

**SYLLABUS OF
ONE YEAR MPHIL-CUM-INTEGRATED Ph.D IN LIBRARY & INFORMATION
SCIENCE UNDER SEMESTER-CUM- COURSE CREDIT SYSTEM
w.e.f. 01.01.2013**

(REVISED)

The M.Phil Programme in Library & Information Science under Semester-cum-Course Credit System shall be of **One Year** duration and comprise of **Two Semesters** of **40 Credit Hours** with the following course structure:

FIRST SEMSTER (JANUARY-JUNE) 20 CREDIT HOURS							
Course No.	Course Title	Credit Hours	Periods (in Hrs)	End Term Exam.	Internal Assessment/ Periodic test	Home Assignment	Full Mark/ Total
MPHLIB-611	Information Resource Management (Theory Compulsory)	4	40-48	60	20	20	100
MPHLIB-612	E-Learning Resources and Services (Theory Elective)	4	40-48	60	20	20	100
	OR						
MPHLIB-613	Education for Library & Information Science (Theory Elective)	4	40-48	60	20	20	100
MPHLIB-614	IT Practical	4	40-48	60	20	20	100
MPHLIB-615	Review of Research Papers Published in Referred Journals (Any 5 Research Papers to be reviewed) Report= 2 CH Seminar= 2 CH	4	40-48	60	20	20	100
SECOND SEMESTER (JULY- DECEMBER) 20 CREDIT HOURS							
MPHLIB-621	Seminar-I & Seminar-II	2	--	60	20	20	100
MPHLIB-622	Dissertation Interim = 18 Final= 10	18	--	--	--	--	100

Course No. MPHLIB-612 E-LEARNING RESOURCES & SERVICES
(100 Marks: 4 Credits)

UNIT-1 BASICS OF E-LEARNING

- 1.1 E-Learning: The Concept, features, components
- 1.2 Emergence and Growth of E-Learning technology
- 1.3 E-Learning vs Classroom Learning

UNIT-2 E-LEARNING RESOURCES

- 2.1 E-Learning Resources- Features, types and taxonomy
- 2.2 Stake holders, Content Providers and Market Agents
- 2.3 Learning Management System- Definition, function, modules, Open Source LMS-Moodle

UNIT-3 LEARNING DESIGNING AND DEVELOPMENT

- 3.1 Designing E-Learning Stages/Steps of E-Learning
- 3.2 Methodology and Techniques used in Designing E-Learning
- 3.3 Factors to be considered in Designing and Developing E-Learning Resource:

UNIT-4 E-LEARNING SERVICES

- 4.1 Kinds of E-Learning Services available in National and International Level-NPTEL, Open Coursewares,
- 4.2 Impact of E-Learning on Contemporary Librarianship
- 4.3 Merits and Constraints of E-Learning Services and Resources

UNIT-5 CURRENT TRENDS IN E-LEARNING

- 5.1 Latest trends and practices in E-Learning
- 5.2 Distance Education through E-Learning
- 5.3 Learning Online: Methods and Techniques

OR

**Course No. MPHLIB- 612 EDUCATION FOR LIBRARY & INFORMATION SCIENCE
(100 Marks: 4 Credits)**

UNIT-1 LIS EDUCATION

- 1.1 Growth and Development
- 1.2 Trends in LIS Education in National and International Level
- 1.3 Sociology of LIS Education
- 1.4 Philosophies and Objectives of LIS Education

UNIT-2 CURRICULUM DESIGN IN LIS EDUCATION

- 2.1 Methodology in Designing Curriculum
- 2.2 Evaluation and Feedback of Curriculum
- 2.3 Impact of IT on LIS Curriculum
- 2.4 Curriculum Management

UNIT-3 TEACHING, EVALUATION AND PERFORMANCE

- 3.1 Teaching Techniques
- 3.2 Evaluation of Student Performance
- 3.3 Faculty Development/Improvement Program (FDP)

UNIT-4 LIS RESEARCH AND MANPOWER PLANNING

- 4.1 Growth and Development of LIS Research
- 4.2 Manpower Planning and Its Impact on LIS Education Program
- 4.3 New Trends and Techniques in LIS Research

UNIT-5 LEVELS OF LIS EDUCATION

- 5.1 Levels of LIS education
- 5.2 Core Components of LIS education
- 5.3 Impact of IT on LIS Education
- 5.4 Comparative Study of LIS Education in USA, UK & India

Course No. MPHLIB- 613 RESEARCH METHODOLOGY (QUANTITATIVE ANALYSIS & COMPUTER APPLICATION) (100 Marks: 4 Credits)

UNIT-1 Application of Statistical Concepts/Procedures: Data: Diagrammatical Representation of data: Probability: Measures of Central Tendency: Measures of Dispersion: Skewness and Kurtosis Normal Distribution: Simple Correlation: Multiple Correlation: Regression Analysis. Sampling-Simple Random Sampling and Stratified Random Sampling.

UNIT-2 Testing of Hypothesis Tests, X^2 (Chi-square), and F-tests; Analysis of Variance, Covariance; Principal Component Analysis; Experimental Design: Completely Randomized Block Design; Randomized Block Design, One-way Analysis of Variance, Two-way Analysis of Variance, Follow up Tests; Non-Parametric Procedures; Writing of Research Reports.

UNIT-3 Functional Units of a Computer; Windows Operating System; Managing Files and Folders; Word Editing and Formatting a Document; Working with Tables; Creating and Printing a Presentation; Producing a Slide Show; Editing and Formatting Worksheets; Performing Basic Calculations; Working with Charts; Using the Internet and the World Wide Web.

