



Syllabus Of Ph.D Course Work

Department: PHILOSOPHY

**Krishnaguru Adhyatmik
Visvavidyalaya**

Nasatra, Barpeta, Assam

781307



Ph.D. Course Work Syllabus
Course Title and Code: Research Methodology (PHD-C-5014)
Credit: 04
Department: Philosophy
Krishnaguru Adhyatmik Visvavidyalaya
Total Marks 100 (80+20=100)

Learning Objective: To instill in students an in-depth knowledge of Research Methodology and enable them to conduct research in a scientific manner.

Block-I: Introduction to Research

Unit-I: Research Approaches: Historical approach, Case study approach, Descriptive approach and Experimental approach.

Unit-2: Types of research: Pure research-applied research; categories of research: ex-post facto research-experimental research-field investigation research-survey research-evaluation research-action research.

BLOCK-II:

Unit-I: Selection and Formulation of Research Problems: Factors to be considered in selection of Research Problem. Steps in formulation of problem.

BLOCK-III:

Unit-I: Research Design: Components of Research Design; Framing of hypothesis and research question.

BLOCK-IV:

Unit-I: Basic Statistical Concept: Types of variables-Quantitative and Qualitative; Reliability and validity-assessing reliability and validity of variables; confidence level and determination of size of samples.

Unit-2: Types of Sampling: Random and Non-Random sampling and their various kinds.

Total number of class= $4 \times 14 = 56$ classes of 1 hour duration

Internal Assessment: 10 Marks: 20 Marks for 1 Sessional Examination

5 Marks: 10 Marks for submission of a write-up on any one of the units

5 Marks: 10 Marks for presentation of the above write-up

Books recommended:**Text Books:**

1. The Essential Guide to doing Research; Zina O' Leary; Vistar Publications (A division of Sage Publication) New Delhi.
2. Research Methodology; C.R. Kothari, New Age International Publications, 2nd Edition.
3. Research Methodology, The What and How of Project Assignment and Seminar Paper: Dr. Mukunda Sarma; Eastern Book House (FBH) Publications, Panbazar, Guwahati, Assam
4. Practice of Social Research; E.R. Babbie, Belmont, CA; Wads worth.

Reference Books:

- 1) Hand Book of Research Design and Social Measurement : D.C. Miller and N.J. Salkind, Sage Publications, London.
- 2) Qualitative Research Methods for the Social Science; Allyn and Bacon Boston, MA
- 3) Qualitative and Quantitative Approaches: Sage Publications, London.

Ph.D. Course Work Syllabus
Course Title and Code: Research and Publication Ethics (PHD-C-5022)
Credit: 02
Department: Philosophy
Krishnaguru Adhyatmik Visvavidyalaya
Total Marks 50 (40+10=50)

Course structure

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

Modules	Unit title	Teaching Units
Theory		
RPE 01	Philosophy and Ethics	4
RPE 02	Scientific Conduct	4
RPE 03	Publication Ethics	7
Practice		
RPE 04	Open Access Publishing	4
RPE 05	Publication Misconduct	4
RPE 06	Databases and Research Metrics	7
Total		30

Syllabus in detail

THEORY

☐ **RPE 01: PHILOSOPHY AND ETHICS (3 hrs.)**

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

☐ **RPE 02: 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

☐ **RPE 03: PUBLICATION ETHICS (7 hrs.)**

1. Publication ethics: definition, introduction and importance
2. Best practices/ standards setting initiatives and guidelines: COPE, WAME, 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

□ RPE 04: OPEN ACCESS PUBLISHING (4hrs.)

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.

□ RPE 05: PUBLICATION MISCONDUCT (4hrs.)

A. Group Discussions (2 hrs.)

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 (2hrs.)

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

□ RPE 06: DATABASES AND RESEARCH METRICS (7hrs.)

A. Databases (4 hrs.)

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

B. Research Metrics (3hrs.)

1. Impact Factor of journal as per Journal Citation Report, SNIP, SJR,IPP, Cite Score
2. Metrics: h-index, g index, i10 index, altermetrics

References

- Birs, 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 7 why is it important. *National Institute of Environmental*
- *Health Sciences*, 1-10. Retrieved from <https://www.niehs.nih.gov/research/resources/bioethics/whatis/index.cfm>
- Beall, J. (2012). Predatory publishers are corrupting open access. *Nature*, 489(7415), 179-179.
- <https://doi.org/10.1038/489179a>
- Indian National Science Acedemy (INSA), *Ethics in Science Education, Reserch and Governance* (2019),
- ISBN:978-81-939482-1-7. <http://www.insaindia.res.in/pdf/Ethics Book.pdf>

Ph.D. Course Work Syllabus
Course Title: Research Methods In Philosophy
Course Code: (PHD-PHL-5044)
Credit: 04
Department: PHILOSOPHY
Krishnaguru Adhyatmik Visvavidyalaya
Total Marks: 100 (80+20)

Course Objectives:

1. Understanding Philosophical Methods – To introduce scholars to key philosophical methodologies, including dialectical, critical, analytic, and skeptical approaches and their significance in the history of philosophy.
2. Exploring the Dialectic Method – To analyze the concept of dialectics as developed by Socrates and Hegel, focusing on its role in reasoning, argumentation and truth-seeking.
3. Examining the Method of Doubt – To study Descartes’ method of doubt as a foundational approach in epistemology and its impact on modern philosophy.
4. Engaging with the Critical Method – To critically assess Kant’s method of inquiry in relation to the limits of human reason and the distinction between a priori and a posteriori knowledge.
5. Investigating Analytic Approaches – To explore Logical Positivism and Linguistic Analysis, emphasizing their contributions to the philosophy of language and scientific inquiry.

