VIDYASAGAR UNIVERSITY
Midnapore-721102

SYLLABUS
Ph.D. Course Work
Department of Philosophy and the life-world
w.e.f. 2021 Session

Course Code: XXX 111
Course Name: Research Methodology and Research Ethics (Theory)
SECTION-A

Basic concepts of Research Methodology **20 Marks**

a) Definition of Research Methodology-Distinction between Method and Methodology-Different kinds of Research
b) Finding Library Resources: Computer Literacy; Use of e-books; e-Journal & JSTOR
c) Style of Referencing-sources, quoting sources, abbreviation
d) Bibliography: MLA and APA Formats
e) Punctuation, Proof Reading and Dia-critical marking
f) Writing a Term Paper
g) Reviewing Articles and Books
h) Writing a good Research Proposal

References

- Richard Veit, Christopher Gould and John Clifford – Writing, Reading and Research (2nd Edn.).
- Norman Blaikie – Approaches to Social Enquiry.
- C. R. Kothari & Gaurav Garg – Research Methodology – Methods and Techniques (3rd Edn.)
- Kate L. Turabian – A Manual for Writers of Research papers, Theses and Dissertation.
- Jonathan Anderson, Barry H. Durston, Millicent Poole – Theses and Assignment

SECTION B

Research and Publication Ethics **20 Marks**

RPE01: PHILOSOPHY AND ETHICS **(3hrs.)**

1. Introduction to philosophy: Definition, nature and scope, concept, branches
2. Ethics: Definition, moral philosophy, nature of moral judgements and reactions, different branches of ethics, research ethics.
3. Responsibilities of researchers to fellow researchers, respondents, the public and the academic community.

Downloaded from Vidyasagar University by 14.139.211.194 on 09 Nov 2026 21:37:02 PM; Copyright (c) : Vidyasagar University
http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=136

RPE02: SCIENTIFIC CONDUCT (5 hrs.)

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
6. Privacy, autonomy, confidentiality and anonymity
7. The funding and sponsorship of research.

RPE03: PUBLICATION ETHICS (7hrs.)

1. Publication ethics: definition introduction and importance
2. Best practices/standards setting initiatives and guidelines: COPE (Committee of Publication Ethics), WAME (World Association of Medical Editors), 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 contributor ship
6. Identification of publication misconduct, complaints and appeals
7. Predatory publishers and journals
8. The role of the researchers.

PRACTICE

RPE04: OPEN ACCESS PUBLISHING (4hrs.)

1. Open access publications and initiatives
2. SHERPA (Securing a Hybrid Environment for Research Preservation and Access) /RoMEO (Rights MEtadata for Open Archiving) online resource to check publisher copyright & self-archiving policies
3. Software tool to identify predatory publications developed by SPPU (Sabitribai Phula Pune University)
4. Journal finder/ journal suggestion tools viz. JANE, Elsevier Journal Finder, Springer Journal Suggester etc. **Group Discussions (2hrs.)** Subject specific ethical issues, FFP, authorship
5. Conflicts of interest
6. Complaints and appeals: examples and fraud from India and abroad

RPE05: PUBLICATION MISCONDUCT (4hrs.)

B. Software tools (2hrs.)

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

RPE06: DATABASES AND RESEARCH METRICS (7 hrs.)

. **Databases (4hrs.)**

Downloaded from Vidyasagar University by 14.139.211.194 on 09 Nov 2026 21:37:02 PM; Copyright (c) : Vidyasagar University
http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=136

Indexing databases
Citation databases: Web of Science, Scopus, etc.
Impact Factor of journal as per Journal Citation Report, SNIP, SJR, IPP, Cite Score
Metrics: h-index, g index, i10 index, altmetrics

B. Research Metrics **(3 hrs.)**

References:

- Bird A (2006) *Philosophy of Science.* Routledge.
- MacIntyre, Alasdair (1967) *A Short History of Ethics, London*.
- P. Chaddah, (2018): Ethics in Competitive Research: Do not get scooped; do not get plagiarized, ISBN:978-9387480865
- 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 Academies Press.
- Resnik, D. B. (2011). What is ethics in research & why is it important. *National Institute of Environmental Health Sciences,* 1-10. Retrieved from https://www.niehs.nih.gov/research/resources/bioethics/whatis/index.cfrn Beall, J. (2012). Predatory publishers are corrupting open access; **Nature**,489(7415),179-179.https://doi.org/10.1038/489l79a
- Indian National Science Academy (INSA), Ethics in Science Education, Research and Governance (2019), ISBN:978-81-939482-l-7. (www.insaindia.res.in/pdf/EthicsBook.pdf)
- Oliver Paul: *The Students Guide to Research Ethics*, Open University Press, McGrew Hill
- H. Martyn and Anna Trainanou: *Ethics in Qualitative Research: Controversies and Contexts*, Sage, New Delhi.

