



**Dr. D. Y. PATIL SCHOOL OF LIBERAL ARTS**

**Dr. D.Y. PATIL VIDYAPEETH, PIMPRI, PUNE**

**(Deemed to be University)**

**(Accredited (3rd Cycle) by NAAC with a CGPA of 3.64 on four-point scale at 'A++' Grade)**

**(An ISO 9001: 2015 and ISO 14001:2015 Certified University and Green Education Campus)**

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## **Pattern for Pre-PhD Examination for Liberal Arts**

<b>Paper</b>	<b>Subject</b>	<b>Marks</b>	<b>Page No.</b>
1.	Research Methodology and Training	50 Marks	2
2.	Review of Literature	50 Marks	3
3.	Presentation and Discussion (Relevant to the Research topic for Ph.D.)	50 Marks	4

## **Paper 1: Research Methodology and Training**

This course aims to equip students with foundational and advanced skills in research methodology, including topic selection, data collection and analysis, academic writing, and ethical research practices. It also imparts practical training in digital tools and software essential for documentation, presentation, and effective scholarly communication.

### **Unit 1: Research**

Definition, importance, characteristics, and objectives of research; research ethics; classification of research; topic selection (a. Area of Research: Genre, Period, Region, Author, Texts, Approach, b. Intra-disciplinary/ Interdisciplinary, c. Background Study, d. Study of Literature, e. Framing of Topic-statement)

Research terminologies (Synopsis, abstract, hypothesis, annotated bibliography, review, review article, citation, peer review, refereed publication, catalogue, archives, call number, corporate author, database, blog, listserv, Boolean operators, full-text search, etc.

### **Unit 2: Data collection, Processing and Analysis**

Data collection: Meaning, types, and importance of data; primary vs secondary sources. Sources: print (books, journals, abstracts, conference proceedings), audio-visual materials, interviews, field studies, web resources. Methods: interviewing, observation, experimentation. Tools: observation schedule, interview guide/schedule, mailed questionnaires, rating scales, checklists, opinionnaires, document schedules, inventories.

Data Processing and Analysis: Editing, classification, coding, transcription, tabulation, graphic representation. Techniques of analysis: interpretation, explanation, specification. Hypothesis formulation and testing.

### **Unit 3: Research Writing**

Report writing, drafting, revision, use of quotations; formatting elements: title page, table of contents, headings, footnotes, tables/figures, appendices, bibliography; plagiarism check; editing and finalizing.

### **Unit 4: Computer Application**

Basic knowledge of Computer, Use of MS Office (Word, Excel, PowerPoint) Formatting, Printing, Composing, Software, etc.



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## **Paper 2: Review of Literature**

This course enables students to identify, evaluate, and utilize diverse research sources for effective literature reviews. It emphasizes critical reading, proper citation practices, and academic integrity. Students will also gain hands-on experience with plagiarism detection tools and reference management software to support ethical and organized research writing.

### **Unit 1: Sources of Research material**

Journals, Internet, Bibliographies, Indexes, Abstracts, Statistical sources, Directories, and year books, Encyclopedia, and Other Sources.

### **Unit 2: Purpose and steps of Literature review**

Importance of literature review in research; steps in reviewing literature; identification and classification of sources.

### **Unit 3: Writing a literature review.**

Search of Literature, noting bibliographical details, reading literature, and writing the review (format).

### **Unit 4: Plagiarism and referencing.**

Introduction to citation, various styles (number method, name-year method, APA, MLA, Chicago, etc.), consistent referencing practices.

Definition and types of Plagiarism (direct, mosaic, self-plagiarism, accidental); academic and ethical consequences; strategies to avoid plagiarism. Introduction to and use of tools for plagiarism detection; use of Zotero, Mendeley, etc. for reference management; installing tools, organizing references, inserting citations, and generating bibliographies.



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### **Paper 3: Presentation and Discussion**

This course aims to develop students' skills in presenting their research topics clearly and confidently. It fosters effective academic communication, encourages constructive peer feedback, and promotes critical thinking through discussion and viva sessions. Emphasis is placed on using digital tools and engaging in scholarly dialogue with clarity and precision.

#### **Unit: Presenataion of Research Topic.**

Oral presentation of the research topic using effective communication and visual aids.