, Thomson, Sweet and Maxwell, London.
14. Joseph Gibaldi: *MLA Handbook for Writers of Research Papers*, East West Press, New Delhi.
15. Julius Stone: *Legal System and Lawyer's Reasoning*, Maitland Publications, Sydney.
16. Mary Miler Prince: *The Blue Book: A Uniform System of Citation*, The Harvard Law Review Association, USA.
17. Morris L. Cohen: *Legal Research*, Minnesota, West Publishing Co., St. Paul, Minnesota, USA.
18. Nicholas Walliman: *Your Research Project*, Vistaar Publications, New Delhi.
19. P. K. Majumdar: *Research Methods in Social Science*, Viva Books Pvt. Ltd., New Delhi.
20. P.K. Sinha, *Computer Fundamentals*, BPB Publications, New Delhi.
21. R. K. Verma: *Research Methodology*, Commonwealth, New Delhi.
22. Ranjit Kumar: *Research Methodology*, Pearsons Education Limited, New Delhi.

23. **Ray Palmer Baker & Almonte Charles Howell**, *The Preparation of Reports*, Ronald Press, New York.
24. **Russel L. Ackoff**, *The Design of Social Research*, University of Chicago Press, Chicago.
25. **S. K. Verma and M. Afzal Wani (eds.)**: *Legal Research and Methodology*, Indian Law Institute, New Delhi.
26. **Sushma Gupta**: *History of Legal Education*, Deep and Deep Publications, New Delhi.
27. **T. Harrell Allen**, *New Methods in Social Sciences Research: Policy Sciences and Futures Research*, Praeger Publications, New York.
28. **Upendra Baxi**: *Socio-Legal Research in India-A Programschrift*, ICSSR, Occasional Monograph, New Delhi.
29. **V. Rajaram**, *Fundamentals of Computers*, Prentice Hall of India, New Delhi
30. **W. J. Goode and P. K. Hatt**: *Methods in Social Research*, McGraw Hill Book Co., Singapore.
31. **W. L. Neuman**: *Social Research Methods: Qualitative and Quantitative Approaches*, Pearson Education Inc., New Delhi.
32. **W.G. Cochraw**, *Sampling Techniques*, John Willey & Sons, New York.
33. **Y. K. Singh**: *Research Methodology*, APH Publication, New Delhi.

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LAW, DEVELOPMENT AND SOCIAL CHANGE

[PAPER-II]

UNIT I – Law and Social Transformation

- Law as an Instrument of Social Change and Development
- Law, Public Opinion and Social Reform
- Law as Social Control: Limits and Principles of Social Legislation
- Law, Governance and Welfare State
- Impact of Judiciary in Law Making and Social Transformation

UNIT II – Rights and Social Justice

- Right to Information and Right to Education
- Victim Rights and Compensatory Jurisprudence
- Women's Empowerment, Gender Justice and Public Policy
- Religion, Law and Role of Supreme Court in Transforming Family Law

UNIT III – Globalization, Technology and Emerging Law

- Globalization and Transnational Law
- Intellectual Property Rights: Social and Economic Impact
- Cyberspace Regulation and Legal Challenges
- Right to Privacy, Data Protection & E-Judiciary

UNIT IV – Environment and Legal Framework and Judicial Process

- Environmental Justice and Sustainable Development
- National and International Response towards Environmental Justice and Economic Development
- Judicial Activism, Judicial Restraint and Public Interest Litigation
- Judicial Independence, Accountability and Appointment of Judges



Paper Code: RPE(C)-FSS
PhD S-1-03:
Research and Publication Ethics (RPE)
(COMPULSORY PAPER)
[PAPER-III]

Max Marks 50/Credit 2

Course Objective: To help students gain awareness about the publication ethics and publication misconducts

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

Classroom teaching, guest lectures, group discussions, and practical sessions.

