

University of Kalyani

Department of Philosophy

Syllabus for the Ph.D Course Work in Philosophy

[to be effective from the session 2022]

Course structure and Distribution of Marks

(a) Paper- 1 Research Methodology(A) (at the faculty level) **100 Marks**

Quantitative Methods

Qualitative Methods

Computer Applications

Research Ethics,

Training

Field Work

Term End Examination: 60 Marks

Internal Assessment: 20 Marks

Viva-voce Examination: 20 Marks

Credits Allotted:04

(b) Paper- 2 Research Methodology B (at the department level) **100 Marks**

Review of Literature

Book Review

Preparation of Final Report

Presentation of Research Papers

Term End Examination: 60 Marks

Viva-voce Examination: 40 Marks

Credits Allotted:04

(c) Paper –3 Subject Upgradation (at the department level) **100 Marks**

Department/Subject Specific Components

Term End Examination: 60 Marks

Internal Assessment: 20 Marks

Viva-voce Examination: 20 Marks

Credits Allotted:04

(d) **Paper-4 Subject Upgradation** (at the department level)

100 Marks

Transdisciplinary Components

Term End Examination: 60 Marks

Internal Assessment: 20 Marks

Viva-voce Examination: 20 Marks

Credits Allotted:04

Details (indicative) of Course work

Marks: 100

Credits: 04

Paper: Research Methodology (A)

Group – A (Syllabus for Research Methodology and Statistics)

General Track (For all students)

Unit 1: Introduction to Research Methodology: Research – Definition, Importance, Characteristics – Types of Research - Research question – Importance of Survey of Literature – formulation of research question and objectives – Formulation of hypothesis – types of hypothesis - Research process – research design – developing a research plan - Types of research methods

Unit 2: Types of data - Sources of data - Methods of collecting data – Sampling methods

Special Track 1 (For students with basic knowledge):

Unit 3: Qualitative Research Methods - Various qualitative research methods – Ethnography, Historical, Narrative, Phenomenological, Case studies, Grounded theory, Content analysis, Framing analysis, Rhetorical analysis, Discourse analysis

Unit 4: Quantitative research methods: Frequency distribution – Presentation of data – Descriptive statistics – Correlation analysis

Special Track 2 (For students with advanced knowledge):

Unit 3: Qualitative Research Methods – Case Studies

Unit 4: Quantitative research methods: Non-parametric methods - Basic Regression analysis – Inference and hypothesis testing

GROUP - B (Research Ethics and Research Communication for all students)

Unit 1: Ethical Aspects of Undertaking Research

Concept of Philosophy, Basic Philosophical Assumption to Social Science Research, Major Philosophies in Social Science Research, Research Philosophy, Approaches to Theory Development in Research, Ethical Judgements in Research

Unit 2: Managing Scientific Conduct

Concept of Academic Integrity: Integrity Concepts, Academic integrity; Scientific Misconduct and Research Fraud (Falsification, Fabrication and Plagiarism: FFP): Scientific misconduct, Research Fraud, Intellectual Honesty in Research; Redundant publications: Duplicate and Overlapping publications, Salami Slicing; Selective Reporting and Misrepresentation of Data: Selective Reporting, Misrepresentation of Data

Unit 3: Publication Ethics

Concept of Publication Ethics, Research Ethics: Concept and Objectives, Ethics Committee, Managing Publication Ethics through Best Practices Standards: COPE, WAME; Publication & Research Misconduct: Concept of Research Misconduct, Concept of Plagiarism, Nature of Plagiarism, UGC Guidelines on Levels of Plagiarism, Plagiarism : AI vs AI; Plagiarism Detection Software-Selection of Appropriate Software, Violation of Publication Ethics, Authorship and Contributorship- Conflict of Interest: Note on Violation of Publication Ethics, Authorship and Contributorship, Conflict of Interest; Identification of Publication Misconduct and Appeal; Concept of Publication Misconduct, Responding to allegations of possible misconduct; Predatory Journals and Publishers: Backdrop, Meaning of Predatory Journal, Characteristics of a Predatory Journal; Way to Find Predatory Journals and Publishers, Role of Academic Community to Fight Against Predatory Publication

Unit 4: Scientific Writing

Structure and components of Scientific Reports, Preparation of Project Proposal, Preparation of manuscript for Seminar Presentation and Publication of Research paper, Components of Doctoral Thesis, Footnotes and Referencing Styles.

Group – C (Syllabus for Computer Applications)

General Track (For all students)

Technology and Tools for Research: Brief description of Computer Hardware & Software; Preliminary knowledge of Computer Technology, Peripheral devices and their uses; Preliminary knowledge of Operating Systems; Basics of Word processing, spreadsheet and slides preparation (offline and cloud-based software).

Literature search: Search techniques, search strategies, search tools; Open Access (OA) resources - Open Access Vs Toll Access, OA types, OA services; Open Access path finder services.

Tools for literature review: Use of citation/reference networks in literature review; Tools and Techniques for literature review; AI based literature review.

Special Track 1 (For students with basic computer knowledge)

Office Tools & Technology : Office document Management, Typesetting, Use of office Tools, Use of layout software, Preparation of Power Point Presentation, Table Management and basic calculations using Excel/other spreadsheet programs; Use of Internet; Digital Access Brokers.

Special Track 2 (For students with advanced computer knowledge)

Data Science & Statistical Tools: Statistical packages (R, SPSS etc.), Statistical Computing, Internet Technology and its Internal Architecture; Advanced Spreadsheet operations; Document and slides preparation in LaTeX; Digital Access Brokers; Data Wrangling Tools & Techniques.

Paper: II Research Methodology (B)

Marks: 100

Credits: 04

Unit I: Review of Published Research Work

Review to be done of set of Articles (three) or a book pre-approved by the Departmental Research Committee (DRC) of min. 3500 words. The following books are:

- Book: i) Ethics and Epics: The Collected Essays of Bimal Krishna Matilal by Jonardon Ganeri, Oxford University Press, New Delhi.
ii) A Theory of Justice by John Rawls, Belknap Press, United States, 1971.

Unit II: Development of a Research Proposal

A research proposal to be submitted by the candidate on any topic of his/her choice following the format given below:

- Introduction of the topic of research
- Statement of the problem
- Brief review of relevant literature
- Objective of the research project
- Research questions
- Proposed chapterization
- Bibliography

Unit III: Presentation of Research Paper

A research paper to be presented by the candidate on any topic or research proposal on which concerned student will write his/ her Ph.D thesis or any choice (related to the subject).

Paper: III: Subject Upgradation

Marks: 100

Credits: 04

Unit I: Methods in Indian Philosophy

2 credits

- Tarka
- Vāda
- Jalpa
- Vitanda
- Chhal
- Jāti
- Nigrahasthana
- Saṁsaya
- Lakṣaṇā
- Vyāptgraha, Śaktigraha

Unit II: Methods in Western Philosophy

2 credits

- Socratic Method
- Skeptical Method
- Transcendental Method: Kant
- Phenomenological Method
- Hermeneutic Method
- Dialectic Method : Hegel and Marx
- Post Modern Approaches

Paper: IV: Subject Upgradation

Marks: 100

Credits: 04

Transdisciplinary Components:

- Modern Logic
 - Applied Perspectives of philosophy
 - Law in Hinduism
 - Gandhian Philosophy
 - Socio- political background in Buddhism
 - War and terrorism
 - Philosophy of Science
 - Mīmāṃsā Rules of Interpretation
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