SECTION-C

Basic knowledge of Computer Application **Marks 10**

1. MS Word
2. Power Point Presentation
3. Spread Sheet / Excel Sheet
4. Internet

Downloaded from Vidyasagar University by 14.139.211.194 on 09 Nov 2026 21:37:02 PM; Copyright (c) : Vidyasagar University
http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=136

Course code: PHI-1.1.2
Course name: Methods in Philosophy
(50 Marks)

Indian Philosophy **25 Marks**

a) Tarka
b) Vada
c) Jalpa
d) Vitanda
e) Chhala
f) Jati
g) Nigrahasthana
h) Samsaya
i) Vyaptigrahopaya (Nyaya and Bauddha), Saktigrahopaya

Western Philosophy **25 Marks**

a) Socratic Method
b) Skeptical Method
c) Deductive Method – Axiomatic Method, Natural Deduction Technique
d) Inductive Method – Induction in the Natural Sciences, Induction in the social sciences, Problems of Induction
e) Linguistic Analysis
f) Phenomenological Method
g) Hermeneutic Method
h) Historical Method
i) Post-Modern Approaches

References:

Indian Philosophy

1. Goutama – Nyaya Sutra with VatsayanaBhasya, ed. By Pt. PhanibhusanTarkabagish
2. Th. Stcherbatsky – Buddhist Logic, 2 Vols
3. B. K. Matilal – Epistemology, Logic and Grammar in Indian Philosophy
4. Visvanath – Bhasaparichheda with Muktavali
5. Amambhatta – Tarkasamgrahatrd. And annotated by Narayan Goswami
6. Annambhatta – Tarkasamgrahatrd. And annotated by Gopinath Bhattacharya

Western Philosophy

1. Plato – Theatetustrd. And annotated by Cornford or John McDowell.
2. Plato – The Republic tr. By Lee
3. R.Blanche – Axiomatics
4. R. Ackerman – Modern Deductive Logic
5. I. M., Bochenski – Methods of Contemporary Thought
6. I. M., Bochenski – Contemporary European Philosophy
7. D. Kalish& Montague – Logic: Techniques of Formal Reasoning
8. Bason& O`Connor – Introduction to Symbolic Logic
9. Dale Jacquettee (ed.) – A Companion to Philosophical Logic
10. Carl Hempel – Philosophy of Natural Science
11. Richard Rorty (ed.) – Linguistic Turn
12. Hans Gadamar – Truth and Method
13. H. Spiegelberg – Phenomenological Movement
14. M. Farver – The Aims of Phenomenology

Downloaded from Vidyasagar University by 14.139.211.194 on 09 Nov 2026 21:37:02 PM; Copyright (c) : Vidyasagar University
http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=136

Course Code: PHI – 1.1.3
Course name: Book Review & Term Paper
(50 Marks)

1. Review of one book related to the Research Topic of the student
   (Books to beselected by the Departmental Committee)

2. Two Term Papers, with literature survey,to be presented in the Departmental Seminar
   (Related to the Research Topic of thestudent)

   OR

1. Review of three articles related to the Research Topic of the student

Course Code: PHI – 1.1.4
Course name: Emerging Issues in Core Areas of Research
(50 Marks)

Ethics of-

1. War and Peace
2. Gender Issues
3. Robotics
4. Environmental Ethics
5. Professional Ethics
6. Medical Ethics
7. Sports Ethics
8. Business Ethics

Philosophy of-

1. Love and Hate
2. Science
3. Mind
4. Language - Indian and Western
5. Life and Death
6. Teacher- student Relation
7. Ethics and Politics
8. Friendship

References:

