DEPARTMENT OF PHILOSOPHY
RAMA DEVI WOMEN'S UNIVERSITY, VIDYA VIHAR, BBSR
SYLLABUS FOR PRE-Ph.D. COURSEWORK IN PHILOSOPHY

All the scholars of Ph.D. programme of this Department have to undergo a course work of one Semester duration. On successful completion of the coursework the scholars may be eligible for registration for Ph.D. subject to final recommendation of Departmental Research Committee (DRC). The syllabus structure of coursework is given below

Papers	Course Title	Credits	Marks	Pass Mark
Paper I	Research Methodology and Computer Application (Theory & Practical)	4	100	55%
Paper 2	Philosophical Studies: Ancient & Modern	4	100	55%
Paper 3	Review of Related Literature (Theory & Assignment)	4	100	55%
Paper 4	Research and Publication Ethics (Theory & Practical)	4	100	55%
	Total	**16**	**400**	**55%**

Objective: This syllabus aims at providing insights into the fundamental areas of philosophy along with the knowledge of research methodology and publication ethics.

RESEARCH METHODOLOGY AND COMPUTER APPLICATION

Course Objectives:
➢ Define the topic and provide an appropriate context for reviewing the literature
➢ Reviewing the literature
➢ State the scope of the review – i.e. what is included and what isn't included
➢ They can get the information about the developments of their research work through the availability of e-resources.
➢ Learning the computer application will lead to the enhancement of knowledge.
➢ Computer application will help students not only for their research but for many other

Course Outcomes:
➢ Demonstrate knowledge of research processes (reading, evaluating, and developing);
➢ Perform literature reviews using print and online databases;
➢ Engage with American Psychological Association (APA) formats for citations of print and electronic materials;
➢ Identify, explain, compare, and prepare the key elements of a research proposal/report/projects and thesis.
➢ Compare and contrast quantitative and qualitative research paradigms, and explain the use of each in research.
➢ Explain the rationale for research ethics and work in accord with that.
➢ develop advanced critical thinking skill and demonstrate enhanced writing skills

Unit-1 Research Proposal
 Meaning, purpose, steps in designing research proposal. Defining Research Problem Meaning, selecting the problem, necessity of defining the problem, technique involved in defining a problem. Measurement and Scaling Techniques Measurement in Research; Measurement in Scales; Sources of Error in measurement; Tests of sound Measurement; Techniques of developing measurement tools.

Unit-2 Data collection
Meaning and types of data collection, collection of primary data, observation method, interview method, questionnaires, schedule, difference between questionnaires and schedules. Collection of Secondary data Caution using secondary data. Selection of appropriate method for data collection. Sampling design meaning, steps, types and characteristics of a good sampling design. Processing of Data - Processing operations (Editing, coding. Classification, Tabulation), Problems in processing 31Pape

Unit-3 Analysis of Data
Meaning, Measures of Central Tendency (Mean, Median and Mode). Measures of Dispersion - Meaning, Types of dispersions (Range, mean deviation, standard deviation) Measures of Relationship (Correlation)- meaning significance, types Curvilinear or Non-Linear relationship, Partial and Multiple Correlation) Calculation of Coefficient of Correlation, Product Moment Correlation, Correlation from Rank. Chi-Square Test - Chi-Square as a Test for comparing variance; Chi-Square as a Non-parametric Test; Conditions for the application of Chi-Square Test.

Unit-4 Interpretation and Report Writing

Meaning, techniques, precaution to data interpretation. Significance of report writing, steps, lay out of the research report, Types, Precautions tor writing research reports. Data Analysis through computer applications using SPSS and EXCEL Packages. Presentation structure Introduction to slides, Graphs/ Diagrams, creating presentations and adding effects. Preparation of Power Point presentation of synopsis/seminar paper/ review of literature.

Reference books:

S.P. Gupta Sultan Chand and Sons Publisher, New Delhi

D.N. Elhance, Ahuja, R (2009) Research Methods, Rawat publications

Bajpai, S.R. (2011) Method of Social Survey and Research, Grantham Printing Press

Creswell, J. W. (2013). Qualitative Inquiry and Research Design: Choosing Among Five Approaches, Sage Crotty, M. (1998). The Foundations of social research: Meaning and perspective in the research process London: Sage.

Denzin, N. K., & Lincoln, Y. S. (2011), The SAGE Handbook of Qualitative Research, Sage Goode and Hatt. (1952). Methods in Social Research. Bombay: Macgrawhill

Kothari C., R. (2004). Research Methodology: Methods and Techniques. New Delhi. New Age International (P) Limited, Publishers

Neuman, W. L. (2000). Social research methods. Qualitative and Quantitative approaches (4th Ed.). Boston: Alyn and Bacon

Patton, MQ. (2001). Qualitative Evaluation and Research Methods (2nd Edition). Thousand oaks, CA: Sage P'ublications

Rathod, B.P(2010).Strategies and Techniques in Social Science Research, ABD Pulishers

Sharma, M (2010) Research Methodology: Assignment, Seminar Paper and Project, EBH Publishers Nalliman,N (2015) Your Research Project: Designing and Planning Your Work, Sage

PAPER 2
Philosophical Studies: Ancient & Modern

Course Objectives:

- ➢ To provide an overview of the fundamental areas of Philosophy
- ➢ To know the cultural changes in social, religious, artistic, literature, and science.
- ➢ To reinterpret Philosophical text and ideas.
- ➢ To enables students mind more progressive in thinking and reasoning
- ➢ To endorse the Indian contemporary life compressing Indian values, ethos and cultural context

