

## Open Elective

### **LSE507: ELECTRONIC INFORMATION RESOURCES AND SERVICES**

#### **Objectives:**

- To familiarize students with the meaning, definition, characteristics use and implications of Information Sources;
- To know the criteria for evaluation of electronic information resources;
- To study the different types of electronic information sources;
- To understand resource sharing and library networks;
- To gain knowledge about the national and international library consortia;
- To understand the different types of electronic information services;
- To gain knowledge about current trends in electronic information sources.

#### **Course Outcome (CO):**

- CO1 Understand the meaning, definition, characteristics use and implications of Information Sources;
- CO2 Know the criteria for evaluation of electronic information resources;
- CO3 Gain knowledge of different types of electronic information sources;
- CO4 Understand resource sharing and library networks;
- CO5 Have knowledge about both national and international library consortia;
- CO6 Understand the different types of electronic information services;
- CO7 Gain knowledge about current trends in electronic information sources.

Unit 1	:	<b>Electronic Information Sources:</b> <ul style="list-style-type: none"><li>– Meaning, definition, characteristic, and use;</li><li>– Types of sources (Primary, Secondary, Tertiary);</li><li>– Evaluation of electronic information sources.</li></ul>	<b>08hrs</b>
Unit 2	:	<b>Types of Electronic Information resources:</b> <ul style="list-style-type: none"><li>– E-journals, e-books, e-theses, e-newspapers, blogs, and wikis, online dictionaries and encyclopedias: free and proprietary, and other e-resources.</li></ul>	<b>08hrs</b>
Unit 3	:	<b>Resource Sharing and Library Networks</b> <ul style="list-style-type: none"><li>– <b>Resource Sharing:</b> Meaning, definitions, objectives, advantages, and disadvantages;</li><li>– <b>Library Networks:</b> Meaning, definitions, and the study of various library and information networks;</li><li>– National: INFLIBNET, DELNET;</li><li>– International – CALIS, JANET, OCLC.</li></ul>	<b>08hrs</b>
Unit 4	:	<b>Library Consortia:</b> <ul style="list-style-type: none"><li>– <b>Library Consortia:</b> Meaning, definitions, objectives, types, study of various library consortia;</li><li>– National: FORSA, NKRC, HELINET, CeRA, ICMR, SpaceNet, e-ShodhSindhu;</li><li>– International: RLUK, ICOLC, EIFL, SANLIC, CONCERT, CARLI, etc.</li></ul>	<b>10hrs</b>

Unit 5	:	<b>Electronic Information Services:</b> <ul style="list-style-type: none"> <li>– Conceptual foundations, types and characteristics, traditional vs. digital information sources;</li> <li>– Bibliographic databases, Citation databases;</li> <li>– Full-text databases;</li> <li>– Portals, gateways, open access, alerting services (e-CAS, e-SDI)</li> </ul> Bibliographic, referral, e-DDS.	08hrs
Unit 6	:	<b>Current Trends in Electronic Information Sources and Services</b> <ul style="list-style-type: none"> <li>- Institutional repositories;</li> <li>- Social networking;</li> <li>- On-line and off-line resources;</li> <li>- Discussion forums and information gateways;</li> <li>- Information search – types;</li> <li>- On-line searching, search techniques.</li> </ul>	06hrs
		<b>Total</b>	<b>48hrs</b>

## References:

- Alan P., Gwyneth T. & Goff S.(1999). The Library and Information Professional's Guide to the World Wide Web. London : Facet publishing.
- Bopp, R. E., & Smith, L. C. (1995). Reference and information services: An introduction. Englewood, Colo.: Libraries Unlimited.
- Cassell, K. A., & Hiremath, U. (2013). Reference and information services: An introduction. 3rd ed. London: Facet publishing.
- Chatterjee, Amitabha (2013). Elements of information analysis, consolidation and repackaging (IACR). Kolkata: Prova prakashani.
- Chowdhury, G. G. & Chowdhury, S. (2001). Information sources and searching on the World Wide Web. London: Facet publishing.
- Chowdhury, G. G. & Chudhry, Sudatta (2000). Searching CD-ROM and online information sources. London: Library Association
- Crawford, J. (2006). The Culture of evaluation in library and information services. Burlington: Elsevier Science.
- Farmer, L. S. J. (2007). The human side of reference and information services in academic libraries: Adding value in the digital world. Oxford: Chandos.
- Foskett, D. J. (1994). Information service in libraries. New Delhi: Anmol publications.
- Gorman, G. E. (2001). Information services in an electronic environment. Lanham, MD: Scarecrow press.
- Guha, B. (1983). Documentation and information: services, techniques and systems. Calcutta: World Press.
- Katz, B. (2002). Introduction to reference work. Boston: McGraw-Hill.
- Krishna Kumar (2003). Reference service, Ed.3, New Delhi: Vikas.

- Lankes, R. D., & Nast, P. (2008). Virtual reference service: from competencies to assessment. New York: Neal-Schuman publishers.
- Lea, Peter W & Day, Alan. (1996) Reference sources handbook. London: Library Association.
- Li, X., & Crane, N. (1993). Electronic style: a guide to citing electronic information. Westport: Meckler.
- Lipow, A. G. (2003). The virtual reference librarian's handbook. Berkeley, Calif: Library Solutions Press.
- Lipson, C. (2006). Cite right: A quick guide to citation styles--MLA, APA, Chicago, the sciences, professions, and more. Chicago: University of Chicago Press.
- Mitchell, E., & Walters, S. A. (1995). Document delivery services: Issues and answers. Medford, NJ: Learned Information.
- Pugh, L. (2007). Change management in information services. England: Ashgate.
- Ranganathan, S. R. (2006). Reference service. Bangalore: SRELS.
- Rao, I.K.R. (2001). Electronic sources of Information. Bangalore: DRTC.
- Ross, C.S., Nilsen, K., & Dewdney, P. (2002). Conducting the reference interview: a how-to-do manual for librarians. London: Facet publishing.
- Singh, S. (2001). Hand book of international sources on reference and information. New Delhi: Crest Publication.
- Walford, A.J. (1990). Guide to reference materials, London: Library Association.