Department of Library and Information Science

2019

Revised Syllabus for MPhil Course Work

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REVISED SYLLABUS FOR MASTER OF PHILOSOPHY (M.Phil.)

Scheme of M.Phil. Papers

Paper No.	Subject	Internal Assessment Marks	Examination Marks	Duration	Total Marks
	First Semester (Part I)				
I	RESEARCH METHODOLOGY IN LIBRARY AND INFORMATION SCIENCE	25	75	3 Hours	100
II	PLANNING AND MANAGEMENT OF LIBRARIES AND INFORMATION CENTERS	25	75	3 Hours	100
III	**Opt. any one of the following:**				
III (a)	UNIVERSITY AND COLLEGE LIBRARY SYSTEM	25	75	3 Hours	100
III (d)	INFORMATION PROCESSING AND ORGANIZATION	25	75	3 Hours	100
III (g)	LIBRARY AND INFORMATION SCIENCE EDUCATION	25	75	3 Hours	100
III (h)	APPLICATION OF TOOLS AND TECHNOLOGIES IN LIBRARY AND INFORMATION SCIENCE	25	75	3 Hours	100

Total Marks   300

Second Semester (Part-II)

Dissertation	150		
Viva-Voce Examination	50		200

Total Marks: 200   **Grand Total: 500**

Courses of Study for M.Phil. **Part I**

COURSE–I: RESEARCH METHODOLOGY IN LIBRARY AND INFORMATION SCIENCE

Unit-1: Introduction to Research Methodology
- Research Problem and Research Design
- Formulation of Hypotheses

Unit-2: Research Methods in LIS
- Types of Research Methods: Quantitative and Qualitative
- Research Techniques and Tools: Questionnaire, Interview, Observation, Schedule, Check-list, Library Records and Reports.
- Metric Studies in LIS

Unit-3: Data Analysis and Interpretation
- Data Analysis: Statistical Methods
- Data Analysis: Computer Processing
- Interpretation and Presentation of Results

Unit-4: Report Writing
- Research Report Writing
- Style Manuals
- IPR and Plagiarism

COURSE-II: PLANNING AND MANAGEMENT OF LIBRARIES AND INFORMATION CENTERS

Unit-1: Library and Information Planning
- Type of Planning
- Plan Proposal
- Implementation and Monitoring of Plan
- Digital Library Planning
- Digital Information Planning

Unit-2: Management Philosophy
- Social Responsibility and Ethics
- Scientific Management Theory
- Classical Organization Theory
- Behavioral Theory
- Recent Developments: System Approach, Contingency Approach and Operations Research

Unit-3: Governance and Information Management
- Organization Structure
- Governance of Library and Information Centers: Power and Distribution of Authority
- Information Governance
- Knowledge Management

Unit-4: Human Resource Management
- Job Requirement and Recruitment Process
- Staff Manual
- Human Relations
- Performance Appraisal
- Staff Development

Unit-5: Financial Management
- Types of Budgeting
- Sources of Finance
- Plan Budget and Non-Plan Budget
- Budget Statistics: Balance Sheet
- Budget Re-Appropriation

Unit-6: System and Evaluation
- System Study Techniques: PERT and CPM
- Evaluation of Library Procedures and Services: Time and Motion Study, Feedback Study
- Research Output Analysis
- SWOT Analysis

COURSE-III (a): UNIVERSITY AND COLLEGE LIBRARY SYSTEM

Unit-1: University Libraries and Their Development
- History of University and College Libraries.
- Higher Education and its impact on the development of University and College Libraries.
- Higher Education System: Distance and Open Universities and their impact on the Libraries.
- Study of University and College libraries of Selected Developed and Developing countries.

Unit-2: Library Governance and Organization
- Library Governance
- Library Committee, Constitution, Powers and Functions
- Organizational pattern: Library System, Structure and Services

Unit-3: Human Resource, Financial and Collection Management
- Human Resource Management in libraries
- Financial Management in libraries Cost-Benefit and Analysis studies
- Collection Development and Access Management in libraries Use and Evaluation studies of information resources

Unit 4: Networks, Consortia and ICT Applications
- Library Networks and INFLIBNET
- Library Consortia and E-Shodh-Sindhu
- Library Services in Print and Electronic Environment: Their evaluation and effectiveness

- Information Communication Technology application in libraries
- Planning and Future Development Plans

COURSE-III (d): INFORMATION PROCESSING AND ORGANIZATION

Unit 1: Library classification
- Fundamental of Classification.
- Recent Development in Electronic
- Planning in classification

Unit 2: Subject Indexing
- Landmarks in Indexing
- Pre/Post Indexing System
- Computerized Indexing
- Bibliographic Display/ e-citation Tools

Unit 3: Controlled Vocabulary
- Thesaurus and its List of Subject Headings
- Authority List

Unit-4: Advance Knowledge Organization
- Data Models and Ontologies
- Taxonomies
- FAST (Faceted Application of Subject Terminology)

COURSE III (g): LIBRARY AND INFORMATION SCIENCE EDUCATION

UNIT-1: Development of Library and Information Science Education
- Library and information science education: Sociological perspective
- Growth and development of library and information science education
- Changing dimensions in Libraries and its implications on library and information science education

UNIT-2: Manpower and Development
- Categories and levels of library and information professional
- Qualifications, skills and competencies requirements
- Continuing education programme for library and information professionals

UNIT-3: Foundations of Library and Information Science Education
- Levels of courses in education for librarianship
- Library and information science curriculum
- Trend and issues in library and information science research

UNIT-4: Methods of Teaching and Evaluation of Student Performance
- Teaching and learning Methods
- Assessment and evaluation of student performance
- Faculty development

Course III (h): APPLICATION OF TOOLS AND TECHNOLOGIES IN LIBRARY AND INFORMATION SCIENCE

Unit-1: Data Analysis Tools
- Spreadsheet
- SPSS
- Citation Analysis Tools and Citation Data Bases

Unit-2: Digital Library Software
- Integrated Library Management Software
- Digital Library Software

Unit-3: Online Data Search
- Advance Search Techniques: Federated Search Systems
- Online Data Systems: Subject Gateways, Institutional Repository, Web Directory etc.

Unit-4: Web Based Statistical Tools
- Statsoft and easy calculations
- Online Tutorials