

Course Code: P24MLS15B

Course Name- 3.5: ELECTIVE–III (B) ELECTRONIC RESOURCE MANAGEMENT SYSTEM

Credit Distribution			Total Credits	Internal Marks	Semester Marks	Total Marks
L	T	P	L+T+P	C1	C2	C3
4	-	-	4	25	75	100

Objectives:

- To enable the students become familiar with various kinds and types of information sources both in print and digital formats.
- To enable to learn the principles and practices of electronic resource management.
- To enable the students obtain thorough knowledge about online databases, and resources haring and E-Resource management.
- To enable the students obtain thorough knowledge Information/ database networks and consortia at the national and international levels.

A. Course Outcome (CO)

After completion of the course, students will become familiar with the basic concepts in Library & Information Science.

COs	Course Outcome	Level	Level
CO 1	Understand the characteristics of different types of electronic information sources	Understand	K2
CO 2	Exhibit the ability to select appropriate electronic information sources for information query,	Understand	K2
CO 3	Explain the characteristic features of Databases and Digital Repositories	Apply	K3
CO 4	Exhibit the using of bibliographic and full text databases and directory services	Analyze	K4
CO 5	Understand the Library Networks and Consortia	Apply	K3

B. Syllabus :

Unit-I: Information Sources

Concept and Types of Information Sources: Primary, Secondary, and Tertiary sources.; Characteristics and Evaluation of Information Sources: Criteria for evaluating the quality, reliability, and relevance of various information sources.; Intellectual Property Rights (IPR):

Unit-II: Electronic Information Resources

Primary Resources: e-Journals, e-Books, e-Theses & Dissertations, Patents, Standards, and Trade Literature; Secondary Resources: Online Dictionaries, Encyclopedias, Bibliographies, Indexing & Abstracting Databases, Statistical sources, Handbooks, and Manuals; Web-Based Resources: Virtual Libraries, Subject Gateways, Web Portals, Bulletin Boards, Discussion

Forums/Groups.

Unit-III: Databases and Digital Repositories

Databases: Bibliographic, Numeric, Full text, Multimedia; Open Access Databases. Subject related websites, Institutional repositories, Open Archives and digital Libraries, Technical Standards: metadata standards (e.g., MARC, Dublin Core) and protocols (e.g., Z39.50, Open URL)

Unit-IV Library Networks and Consortia

National (INFLIBNET, DELNET, E.Shodhsindhu etc.) and International (OCLC, RLIN, and CSIR e-Journal Consortia) and Digital Library Consortia-collaborative digital library initiatives.

Unit-V: Resource Sharing and Library Network

Components of Information System: Libraries, Documentation Centers, Information centres, Data, Data Banks, Museums, Memories, Publishing Houses; Virtual Reference Desk; Interoperability: Challenges and Solution for Integrating.

Unit-VI: Trend and Development of E-RAMS

CURRENT CONTOURS (For Continuous Internal Assessment Only):

Current Developments on Electronic Resource Management Systems(E-RAMS), Remote Access Management, Digital Rights Management (DRM), Preservation, Archiving and Vendor Management; Research Trends in E-RAMS.(Usage Reports)

Selected Readings:

1. Chowdhury, G.G. and Chowdhury, Sudatta (2000). Searching CD-ROM and online information sources. London: Library Association.
2. Cooper, M.D. (1996). Design of Library automation systems: File structures, data structures and tools. New York: John Wiley.
3. Dickson, G.W. and Desantis, G.. Information technology and the future enterprise: New models for managers. New Jersey: Prentice Hall.
4. Ferris, Jeffrey A. (2000) Windows 2000: Development and desk top management. Indiana: New Riders.
5. Gallimore, A. (1997). Developing an IT strategy for your Library. London: Library Association.
6. Gopinath, M.A. (1984). Information sources and communication media (Annual Seminar). Bangalore: DRTC
7. <http://www.infolibrarian.com>
8. <http://www.Libraryspot.com>
9. <http://www.refdesk.com>
10. Krishan Kumar (1996) Reference service, 5th ed. New Delhi: Vikas,
11. Lesk, Michael (1997). Practical digital Libraries: Books, bytes and bucks. San Francisco:

Morgan Kaufmann.

12. Ormes, Sorah and Dempsey, Lorcan Eds.(1997). The Internet, networking and the public Library. London: Library Association.
13. Sharma, Jitendra Kumar(2003). Print Media and Electronic Media: Implications for the future. Delhi, Authors press.
14. Terplan, Kornel (1999). Intranet performance management. London: CRC Press.
15. White CM, et.al.(1973). Sources of Information in the social Sciences. 2Ed. Bedminster Press, Tolowa, N.J

C. Mapping of COs with POs & PSOs

Mapping of COs with POs & PSOs										
COs	Programme Outcomes					Programme Specific Outcomes				
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	2	3	3	3	3	3	1
CO2	3	3	3	2	3	3	3	3	3	1
CO3	3	2	3	2	3	3	3	2	3	3
CO4	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	1	3	3	3	3	3	2