**SYLLABUS OF Ph.D. Course work in Law**

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**SCHOOL OF LAW**

**DEVI AHILYA VISHWAVIDYALAYA, INDORE**

***“Research and Publication Ethics in Law” has been newly introduced from academic session 2021-22***

***School of Law, DAVV***

***Ph.D. (Law)***

***Effective from 2017 Batch***

***Recent Trends in Law***

**Course Objective:**

The basic objective behind offering this course is to make the scholars aware about the recent scenario concerning law education and profession. Law, as a teaching fraternity and a profession, is a very fast changing discipline. It is been observed that many a times there is a time gap between completing a post-graduate degree in Law and registering for a Ph.D./M.Phil. program. So there lies a vacuum regarding the updated knowledge of changes that have taken place in Law Education and professional Law Industry. This paper is aimed at bridging the same.

**Course Contents:**

**Unit – I Climate Change and Sustainable Development** 15 Hrs

1.1 National Policies and Legislation

1.2 Assessing National Legal Frameworks for Bio-energy

1.3 Areas of Regulation Relevant to Bio-energy

1.3.1 Environmental Protection Measures

1.3.2 Measures for Economic and Social Development

 1.4 Features of National Bio-energy Laws

1.4.1 Institutional Structure

1.4.2 Bio-fuels Market Regulation and Standards

1.4.3 Incentives 1.4.4 Trade Regulation

1.4.5 Bio-energy Research and Development

**Unit – II Trends in Banking system in India** 15 Hrs

2.1 Information Technology Act 2000

2.2 Automation and Legal Aspects

2.3 Smart Card

2.4 Use of Expert System

2.5 Credit Cards

2.6 On-line Banking – problems and perspectives

**Unit – III Emerging Regime of New Rights and Remedies** 15 Hrs

3.1 Reading Directive Principles and Fundamental Duties into Fundamental Rights

3.2 Commercialisation of Education and its Impact

3.3 Brain drain by Foreign Education Market

**Unit – IV Concurrent Issues** 15 Hrs

4.1 Laws relating to Women Empowerment

4.2 Law relating to Right to Information

4.3 State Jurisdiction in International Disputes

4.4 Law relating to Scientific Investigation in Criminal matters

4.5 Reforms in Legal Education

**Learning Outcome:**

At the completion of the course, the scholars are expected to be :

1. Knowledgeable about the various recent and emerging trends relating to Law Discipline.
2. Generate the fundamental ability of understanding the implications of recent and emerging trends on Law Profession, Society and related research and development.

**NOTE:** The course is to be taught during Ph.D. Course work in Law and semester I of M.Phil. program in Law. The Question Paper shall consist of four Sections. Each section will have only two questions from each Unit. The candidates may attempt only one question from each Section.

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**Research Methodology**

**Course Objective:**

The basic objective behind offering this course is to make the scholars knowledgeable in research fundamentals and research tools and techniques that will help them in conducting their research work by following required research methodology. Every scholar pursuing a Ph.D. or M.Phil. program in Law is required to have a basic understanding of research fundamentals and related tools and techniques. This will go a long way in facilitating them to conduct their current and future research activities. This course is aimed at meeting this objective.

**Course Contents:**

**Unit-I: - Meaning and Research in law:-**

1.1 Meaning of Research –Objectives, Characteristics and importance of research.

1.2 Legal Research- Meaning, Utility and objectives.

* 1. Types of legal Research- Doctrinal and Non Doctrinal research.

 1.4 Pure research, applied Research, Action Research and Empirical Research.

**Unit-II: - Method of Study-**

2.1 Research design- Meaning, Characteristics of Research Design and Types.

2.2 Basics of inquiry- Logical, Historical and Scientific Method.

2.3 Methods of Data collection- Observation, Interview, Schedule, Questionnaire, Case Study.

2.4 Methods of data collection- Primary and Secondary Data.

**Unit-III:-Formulation of Research problem-**

3.1 Identification and Operationalization of the problem.

3.2 Hypothesis- Formulation, Types, Advantages, hypothesis Testing.

3.3 Sampling- Meaning, Utility and Types.

**Unit-IV:-Content Analysis and Interpretation of data-**

4.1 Classification and Tabulation of Data.

4.2 Analysis of Data and interpretation of Data

4.3 Preparing of the Report (Preliminary/Final)

4.4 References and bibliography.

**Unit-V: - Practical Work**-

 5.1Preparation of Questionnaire

 5.2Preparation of Schedule

 5.3Size and Selection of Sample (National/State/District/Rural)

 5.4 Tabulation Plan

**Learning Outcome:**

At the completion of the course, the scholars are expected to:

1. Have fundamental knowledge of conducting research work.
2. Develop the ability of framing the research methodology for conducting research in Law Discipline.
3. Be knowledgeable about the tools applicable for collecting the required information and data and their analysis.
4. Generate the fundamental awareness about writing a research report.