Ethics-

1. Environmental Ethics: An Overview for the Twenty-Finst Century, By Robin Attfield, Polity Press, 2003.
2. Practical and Professional ethics (Vol. 2), By Debasish Guha, Concept publishing co. publisher, 2007.
3. Professional Ethics, by R. Subramanian, Oxford University Press
4. Professional Ethics, by Terrence M. Kelly, Lexington
5. Medical Ethics: A Guide to Professional Conduct, by Robert Saundby, Legare Street Press, 20211
6. Principles of Biomedical Ethics, by Tom L. Beauchamp & James F. Childres Oxford University Press, 2001
7. Singer, Peter. Practical Ethics (3rd Edn.) Cambridge University Press, 2011
8. Singer, Peter. Applied ethics. Oxford University Press, 1986
9. Regan,Tom. The Case for Animal Rights. University of California Press, 1983
10. Steffen Lloyd and Dennis R. Cooley. The Ethics of Death: Religious and Philosophical Perspectives in Dialogue. Published by **Fortress Press** in 2014
11. Albert R. Jonsen, Mark Siegler & William J. Winslade, Clinical ethics: a practical approach to ethical decisions in clinical medicine. New York: McGraw Hill. Edited by Mark Siegler & William J. Winslade (2022)
12. Business Ethics, by Dr. Arjune Gope. Evincepub publishing
    September 2019
13. Business Ethics (An Indian Perspective) Second edition, by A. C Fernando. Pearson Publishers.

Downloaded from Vidyasagar University by 14.139.211.194 on 09 Nov 2026 21:37:02 PM; Copyright (c) : Vidyasagar University
http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=136

Philosophy –

1. The Teacher Student Relationship, by Jamgon kongtrul, Translator Ron Gorry, Shambhala Publications, Boulder,1999
2. The Book of life by J. Krishnamurthi, Harpersanfran cisco, Harper Collins Publish
3. Scientific Realism: How Science Tracks Truth by Stathis Psillos ,1SBN 9780415208192, 368 Page, October 21,1999
4. Understanding Philosophy of Science by James Lady man, First Published 2002, Routledge & 11 New Fetter Lane, London
5. Tale Friendship, by A.C. Grayling, Yale University Press, 3 September, 2013
6. The Philosophy of Friendship by Mark Vernon, Palgrave Macmillan, New Ed edition, 1 January 2006
7. Diane Jeske (ed.), The Routledge Handbook of Philosophy of Friendship, New York, NY: Routledge (2022)
8. Adam,A.Gender, Ethics and Information Technology. Palgrave Macmillan, 2005.
9. Philosophy, Ethics and Polities by Paul Ricoeur 1st Edition, Polity Publisher, Publication, 2nd October 2020
10. Ethics in Polities by Emily M. Crookston, 1st Edition Published by Routledge, 19 December, 2016
11. Human Society in Ethics and Polities, by Bertrand Russell, by Routledge Publication.
12. The Philosophy of Life and Death by Nitzan Lebovic Palgrave Macmillan, 18 September 2013
13. Philosophy Life and Death by M. V. Kamath, Jaico P
14. Aphorisms on Love and Hate by Friedrich Nietzsche, Penguin Classics, 26 February, 2015
15. The origins of Love and Hate by Ian D. Suttie, Routledge Publication 1935
16. Philosophy of Mind (A Contemporary Introduction) Third Edition: by John Heil, Taylor & Francis, Publication date: 1 January 2012.
17. The Oxford Handbook of Philosophy of mind, 1st Edition: by Brian MC Laughlin, Ansgar Beckermann, Sven Walter, OUP oxford Publisher
18. The Philosophy of Mind (An Introduction): by Peter Smith and O.R Jones, Cambridge University Press Publishers.
19. The Philosophy of Language in Classical Indian Tradition: by K.S Prasad, Decent Books Publishers.
20. Fundamentals of Indian Philosophy: by Ramakrishna Puligandla, D.k. Print world Ltd. Publishers, 1 August 1997.
21. Hadreas, Peter. A Phenomenology of Love and Hate. Routledge, 2016.
22. Aphorisms on Love and Hate. Friedrich Nietzsche, Marion Faber (Translator), Stephen Lehmann (Translator), Penguin's Little Black Classics, 1878.

Downloaded from Vidyasagar University by 14.139.211.194 on 09 Nov 2026 21:37:02 PM; Copyright (c) : Vidyasagar University
http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=136