

LIBRARY AND INFORMATION SCIENCE

Credits: 03

Theory: 02
Practice: 01

Objectives

- To acquaint students with library as a social institution for knowledge creation, organization and dissemination
- To acquaint students with various information resources.
- To acquaint students with access options and techniques of various web based resources.

Unit I: Library: An Overview

- 1.1 Library: Basic concept and Types of libraries and their distinguishing features
- 1.2 Five Laws of Library Science: Foundation and Implications.
- 1.3 Library Science as a profession
- 1.4 Role of national/international associations :
 - National Associations in India: ILA
 - International and other important Associations: IFLA

Unit II: Information Retrieval

- 2.1 Fundamentals of information retrieval
- 2.2 Online academic databases: Shodhsindhu, DELNET
- 2.3 Search tools and techniques
- 2.4 Search Engine: Types

Unit: III: Browsing Practice

Hand on exposure to students about:

- 3.1 Changing features of web.
- 3.2 Various academic databases.
- 3.3 Various online library services.
- 3.4 Use of Online E Resources.

Learning outcomes:

- Students get acquainted with concept and services of libraries with emphasizes on Library Sciences as a profession.
- Students get aware about various online and offline information resources and their searching techniques.
- After completion of the course, students become aware library users making best use of library resources.

Suggested Readings

- Aggarwal, U. K.(Ed).(1999). Twentieth Century Library Legislation in India. Udaipur: Shiva publication.
- Atkinson, Frank. (1974). Librarianship: An introduction to the profession. London: Bingley.
- Chowdhury, G. G., Burton, P. F., McMenemy, D., & Poulter, A. (2008). Librarianship: An introduction. London: Facet Publishing.
- Gates, Jean Key. (1968). Introduction to Librarianship. New York: McGraw Hill
- Isaac, K.J. (1987). Libraries and librarianship: A basic introduction. Madras:
- Jain, M K (Ed) 50 years: Library and information services in India. Delhi :Shirpa Publications.
- Khanna, J.K. (1987). Library and society. Kurukshetra: Research Publisher
- Ranganathan, S. R. (1931) Five Laws of Library Science. Madras: Madras Library Association.
- Ranganathan, S. R. (1953.) Library Legislation: Handbook to Madras Library Act. Madras: Madras Library Association.
- Rout, R.K. Ed. (1999) Library legislation in India. New Delhi: Reliance.
- Rubin, R. E. (2016). Foundations of library and information science. London: Facet Publishing.
- Sen B.K. (2002). Five laws of Library Science? IASLIC Bulletin, 47(3), p.121-140.
- Sharma, P. S.K.(1992). Library and society. 2 Ed. Delhi: ESS ESS. Shera, Jesse H. (1972.) The foundation of Education for librarianship. New York: Becker and Hayer.
- Websites Illustrative:
- AccessScience from McGraw-Hill Education.
- Available at www.accessscience.com/
- DELNET (Developing Library network)
- Available at <https://delnet.in/>
- DOAJ -- Directory of Open Access Journals.
- Available at www.doaj.org/
- DOAB: Directory of Open Access Books.
- Available at www.doabooks.org/ Ebook portals.
- Available at bookleads - ebook portals
- E-Shodhsindhu
- Available at: <https://ess.inflibnet.ac.in/>

- Encarta Encyclopedia
- Available at www.encarta.msn.com/
- Europa World of Learning www.worldoflearning.com/viewn/advanced_search.html Library of Congress Catalogue.
 - o Available at www.catalog.loc.gov/
- List of online dictionaries http://en.wikipedia.org/wiki/List_of_online_dictionaries
- List of online encyclopedias <http://en.wikipedia.org/wiki/>
- List of online encyclopedias Merriam Webster Online. .
- Available at www.m-w.com/dictionary/
- Onelook dictionary,
- available at www.onelook.com/ Online reference sources
<http://www.library.ualberta.ca/reference/index.cfm//biographies>
<http://www.lib.uchicago.edu/e/using/reference/genref.html//engdict> Oxford English dictionary
www.oed.com/
- Times Atlases - home of Times World Atlases and Maps www.timesatlas.com/
- Ulrichsweb. Available at ulrichsweb.serialssolutions.com/
- Vidya Nidhi. Available at www.dspace.vidyanidhi.org.in:8080/dspace/
- Wikipedia. Available at wikipedia.org/