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**Computer Application**

**Course Objective:**

The basic objective behind offering this course is to make the scholars skilful in computer fundamentals and applications that will help them in conducting their research work in more efficient manner. With the advancement of information technology and stepping in of computers in every walk of life, including education and research, it has become imperative for every scholar pursuing a Ph.D. or M.Phil. program in Law to have a basic understanding of computer fundamentals and research related IT tools and soft wares. This will go a long way in facilitating them to conduct their current and future research activities. This course is aimed at meeting this objective.

**Course Contents:**

**Unit-I: - MS word:-**

* 1. Its features and Application related to presentation of text in decent format.
	2. Saving the same for future use.
	3. Use of software enable the candidate to type and prepare the thesis in a presentable format.

**Unit-II: - M S-Excel-**

2.1 Construction of Work sheet.

2.2 Inserting data according to its characteristics.

2.3 Use of statistical tools and their presentation.

2.4 Presentation in the form of charts and graphs and pie.

**Unit-III:-MS PowerPoint -**

3.1 Presentation of power point presentation on any topic

3.2 Use of different presentation techniques.

**Unit-IV: -** Use of SPSS-

4.1 Method of preparing data sheet and entering date according to the characteristics.

4.2 Use of Various statistical tools on SPSS.

**Unit-V: - Practical Work use of internet for research work**-

 5.1Expolring various websites.

 5.2Search engines for collecting quality literature review and secondary data etc. Related to thesis work.

 5.3Use of graphical software

 5.4 Searching various websites and link, Browsing, Web publication, portal downloading etc.

**Learning Outcome:**

At the completion of the course, the scholars are expected to:

1. Generate the ability to identify various operations and functions of computers which are useful in conducting research work.
2. Generate the fundamental ability of using various operations and functions of computers in conducting research in Law Discipline.

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**Review of Literature**

**Objective:** To Inculcate the tendency of comprehensive grasp of the research problem undertaken in the perspective of nation, community, and international progress achieved in other neighbouring disciplines within purview of justice, along with several stages of research.

**Unit-I : - Review of Past Literature –**

* 1. The concept development and utility to the society
	2. The function of review
	3. Research approaches
	4. Probability and Significance of findings
	5. Selection of tools and hypothesis

**Unit-II : - Source of Review of Literature –**

* 1. Literacy Consultant and Reports – Classical Literature
	2. Consulting Latest, (Modem) reference books and Encyclopaedia
	3. Media – Modern (Print/electronic) media and periodicals.
	4. Research Papers
	5. Other sources – Misc-year Books, Different abstract of doctrinal research, Journals – ILI, Legal Journal of University, Private Law Periodicals and Publications

**Unit-III : - Conducting the Review of Literature –**

3.1 Listing of key words

3.2 Scrutinising Preliminary Sources

3.3 Reading and selecting reference

3.4 Kinds of Foot-Notes

**Unit-IV : - Critiques and Utility of the Published Work and Research Paper –**

**Unit-V : - Practical Work –**

5.1 Conducting Review of 3 research paper published/unpublished in works of repute ( not more than 2 ears old). Related to legal Topic (Two Printed and One Online)

5.2 Online search for review of literature

5.3 Footnotes, Cross references

5.4 Reporting the Preview

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**Research and Publication Ethics**

**Course Contents:**

**UNIT – I : PHILOSOPHY AND ETHICS (3 hrs.)**

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

**UNIT – II: SCINENTIFICCONDUCT (5 hrs.)**

1. Ethics with respect to science and research
2. Intellectual honest 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

**UNIT – III: PUBICATIONETHICS (7 hrs.)**

Publication ethics: definition, introduction and importance

1. Best practices / standards setting initiatives and guidelines: COPE, WAME, etc.
2. Conflicts of interest
3. Publication misconduct: definition, concept, problems that lead to unethical behaviour and vice versa, types
4. Violation of publication ethics, authorship and contributorship
5. Identification of publication ethics, authorship and complaints and appeals
6. Predatory publishers and journals

**UNIT – IV: OPEN ACCESS PUBLISHING (4 hrs.)**

1. Open access publication and initiatives
2. SHERPA/RoMEO online resource to check publisher copyright & self-archiving policies
3. Software tool to identify predatory publication developed by SPPU
4. Journal finder / journal suggestion tools viz. Jane, Elsevier Journal Finder, Springer Journal Suggester, etc.

**UNIT – V: PUBLICATION MISCONDUCT (4 hrs.)**

1. **Group Discussions (2 hrs.)**
2. Subject specific ethical issues, FFP, authorship
3. Conflicts of interest
4. Complaints and appeals: examples and fraud from India and abroad
5. **Software tools (2 hrs.)**

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

**UNIT – VI: DATABASE AND RESEARCH METRICE (7hrs.)**

1. **Database (4 hrs.)**
2. Indexing database
3. Citation database: Web of Science, Scopus, etc
4. **Research Metrics (3 hrs.)**
5. Impact Factor of Journal as per Journal Citation Report, SNIP, SJR, IPP, Cite Score
6. Metrics: h-index, i10 index, altmetrics

**References:**

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