UNIT-4 Learning Software Packages Specific to the Subject.
Creation of Questionnaire Online, Analysis & Interpretation of Data, Construction of Charts, Diagrams, Sharing of Information Online with Respondents, etc. using the following Online Tools:

- (i) **Google Docs;**
- (ii) **Survey Monkeys;** and
- (iii) **SPSS Package.**

Course No. MPHLIB-614 IT PRACTICAL (100 Marks: 4 Credits)

Use of Open Source Software for different LIS Applications:

- 4.1 GSDL
- 4.2 DSpace
- 4.3 Joomla

Course No. MPHLIB-615 REVIEW OF RESEARCH PAPERS PUBLISHED IN REFERRED JOURNALS (Review and 5 Research Papers to be reviewed)

A Review of research papers published in referred Journals on an assigned Topic will be prepared by each candidate.

SECOND SEMESTER

Course No. MPHLIB-621 SEMINAR-I SEMINAR-II (100 Marks: 2 Credits)

Course No. MPHLIB-622 Dissertation INTERIM=18 FINAL =10 (200 Marks: 18 Credits)

Prescribed Texts and References
For M.Phil Course in Library & Information Science

Course # 611 Information Resource Management

RABIN (Jack) and JACKOWSKI (Edward M). Handbook of information Resource Management. 1998. New York; M. Dekker.

RICKS (Betty R) and GOW (Kay F). Information Resource Management. 1984. Cincinnati; South-Western Pub. Co.

SMITH (Allen N) and MEDLEY (Don B). Information Resource Management. 1987. Cincinnati; South-Western Pub. Co.

OREGON. Dept. of Transportation. Information Resource Management Plan for 2007-2009. 2006. Oregon Dept. of Transportation; [Format: eBook]

BRITISH COLUMBIA. Ministry of Health Services. Knowledge Management and Technology Division. Information Resource Management Plan. 2004. Victoria, B.C; Ministry of Health Services.

Course # 612 E-Learning Resources and Services

ALLEN (Michael W.) Designing Successful E-Learning: Forget What You Know about Instructional Design and Do Something Interesting. 2007. San Francisco, CA: Pfeiffer; Series:Michael Allen's E-learning

BULLEN(Mark)and JANES(DP) Making the Transition to E-learning : Strategies and Issues. 2007. Information Science Pub.

CARLINER(Saul)and SHANK(Patti).The e-learning Handbook : Past Promises, Present Challenges. 2008. Pfeiffer San Francisco.

GARDNER(Bryn).E-learning : Concepts and Practice. 2006. Sage Publications.

JOCHEMS (Wim); MERRIENBOER (Jeroen J G) AND KOPER (Rob) . Integrated E-learning Implications for Pedagogy, Technology and Organization. 2004.RoutledgeFalmer; New York.

KATZ(Richard N) and OBLINGER(Diana).The "E" is for Everything : E-commerce, E-business, and E-learning in Higher Education. 2000. San Francisco; Jossey-Bass.

PISKURICH (George M). Preparing Learners for E-Learning. 2003. San Francisco; Calif.

SEALE(Jane).E-learning and Disability in Higher Education : Accessibility Research and Practice. 2006. Routledge; New York.(<http://www.worldcat.org/>)

Course # 612 Education of Libraries and Information Science

RUGAAS (Benedict). Library/Information Science Education for the 21st Century: Conference on Curriculum Design for the Information Market Place. Tromso Conference (Paperback)

MUDHOL (M V) and UMESHA. A Handbook on Distance Education with Special Reference to Library and Information Science (Hardcover)

JOHNSON (Catherine A). Library and Information Science Education in Developing Countries. 2007. Elsevier Pub.

SINGH (Jagtar) and WIJETUNGE (P). Library and information science education in South Asia: Challenges and opportunities. 2006. *In* KHOO (C), SINGH (D) and CHAUDHRY (A.S). Eds. Proceedings A-LIEP 2006: Asia-Pacific Conference on Library & Information Education & Practice.

ABDULLAHI (Ismail). Global Library & Information Science: A Text book for Students and Educators, IFLA Publication Series 136-37. K. G. Saur. ISBN: 978-3-598-220-42-5

Totten, (Herman L.). Management of Library & Information Studies Education. Haworth Press. New York. 1992. ISBN: 1-56024-252-3

Course # 613 Research Methodology (Quantitative Analysis & Computer Application)

Bhattacharya, D.K., Research Methodology, Excel Books, New Delhi, II Edition, 2006.

Kothari, C.R., Research Methodology.

Gupta, S.C and Kapoor, V.K., Fundamentals of Mathematical Statistics, S. Chand, New Delhi.

Sinha, P.K. and Sinha, Priti, Computer Fundamentals. BPB Publication.

Comdex Computer Course Kit, BPB Publication.

Russell, A. Stultz, Larn Microsoft Office.

Course # 614 IT Practical.

LIBRARY AUTOMATION- Koha Post-1.2.0: New Manual, Nigeria,; 1973. Information Retrieval & Library Automation. 38 (3), (2002): 4.

SONKER (S K) and FRANCIS (J). Koha: An Open Source Integrated Library Automation System. *SRELS Journal of Information Management*. 40 (2), 2003; pp. 135-146.

PINFIELD (Stephen), Gardner (Mike) and MacColl (John). Outline of Some of the Practical Issues Involved in Setting up an OAI-Compliant E-Print Archive.

MEAGHAN (Brierley). Joomla- Content Management System and Web Application Framework [presentation] 22-Apr-2008. Available online at <http://hdl.handle.net/1807/10363>.

HOLZNER (Steve) and CONNER (Nancy). Joomla For Dummies. 2009. ISBN: 047043287X.