

DSE 2c

Electronic Resource Management

60 Hours
(45hrs Lect. + 15hrs Tut.)

Course Title & Code	Credits	Credit Distribution of the Course			Eligibility Criteria	Pre-Requisite of the Course (if any)
		Lecture	Tutorial	Practical/ Practice		
DSE 2c: Electronic Resource Management	4	3	1	0	-	-

Course Objectives

The course aims to provide a comprehensive understanding of electronic resources, their life cycle, and their role in different types of libraries. It equips students with skills in selection, acquisition, access management, licensing, and evaluation of e-resources. The course also prepares learners to effectively manage, preserve, and promote electronic resources using appropriate tools, standards, and practices.

Learning Outcomes

After completing this course, students will be able to:

- ☞ The meaning, definition and types of electronic resources.
- ☞ The electronic resources and their life cycles.
- ☞ About collection development and management of e-resources.
- ☞ The access management to electronic resources.

UNIT 1: Electronic Resources

10 Hours

- ☞ Electronic Resources: Concept, Definition, Need, Characteristics and Types
- ☞ E-Resource Life Cycle
- ☞ Role of E-Resources in Academic, Public and Research Libraries

UNIT II: Collection Development**12 Hours**

- ☞ Selection and Acquisition of E-Resources
- ☞ Collection Development Policy
- ☞ Subscription Models
- ☞ Types of Licenses
- ☞ Licensing Agreements

UNIT III: Access Management**11 Hours**

- ☞ Access Management of E-Resources
- ☞ Discovery Tools and Link Resolvers
- ☞ E-Resource Publicity
- ☞ User Training, Awareness
- ☞ Ethical Use of E-Resources

UNIT IV: Management and Evaluation**11 Hours**

- ☞ Electronic Resource Management Systems
- ☞ Evaluation and Assessment of Electronic Resources
- ☞ Standards and Guidelines
- ☞ Preservation and Archiving of Electronic Resources
- ☞ Future Trends in Electronic Resource Management

Essential Readings

- ☞ COLE (J) and others. E-serials collection management: Transition, trends and technicalities. London: CRC Press. 2003.
- ☞ FECKO (MB). Electronic resources: Access and issues. London: Bowker-Saur. 1997.
- ☞ HANSON (A) and LEVIN (B L). Building a virtual library. Hershey, PA: Information Science Publishing. 2002.
- ☞ JONES (W), ed. E-journal access and management. New York: Routledge. 2009.
- ☞ KATZ (LS). Collection development policies: New dimension for changing collections. London: Routledge Kegan Paul. 2003.
- ☞ KATZ (LS). Managing digital resources in libraries. London: Routledge Kegan Paul. 2005.
- ☞ YU (H) and BREIVOLD (S). Electronic resource management in libraries: Research and practice. Hershey, PA: Information Science Reference. 2008.

Suggested Readings

- ☞ CONGER (JE). Collaborative electronic resource management: From acquisitions to assessment. Westport: Libraries Unlimited. 2004.
- ☞ CURTIS (D). E-journals: How to do it—manual for building, managing and supporting electronic journal collection. London: Facet Publishing. 2005.
- ☞ KEMP (R). E-resource evaluation and usage statistics: Selector's choices. Saarbrücken: VDM Verlag. 2008.
- ☞ LEE (SD). Building an electronic resource collection: A practical guide. London: Library Association Publishing. 2002.
- ☞ LEE (SH). Electronic resources and collection development. London: Routledge Kegan Paul. 2003.
- ☞ MITCHELL (AM) and SURRETT (BE). Cataloguing and organizing digital resources: A how-to-do-it manual for librarians. London: Facet Publishing. 2005.
- ☞ SHUKLA (S). Electronic resource management: What, why and how. New Delhi: Ess Ess Publication. 2010.