

LIS14103CR KNOWLEDGE REPRESENTATION AND DISCOVERY

(Theory)

(2 Credits)

Credit Pattern

Lecture	Tutorial	Practical	Total
2	0	0	2

Objective:

- To acquaint with the principles, standards, techniques of knowledge organisation in libraries particularly with reference to cataloguing.

Unit I

- 1.1 Library Catalogue: Definition, Need, Purpose and Functions.
- 1.2 Types of Catalogues: Dictionary Catalogue, Classified,Alphabetic Classed Catalogue.
- 1.3 Physical Forms of a library catalogue: Conventional and Non- conventional (OPAC, WEBOPAC and Co-OPAC).

UnitII

- 2.1 Bibliographic Description Standards: AACR2R, RDA
- 2.2 Bibliographic Encoding Standards: MARC
- 2.3 Cooperative and Centralized Cataloguing: Objectives, different Forms with examples and Latest Trends.
- 2.4 Subject cataloguing: meaning, purpose, objectives
- 2.5 Principles of Subject Cataloguing: Contribution of Eminent Institutions/Authors (An Overview)

Suggested Readings

American Library Association., Canadian Library Association., Chartered Institute of Library and Information Professionals (Great Britain), & Joint Steering Committee for Development

- of RDA. (2010). *RDA: Resource description & access*. Chicago: American Library Association.
- Aswal, R. S. (2005). *AACR2R with MARC21: Cataloging practice for 21st century*. New Delhi: EssEss Publications.
- Byrne, Deborah J. (1998). *MARC manual: understanding and using MARC records*. London: Englewoods.
- Chernyi, A. I. (1973). *Introduction to information retrieval theory*. London: Aslib.
- Fritz, D. A. (2007). *Cataloging with AACR2 & MARC21: For books, electronic resources, sound recordings, videorecordings, and serials*. Chicago: American Library Association.
- Fritz, D. A., & Fritz, R. J. (2003). *MARC21 for everyone: A practical guide*. Chicago: American Library Association.
- Intner, Sheila S. et al (2003). *Electronic cataloging: AACR2 & metadata for serial & monographs*. New York: Haworth Information.
- Maxwell, Robert & Maxwell, Margaret F. (1997). *Maxwell's handbook of AACR2R : Explaining and illustrating the Anglo American cataloging rules and the amendments*. Chicago: ACA.
- Oliver, C., & American Library Association. (2010). *Introducing RDA: A guide to the basics*. Chicago: American Library Association.
- Ranganathan S. R. (1980). *Library Catalogue: Fundamentals and procedures*. Madras, MLA.
- Welsh, A., & Batley, S. (2012). *Practical cataloging: AACR, RDA and MARC21*. New York: Neal-Schuman Publishers, imprint of American Library Association.