Course Structure

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

Modules	Unit Title
RPE 01	Philosophy and Ethics
RPE 02	Scientific Conduct
RPE 03	Publication Ethics
RPE 04	Open Access Publishing
RPE 05	Publication Misconduct
RPE 06	Databases and Research Metrics

COURSE OUTLINE:

Theory

Unit 01: PHILOSOPHY AND ETHICS

1. Introduction to Philosophy: definition, nature and scope, concept, branches
2. Ethics: definition, moral philosophy, nature of moral judgements and reactions

Unit 02: SCIENTIFIC CONDUCT

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

Unit 03: PUBLICATION ETHICS

1. Publication ethics: definition, introduction and importance
2. Best practices/standards setting initiatives and guidelines: COPE, W AME etc.
3. Conflicts of interest
4. Publication misconduct: definition, concept, problems that lead to unethical behavior and vice versa, types
5. Violation of publication ethics, authorship and contributorship
6. Identification of publication misconduct, complaints and appeals
7. Predatory publishers and journals

PRACTICE**Unit 04: OPEN ACCESS PUBLISHING**

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, etc.

Unit 05: PUBLICATION MISCONDUCT**A. Group Discussions**

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

Use of plagiarism software like Turnitin, Urkund and other open source software tools

Unit 06: DATABASES AND RESEARCH METRICS**A. Databases**

1. Indexing databases
2. Citation databases: Web of Science, Scopus, etc.

B. Research Metrics

1. Impact Factor of Journal as per Journal Citation Report, SNIP, SJR, IPP, Cite Score
2. Metrics: h-index, g index, I IO index, altmetrics



Evaluation

Research and Publication Ethics: 50 Marks comprising of the following,

1. Internal Assessment (12.5 Marks): Continuous assessment will be done through tutorials, assignments, quizzes and group discussions. Weightage will be given for active participation
2. End-Semester Examination (37.5 Marks): Final written examination

Final written examination will be conducted at the end of the course

REFERENCES

1. Bcall, J. (2012). Predatory publishers are corrupting open access, Nature, 489(7415),

179-179 <https://doi.org/10.1038/489179a>

2. Bird, A (2006) Philosophy of Science. Routledge
3. Indian National Science Academy (INSA), Ethics in Science Education. Research and Governance (2019), ISBN: 978-81-939482
http://www.insaindia.res.in/pdf/Ethic_Book.pdf
4. Macintyre, Alasdair (1967) A Short History of Ethics, London
5. National Academy of Science, 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
6. P. Chaddah, (2018) Ethics in Competitive Research: Do not get scooped; do not get plagiarized, ISBN: 978-9387480865

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/whatisindex.efm>



SEMINAR PAPER**[PAPER-IV]**

Seminar paper/presentation will comprise of a research paper. During the course work, research methodology teacher will provide a topic to each scholar to undergo an empirical research and guide him/her throughout he/she prepares the report.

The scholar will be required to present the report before the DRC on the basis of which marks will be awarded.

The Research Paper shall be submitted in hard copy to the office of the Dean.

Submission Guidelines

Main text	Times New Roman, font size 12, line spacing 1.5
Footnotes	Times New Roman, font size 10, line spacing 1
Citation	ILI style of Citation <i>available at</i> http://ili.ac.in/cstyle.pdf



ANNOTATED BIBLIOGRAPHY [PAPER-V]

An annotated bibliography is an organized, alphabetical compilation of research sources—such as legal treatises, scholarly journal articles, statutes, and judicial precedents—where each entry is paired with a brief descriptive and critical summary called an “annotation.” Ranging from 150 to 250 words per source, the annotation goes beyond basic summarizing to critically evaluate the author's argument and methodology, assess the source's credibility, and explicitly highlight its direct utility and relevance to the overarching research topic.

As per the PhD coursework guidelines, candidates must compile 20 to 25 rigorously selected primary and secondary legal sources formatted in a consistent citation style (such as Bluebook or OSCOLA) and draft an accompanying term paper or structured literature review (4,000–6,000 words). Assessment is divided between the comprehensive annotated list (40% weightage / 20 marks), the integrated term paper that identifies literature gaps and synthesizes findings into a thematic framework (40% weightage/20 marks), and a formal viva-voce presentation defending the research methodology before the faculty panel (20% weightage /10 marks).

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