SYLLABUS FOR
ONE YEAR MPHIL-CUM-INTEGRATED Ph.D IN LIBRARY & INFORMATION
SCIENCE UNDER SEMESTER-CUM- COURSE CREDIT SYSTEM
(Effective / Due to start from the academic session 2012-13)

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

Course No.	Course Title	Credit Hours	Periods (in Hrs)	End Term Exam.	Internal Assessment/ Periodic test	Home Assignment	Full Mark/ Total
MPHLIB-621	Seminar-I & Seminar-II	2	--	60	20	20	100
MPHLIB-622	Dissertation Interim = 18 Final= 10	18	--	--	--	--	100

Course No: MPHLIB-611   INFORMATION RESOURCE MANAGEMENT
(Theory Compulsory)   (100 Marks: 4 Credits)
UNIT-1   INFORMATION RESOURCE MANAGEMENT
          1.1   Information Resources Management: Concept, & Benefits of implementing an IRM Strategy
          1.2   Collection Development of Information Resources: Policies, Procedures, Evaluation & Weeding
          1.3   Building & Space Management of Libraries/Information Centers.

UNIT-2   PLANNING OF LIBRARY AND INFORMATION SYSTEMS
            2.1   Library as a System
            2.2   Steps in Planning of Library & Info. Systems.
            2.3   Project Planning & Management.
            2.4   Performance Evaluation & SWOT Analysis
UNIT-3   PRESERVATION, CONSERVATION AND RESTORATION OF INFORMATION RESOURCES.
            3.1   Inherent Characteristics of Information Resources.
            3.2   Factors of Deterioration of Information Resources.
            3.3   Preventive and Curative Methods of Conservation of Info. Resources.
            3.4   Restoration of Information Resources.
UNIT-4   TOTAL QUALITY MANAGEMENT
            4.1   TQM: Concept, Need & Factors
            4.2   TQM: Basic Tools, Techniques & Standards.
            4.3   Application of TQM in Lib. & Info. Centres & Services.
UNIT-5   KNOWLEDGE MANAGEMENT
            5.1   Knowledge Management: Definition & concept.
            5.2   KM: Characteristics and Components.
            5.3   Application of Knowledge Management Principles in LIS.

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
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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 Resour
UNIT-5   CURRENT TRENDS IN E-LEARNING
                    5.1   Latest trends and practices in E-Learning

OR

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

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 Shwo; 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   (200 Marks: 18 Credits)
                              INTERIM=18
                              FINAL   =10

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 Framwork [presentation] 22-Apr-2008. Available online at http://hdl.handle.net/1807/10363.

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