

GE 2a

Research and Publication Ethics

60 Hours
(45hrs Lect. + 15hrs Tut.)

Course Title & Code	Credits	Credit Distribution of the Course			Eligibility Criteria	Pre-Requisite of the Course (if any)
		Lecture	Tutorial	Practical/ Practice		
GE 1a: Research and Publication Ethics	4	3	1	0	BLISc	-

Course Objectives

This course examines the ethical foundations of scholarly inquiry and the principles of research integrity. Students will learn to identify scientific misconduct like falsification and plagiarism, navigate global publication standards such as COPE, and understand the role of open access initiatives and research metrics in maintaining academic honesty within an evolving digital landscape.

Learning Outcomes

After completing this course, students will be able to:

- ☞ Orient and develop basic understanding of research ethics and its importance, value for academic and professional activities along-with intellectual honesty
- ☞ To familiarize with various association/institutional ethics guidelines regarding academic integrity, plagiarism and its related issues and fair practices
- ☞ Aware students about open access publishing and importance of metric studies.
- ☞ Assess their abilities in context with respect to critical reasoning, effective communication, and ethical decision-making to deal with professional responsibilities

UNIT I: Ethics and Research Integrity

12 Hours

- ☞ Ethics - Definition, Moral Philosophy, Principles of Research Ethics, Nature of Moral Judgements
- ☞ Scientific misconduct: Falsification, Fabrication and Plagiarism (FFP)
- ☞ Intellectual Honesty and Research Integrity

UNIT II: Professional Ethics

12 Hours

- ☞ Publication Ethics: Definition, Introduction, Importance and Salami Slicing
- ☞ Best Practices/Standards Setting Initiatives and Guidelines: COPE, WAME, etc.
- ☞ Publication Misconduct: Definition, Concept and Problems Lead to Unethical Behaviour
- ☞ Predatory Publishers and Journals

UNIT III: Open Access Publishing

11 Hours

- ☞ Open Access Publishing and initiatives
- ☞ Metrics: h-index, i10 index, g index, Altmetrics
- ☞ Ethical Values Towards the Issue of Plagiarism, UGC/HEI Plagiarism Guidelines (Latest)

UNIT IV: Challenges and Issues in Research Ethics

10 Hours

- ☞ Institutional Role in Awareness and Curbing Unethical Practices
- ☞ Use of AI Tools for Ethical Research

Essential Readings

- ☞ AHUJA (VK) and BAISHYA (K). Ed. Research and Publication Ethics. National Law University and Judicial Academy, Assam, Guwahati. 2024.
- ☞ BOS (J). Research Ethics for Students in the Social Sciences. 1st ed. Springer International Publishing, Cham. 2020.
- ☞ OLIVER (P). The Student's Guide to Research Ethics. 2nd ed. Open University Press, Maidenhead. 2023.
- ☞ PRATAP (U), AHLAWAT (S) and SHARMA (S). Research and Publication Ethics. Sultan Chand & Sons, New Delhi. 2023.
- ☞ PULIDO (MP). Ethics Management in Libraries and Other Information Services. Chandos Publishing. 2017.

- ☞ SHAMOO (AE) and RESNIK (DB). Responsible Conduct of Research. Ed. 3. Oxford University Press, New York. 2015.
- ☞ UNIVERSITY GRANTS COMMISSION (UGC). Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions Regulations. University Grants Commission, New Delhi. 2018.
https://www.ugc.gov.in/pdfnews/7771545_academic_integrity-Regulation2018.pdf
- ☞ VERMA (V) and Others. Textbook on Research and Publication Ethics. 1st ed. Jaya Publishing House, New Delhi. 2022.

Suggested Readings

- ☞ ALASUUTARI (P) and Others. Eds. The Sage Handbook of Social Research Methods. Sage Publications. 2008. <https://arunodayauniversity.ac.in/wp-content/uploads/2025/01/The-SAGE-Handbook-of-Social-Research-Methods-Sage.pdf>
- ☞ STENECK (NH). Introduction to the Responsible Conduct of Research. Office of Research Integrity, Washington, DC. 2007.