UNIT	Topic	Number of lectures	Number of Tutorials
UNIT I	Dialectic Method: Socrates, Hegel	20	12
UNIT II	Method Of Doubt: Descartes	20	12
UNIT III	Critical Method: Kant	20	10
UNIT IV	Analytic Method: Logical Positivism, Linguistic Analysis	20	10

Suggested Readings:

- Papazoglou, Alexis (ed). The Pursuit of Philosophy: Some Cambridge Perspectives, Blackwell Publishing, 2012.
- Williamson, Timothy. The Philosophy of Philosophy, Oxford: Wiley-Blackwell Publishing, 2007.
- Bhattacharyya, G.N. Essays in Analytic Philosophy, Kolkata: Sanskrit Pustak Bhandar, 1989.
- Dutta, Sharma. Philosophical Discourse, D.K Publishers, New Delhi, 2000.
- Rorty, Richard M. (ed). The Linguistic Turn, The University of Chicago Press, Chicago, London, 1979.

Ph.D. Course Work Syllabus
Course Title: Indian Philosophical Studies
Course Code: (PHD-PHL-5054)
Credit: 04
Department: PHILOSOPHY
Krishnaguru Adhyatmik Visvavidyalaya
Total Marks: 100 (80+20)

Course Objectives:

1. Understanding Upanishadic Philosophy – To explore the philosophical themes of the *Mandukya Upanishad*, focusing on the nature of reality, consciousness, and the concept of AUM.
2. Examining Nagarjuna's Madhyamaka Thought – To critically engage with Nagarjuna's *Mulamadhyamikakarika*, analyzing his doctrine of emptiness (*sunyata*) and its implications for metaphysics and epistemology.
3. Exploring Jiddu Krishnamurti's Philosophical Vision – To study *Freedom from the Known*, examining Krishnamurti's views on self-awareness, conditioning, and inner transformation.
4. Analyzing M.N. Roy's Radical Humanism – To understand Roy's philosophy of Radical Humanism, focusing on his critique of traditional metaphysics and his vision for a rational, ethical, and human-centered society.
5. Developing a Comparative Philosophical Perspective – To encourage critical and comparative reflection on classical and modern Indian philosophical traditions, highlighting their relevance in contemporary thought.

Unit	Topic	Number of Lectures	Numbers of Tutorials
UNIT- I	Upanishadic Studies: Mandukya Upanishad	24	12
UNIT-II	Nagarjuna : Mulamadhyamikakarika	20	12
UNIT-III	Jiddu Krishnamurti : Freedom From The Known	22	10

UNIT-IV	M.N. Roy: Radical Humanism	24	10
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Suggested Books:

1. Kalupahana, David j. (edited), Mulamadhyamikarika of Nagarjuna : The Philosophy of the Middle Way, Sunny Press, 1986.
2. Duessen, Paul. Sixty Upanishads of the Veda, Vol-II, Motillal Banarasidas, ISBN 978-812
3. Hume, Robert Ernest. The Thirteen Principal Upanishads, Oxford University Press
4. Krishnamurti, Jiddu. Freedom from the Known, Harper Row, 1969.
5. Roy, M.N. Radical Humanism, Janta Press, 1952, University of Michigan.

Department of Philosophy
Ph.D. Course Work
Course Title and Code: Term Paper (PHD-PHL-5062)
Credits: 4
Krishnaguru Adhyatmik Visvavidyalaya
Total Marks: 50 (40+10)

Course Objectives:

- To cultivate a research-oriented mindset among Ph.D. scholars through a structured term paper.
- To facilitate comprehensive literature review and secondary data analysis aligned with the scholar's research area.
- To enhance academic writing, critical thinking, and presentation skills.
- To prepare scholars for rigorous academic discussions and viva voce.

Course Structure & Guidelines

1. Selection of Topic

- The term paper should align with the scholar's Ph.D. research area.

2. Review of Literature

- Conduct a detailed literature review using books, journal articles, reports and other secondary sources.
- Identify relevant secondary data sources for analysis.
- Develop a conceptual framework based on literature.

3. Term Paper Writing

- The term paper should be 5,000-8,000 words (excluding references).
- Structure of the paper:
 1. **Introduction** – Background, research problem, objectives and significance.
 2. **Review of Literature** – Thematic analysis of existing studies.
 3. **Methodology** – Description of secondary data sources and analytical approach.
 4. **Findings & Discussion** – Interpretation of secondary data with theoretical insights.
 5. **Conclusion & Recommendations** – Summary, implications and scope for further research.
 6. **References** – Proper citation in APA format.

4. Presentation & Viva Voce

- Scholars will present their findings before a panel of faculty members.
- Viva voce will assess the scholar's understanding, analytical ability and research readiness.

5.Evaluation Criteria (Total Marks: 50)

1. **Term Paper (Written Submission)** – 40 Marks
2. **Presentation & Viva Voce** – 10 Marks