Course Outcomes:

- ➢ Understand the basic concepts of Philosophy and the contributions of thinkers
- ➢ Explain and defend a position on basic philosophical problems in the contemporary system
- ➢ Analyse the effects of Cultural Renaissance that took place in 19th & 20th Centuries

Unit-I
Textual Study (Western)
Nicomachean Ethics

Unit-II
Textual Study (Indian)
Vedanta Paribhasa

Unit-III
Applied Ethics:
Cyber Ethics, Artificial Intelligence (AI)
Bio-medical Ethics: Cloning, Surrogacy and Organ donations

Unit-IV
Indian Thinkers:
Bimal Krishna Matilal, Daya Krishna

Unit-V
Post Modern Philosophers:
Michel Foucault: Concept of Knowledge & Power
Jacques Derrida: Deconstruction

Reference books:
1. Aristotle, *Nicomachean Ethics*, Penguin Classics, 2004
2. Aristotle, *The Complete Works of Aristotle*, Penguin Classics, 2004
3. Thomson, J. A. K., *The Ethics of Aristotle*, Revised Oxford Translation, in J Barnes (ed.), Princeton: Princeton University Press , 1984
4. Svami Amaradasa, *Vedanta Paribhasa* (Sanskrit), Chaukhamba Amarabhararti Prakashan, 1985

5. Swami Madhavananda, *Vedanta Paribhasa* (Eng.), The Ramakrishna Mission Sarada Pitha, Belur Math, 1942
6. Das, G. P., *Vedanta Paribhasa* : An analytical study, Anu Books, Meerut, 1986
7. Singer, P., *Practical Ethics*, CUP, 2011
8. Singer, P., *Ethics*, CUP, 1994
9. Mohanty, J. N., *Essays on Indian Philosophy*, Oxford University Press, 2002
10. Ganeri, J., *Ethics and Epics: The Collected Essays of Bimal Krishna Matilal*, edited by Jonardon Ganeri (Vol. 2), Oxford University Press, 2002
11. Daya Krishna, *Indian Philosophy: A Counter Perspective*, Centre for Studies in Social Sciences, Calcutta, 2006
12. Foucault, M., "Two Lectures" and "Truth and Power" in Collin Gordon (ed.), Power/Knowledge- Selected Interviews and Other Writings, Pantheon Books, NY, 1980
13. Foucault, M, *The Will to Knowledge- The History of Sexuality* (vol.1), Penguin Books, London, 1976
14. Derrida, J., "Structure, Sign and Play in the Discourse of the Human Sciences" , *Writing and Difference*, University of Chicago, 1978
15. Gough, N., Deconstruction, in L. M. Given (ed), *The SAGE Encyclopaedia of Qualitative Research Methods* (vol.1), 2008

PAPER 3
Review of Related Literature

Course Objectives:

- ➢ define the topic and provide an appropriate context for reviewing the literature
- ➢ reviewing the literature
- ➢ state the scope of the review – i.e. what is included and what isn't included
- ➢ to integrate and summarize what is known in an area
- ➢ to identify the research gap
- ➢ to define and redefine the research problem

Course Outcomes:

- ➢ organize research in a more appropriate manner
- ➢ summarize the important aspects of the existing body of literature
- ➢ evaluate the current state of the literature reviewed
- ➢ identify significant flaws or gaps in existing knowledge
- ➢ outline areas for future study

Unit-I

What is Literature Review, Sources for Literature Review, Objectives of Literature Review

Unit-II

Purposes of Literature Review, Types of Literature Review

Unit-III

Review of Literature and Writing Reference

Unit-IV

Reading a Text

Unit-V

Techniques of Writings

PAPER 4
Research & Publication Ethics
(Theory)

Course Objectives:

➢ At the end of this course students will have awareness about the publication ethics and publication misconducts

Course Outcomes:

➢ Understand the basics of philosophy of science and ethics, research integrity, publication ethics
➢ Identify research misconduct and predatory publications and citation, open access h-index, impact factor publications, research metrics etc.
➢ Use plagiarism tools for a valid and ethical research report.

Unit 1
Philosophy and Ethics
Introduction to Philosophy: Definition, nature and scope, concept, branches.
Ethics: definition, moral philosophy, nature of moral judgment and reactions. Intellectual honesty and research integrity

Unit 2
Scientific Conduct
Ethics with respect to science and research Scientific misconduct Falsification, Fabrication, and Plagiarism (FFP) Redundant Publications: Duplicate and overlapping publications Selective reporting and misrepresentation of data

Unit 3
Publication Ethics
Publication ethics: Definition, introduction and importance.
Violation of publication ethics, authorship and contributor's hip
Publication misconduct: Definition, concept, problems that lead to unethical behaviour, types, identification of publication misconduct, complaints and appeals. Predatory publishers and journals

(Practical)

Unit-1: Open Access Publishing: Open Access Publications and initiatives Online resource to check publisher copyright and self-achieving policies (SHERPA/ RoMEO) Journal finder/ journal suggestion tools viz. Elsevier finder, Springer, Journal Suggester etc.

Unit-2: Publication Misconduct: Use of plagiarism software like Turnitin, Urkund and other open-source software tools Software tools to identify predatory publications developed by SPPU Indexing databases