

Tilak Maharashtra Vidyapeeth

Pune

Department of Library and Information Science

Ph. D coursework: Syllabus and procedure

2011-2012

- Ph. D coursework of one semester of Library and Information Science has to be completed by every registered candidate of this Vidyapeeth.
- This coursework has to be completed within six months from the date of provisional admission.
- Compulsory attendance of at least 80% is required.
- After completion of the entire coursework the researcher has to appear for an examination of 400 marks in which minimum of 55% passing is to be secured in all the papers.
- On satisfactory completion of the coursework the research scholar shall undertake research work and produce a draft synopsis with three choices of research guides. Based on the availability of the guide and his acceptance the researcher will be allotted the guide accordingly. The researcher has to then finalize the research topic and submit the final synopsis along with the signature of the respective guide within three months from the date of declaration of the coursework exam. The researcher has to submit three copies of the final synopsis along with a CD of the same.
- Details of the coursework and changes if any will be announced from time to time on the website of the Vidyapeeth. The researcher must get in touch with the LIS department constantly and also visit the website www.tmv.edu.in
- The coursework of 400 marks is divided as under:
 - 3 theory papers of 100 marks each
 - 3 assignments of 25 marks each
 - 1 minor research project of 25 marks.

Research Intensive Program

Purpose: To prepare Research students for University level careers as researchers and educators in LIS programs. This Ph. D program admits a small core of research oriented students each year.

Procedure: Before undertaking the dissertation work required coursework must be completed by each student. Clearing the Ph. D coursework successfully provides an evidence of ability to conduct research and publish papers in scholarly referred journals and also defend seminar topics.

Schedule of Classes:

Phase 1: Coursework compilation and preparing for the qualifying coursework exam. Attendance for the coursework is compulsory. Passing in all the papers with minimum 55% marks is mandatory. It also includes seminars and assignments.

Phase 2: Comprehensive examination. Publication in referred journal (list is displayed on the notice board). Submission of synopsis

Phase 3: Doctoral dissertation after successful completion of the coursework exam.

Tilak Maharashtra Vidyapeeth
Dept. of Library and Information Science
Ph.D. Course Work Syllabus 2011-12

Paper - I Research Methodology

Unit – 1 Basics of Research

- What is Research, Types of Research
- Identification & formulation of Research Problem
- Hypothesis
- Research Design
- Review of Literature & its importance
- Research Ethics

Unit – 2 Research Methods

- Historical Research
- Descriptive Research – Survey Research
- Experimental Research
- Delphi method
- Case Study
- Scientific Research & its Components

Unit – 3 Data Collection Methods / Techniques / Tools

- Sampling & Types of Samples
- Questionnaire
- Interview
- Observation
- Secondary data analysis
- Primary data analysis
- Content & Citation analysis
- Scientometrics
- Qualitative & Quantitative Techniques

Unit – 4 Statistical Data Presentation (Analysis & Presentation of Data)

- Data Analysis , SPSS
- Charts , Graphs
- Use of Statistical Packages

Unit – 5 Report Writing

- Style guides with examples (Chicago, APA, MLA)

- Structure of synopsis & Thesis
- Current trends in LIS
- LIS Research in India

Paper – II :- Library Management

Unit- 1 Basics of Management

- Various schools of Management Thoughts

Unit- 2 Information Literacy

- Concepts & Meaning
- Literacy Instructions
- Library Orientation
- Information Literacy Models
- Technology Literacy
- ACR Standards
- Information Seeking Behavior

Unit- 3 Intellectual Property

- Meaning, Laws, Types etc.
- Copy Right, Patents, Trade Marks, Geographical Indicators, Trade Secrets

Unit -4 Management Tools & Techniques

- TQM
- SWOT
- Six-sigma
- Mind Mapping, Brain Storming
- Libqual/Servqual

Unit- 5 Information use and user studies

- Methods and techniques of use & user studies

Paper – III :- Information Communication Technology

Unit- 1 Information Technology Applications

- ICT Definition, Concepts, LIS Benefits
- ICT & its Impact on various elements of Libraries

Unit – 2 Digital Libraries

- Concepts, historical development, Definition, merits and demerits
- Digital and Virtual Libraries
- Digitization concept and process including storage of file formats (for all types of library materials)
- Content Management
- Information repository and open source software for developing digital library (Dspace, Greenstone and Reprint)

Unit-3 Advanced Internet Practices

- Web 1.0 & Web 2.0 Application in LIS
- Evaluation of Internet sites useful for LIS (Reference book.org , Public Internet Library)
- Library Index to Internet
- Information Resources useful to Social Sciences (Off line & On line)

Unit – 4 Review of Research Oriented Databases

- Vidyanidhi
- INFLIBNET
- Thesis & dissertation.com
- LISA
- LISTA

Unit-5 Current Trends in IT

- Review of web technologies useful to LIS
- Digital Divide
- Metadata: Dublin Core, ISO 2709, Z39.5, MARC 21
- Information Searching Models: Boolean, Probabilistic, Cognitive model