

## **ALISVAC01 - E-RESOURCES AND E-PUBLISHING**

### **Learning Objectives:**

- L01 : To study the students become familiar with kinds of electronic resources.
- L02 : To teach the students obtain through knowledge about e-resources and services and Library Consortium.
- L03 : To learn the students obtain through the types of Networks and Browsers
- L04 : To gain the knowledge on Database support services.
- L05 : To enable the students to attain knowledge on e-publishing.

### **Course Outcomes**

At the end of the course the students able to

- CO1 : Understand the kinds of electronic resources.
- CO2 : Familiarize the components of e- resources
- CO3 : Learn the methods of Networks and Browsers
- CO4 : Receive knowledge on organization of different types of databases
- CO5 : Attain the concept and various types and models of e-publishing.

### **Objectives**

- To make the students familiar with a range of information sources and e-resources available on different subjects.
- To evaluate and use of e-resources for academic and research information.

### **Unit - I: Basic Concepts of E-Resources**

E-Resources: Definition, Concept - Types : Electronic Thesis and Dissertations (ETD) - Need - Purpose - Features - Benefits - Characteristics - Advantages and Structure of E-resources - File Formats: HTML, PDF, Word, Images.

### **Unit - II: E-Resources and Services**

E-Books - E-Journals - Bulletin Board Services (BBS) - Hyper media - Multi-Media - Evaluation of E-resources and services - Consortium services - INFONET - Shodhganga .

### **Unit - III: Network and Internet**

Basics of Networks, Types : LAN, MAN, WAN - Basic Communication on the Internet - Protocols:TCP/IP - FTP - SMTP - Browsers: Google Chrome - Mozilla Firefox - - Microsoft Edge - Internet Explorer - Safari - Search Engines: Google - Microsoft Bing.

**Unit - IV: Database Support Services**

Database Support Services - Types : Analytical database and Operational Database - Scopus and Web of Science - Indian Citation Index (ICI) - Google Scholar.

**Unit - V: E-Publishing**

Definition - Concept - Process - Types - Models - Advantages and Disadvantages.

**Text Books**

1. Atwood, R. The net grows. Internet world, 10, Sept. 1996. pp. 30 - 32.
2. Benedikt, M. ed. Cyberspace: First steps. Cambridge, MA. MIT Press, 1991.
3. Berners-Lee T. Weaving the Web. London: Orion business books. 1999.
4. Burnett, Robert and Marshall P David. Web theory: An introduction. London: Routledge, 2003
5. Cheung. A home on the web: Presentations of self on personal homepages. (In: Guantlett, D: Web studies: Rewiring media studies for the digital age. London: Arnold 2000)

**Reference Books**

1. Gilder, G. Life after television, New York: WW Norton, 1994.
2. Herman and Swiss T, eds. The World Wide Web and contemporary cultural theory. New York. Routledge, 2000
3. Jones S G. ed. Virtual culture: Identity and communication in cyber society. London. Sage publications, 1997  
Yahoo! The history of yahoo! How it all started. Online at <http://docs.yahoo.com/info/misc/history.html>