

## Pre-Ph.D. Coursework Syllabus

### Research and Publication Ethics (RPE) and Academic Writings

#### Course Objectives

- To familiarize students with the basic concepts and approaches to the study of research and public ethics.
- To acquaint students with the nuances of research and public ethics, scientific conduct of research and use of data bases.
- To help students to identify the issues research misconduct through the usages of plagiarism tools.
- To assist students to learn various research techniques writing research paper.
- To train students in the process of writing various academic and popular writings.
- To sensitize students on research ethics.

#### Syllabus Structure

##### Unit-I: Ethics in Research:

- Ethics: definition, moral philosophy, nature of moral judgement and reactions
- Ethics in Academics and Academic Integrity

##### Unit-II: Academic Writing†:

- Introduction to academic writing.
  - Review of Literature.
  - Formulation of Research Problem and Research Proposal
  - Mixing theory and data in academic writing.
  - Use of ICT in Academic Writings: exploring tools and techniques.
- \*Citation, and referencing academic writings

##### Unit-III: Publication Ethics:

- Best practices/ standards setting initiatives and guidelines: COPE, WAME etc.
- Violation of publication ethics, authorship and contributorship.
- Database and Research Metrics: Indexing Database and citation database
- Use of Plagiarism software like Turnitin, Urkund etc.

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### Course Outcomes

After completion of their course the students will be able to understand:

- CO1:** Familiar with the basic concepts of research methodology.
- CO2:** Acquainted with the basics of research methods, techniques and approaches of research.
- CO3:** Identify the research problem and formulate research questions and hypothesis.
- CO4:** The process of writing various academic and popular writings.
- CO5:** Fundamentals of research ethics.

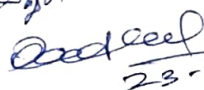
### Suggested Reading list:

1. Ahuja, Ram. Research Method, Rawat Publication, New Delhi, 2001
2. Art, Robert J. and Jervis, Robert International Politics: Enduring Concepts and Contemporary Issues, Longman, 2010
3. Dhiman, AK and SCSinha. Research Methodology, EssEss Publication, New Delhi, 2002
4. Fowler, Flyod J. (Jr). Survey Research Methods, Sage, Beverley Hills, 1984.
5. Gerring, John 2004. "What is a Case Study and What is it Good for?" American Political Science Review 98, pp. 341-354
6. Kuhn, Thomas, The Structure of Scientific Revolution, Chicago: University of Chicago Press, 2012. (50<sup>th</sup> edition).
7. Popper, Karl, Open Society and Its Enemies, New Jersey: Pentagon University Press, 2013.
8. Kohari, C. R and Garg, Research Methodology: Methods and Techniques, New Age International Publisher, New Delhi, 2019 (4<sup>th</sup> edition).
9. A, MacIntyre. (1974). A Short History of Ethics. London.
10. Bird, A. (2006). Philosophy Of Science. United Kingdom: Taylor & Francis. .
11. Chaddah, P. (2018). Ethics in Competitive Research: Do not get Scooped, do not get plagiarized.
12. Galtung, J. (1967), Theories and Methods of Social Research (London: Allen and Unwin)
13. Kumar, R (2010). Research Methodology: A Step-by-Step Guide for Beginners. United Kingdom: SAGE Publications.

  
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