

RESEARCH AND PUBLICATION ETHICS

Phd Political Science

Credits : 2

Marks : 50

Course Outline:

This course covers fundamental concepts of ethics and philosophy in Political Science, focusing on academic integrity, including its scope, significance, and application at various stages of research and publication. It aims to prevent misconduct such as Falsification, Fabrication, and Plagiarism (FFP), which can lead to retractions. It also addresses the ethical challenges of researching vulnerable populations, emphasising power dynamics, representation, dignity, and researcher responsibility throughout the research process.

Further, the course also focuses on the institutional regulatory framework and governance of AI in research and publication. It will focus on databases, research metrics and AI policy in research to promote integrity and quality. It will cover AI policies and UGC policies to be followed by the University, both normatively and institutionally. It will address some questions like “Can I use AI in Research? Should I disclose it objectively? Who should take responsibility when something is wrong? What are the uses and misuses of AI? It will also address the use of AI, violations of copyright and patent law, and potential legal implications for educational institutions.

Unit I: Academic Integrity

1. Philosophy and ethics
2. Academic Integrity: Concept and Scope
3. Publication Ethics and Misconduct: Concept and importance, Violation of publication ethics, authorship and Contributorship
4. Publication Misconduct: Plagiarism, Self-Plagiarism, Falsification, and Cheating
5. Field Research Ethics and Vulnerable Populations

Unit-II: Policy Initiatives

1. Databases and Research Metrics
2. Generative Artificial Intelligence (AI) Policy in Research
3. University of Delhi AI Policy: Strict Prohibition or Pragmatic Integration?
4. Antiplagiarism Regulations and Research Quality

Recommended Readings:

UNIT I:

Bretag, T. (eds) *Handbook of Academic Integrity*. Springer, Singapore. Chapters 1, 8

Chowdhary, N., Sunayana, & Prakash, M. (2024). *Research and Publication Ethics: An Introduction* (1st ed.). Routledge India. Chapters 1-8

Christopher Cordne Ed. (2011) *Philosophy, Ethics and a Common Humanity*. New York, Routledge.

Dougherty, M. (2020). Introduction. In: *Disguised Academic Plagiarism. Research Ethics Forum*, Vol 8. Springer, Cham.

Faria, R. (2018). What Is Research Misconduct?. In: *Research Misconduct as White-Collar Crime*. Palgrave Macmillan, Cham.

Glendinning, I. (2023). Developing and Implementing Policies for Academic Integrity – Management of Change. In: Curtis, G.J. (eds) *Academic Integrity in the Social Sciences. Ethics and Integrity in Educational Contexts*, vol 6. Springer, Cham.

Griffin, James, *What Can Philosophy Contribute to Ethics?* (Oxford, 2015; online edn, Oxford Academic, 17 Dec. 2015).

Keeney, P. (2006). *Academic Ethics* (R. Barrow, Ed.) (1st ed.). Routledge.

UNIT II:

Brady, H. E., & Collier, D. (Eds.). (2010). *Rethinking social inquiry: Diverse tools, shared standards* (2nd ed.). Rowman & Littlefield.

Grimmer, Justin (2015). "We Are All Social Scientists Now: How Big Data, Machine Learning, and Causal Inference Work Together." PS: Political Science & Politics.

Joshi, D. (2024). AI governance in India: law, policy, and political economy. *Communication Research and Practice*, 10(3), 328-339.

King, G., Keohane, R. O., & Verba, S. (1994). *Designing social inquiry: Scientific inference in qualitative research*. Princeton University Press.

Lazer, D. M. J., Pentland, A., Watts, D. J., et al. (2020). "Computational Social Science: Obstacles and Opportunities." *Science*, 369(6507), 1060–1062.

Lazer, D., Pentland, A., Adamic, L., et al. (2009). "Computational Social Science." *Science*, 323(5915), 721–723.

Mahajan Gurpreet. (2011). *Explanation and Understanding in the Human Sciences*. Oxford University Press.

NITI Aayog (2018). *National Strategy for Artificial Intelligence #AIForAll* (2018)

NITI Aayog (2021). *Responsible AI #AIForAll: Approach Document for India, Part 1—Principles for Responsible AI and Part 2—Operationalizing Principles for Responsible AI*.

Salganik, M. J. (2018). *Bit by Bit: Social Research in the Digital Age*. Princeton University Press.

Samuelson, P. (2023). “Generative AI Meets Copyright.” *Science*, 381(6654), 158–161.

Taeihagh, A. (2021). “Governance of Artificial Intelligence.” *Policy and Society*, 40(2), 137–157.

UGC. (2018). Prevention of Plagiarism in Higher Educational Institutions) Regulations, 2018.

UGC. (2020). Good Academic Research Practices. Available at: https://www.ugc.gov.in/e-book/UGC_GARP_2020_Good%20Academic%20Research%20Practices.pdf

UGC. (2021). Academic Integrity and Research Quality. Available at: https://www.ugc.gov.in/e-book/Academic%20and%20Research%20Book_WEB.pdf