

LIBRARY AND INFORMATION SCIENCE CURRICULUM

1. Rationale:

We are living in the information society where information based occupations have been on the rise, as information society demands work force that can use information technology as a tool to increase productivity and creativity. This involves identifying reliable sources of information, accessing them, selecting the requisite information, synthesizing and communicating it effectively. To search, locate and use such information is only possible if one has the ability to use the available information access tools. Library and Information Science(LIS) teaches an individual about the information resources and their effective use. LIS teaching imparts necessary skills to an individual to be an independent learner.

The National Curriculum Framework (NCF) 2005, while stressing on the importance of libraries states **“It is important that future planning treats the library as an essential component of the school at all levels. Both teachers and children need to be motivated and trained to use the library as a resource for learning, pleasure, and concentration “**. Keeping in view the above, it is the right time that we introduce LIS as a course at senior secondary level which will fulfill the long felt need of developing skills in learners to identify, locate, evaluate and use needed information efficiently.

The course will impart some of the basics of LIS to those who are aspiring to pursue higher studies in Library and Information science.

2. Objectives:

Basic objectives of this course are to:-

- provide basic training on information storage, searching and retrieval system;
- develop information related skills in the learners which will help them in further education; and
- inculcate interest in the learners in the LIS which may help them to opt the subject as a career.

To achieve the above basic objectives, the course in LIS will have the following training objectives:

- to introduce the learners concept of LIS;
- to create awareness among the learners about various information sources and their use;
- to familiarize the learners with the organization of information sources;
- to develop necessary skills among learners for utilizing the library and information services to supplement studies and for solving day-to-day problems;
- to enable the learners to identify characteristics of information;
- to inculcate ethical use of information among the learners;
- to familiarize the learners with various information communication technology (ICT) tools and techniques in LIS; and
- to enable the learner to become a life-long learner.

3. Course Structure:

The curriculum has been divided into three sections:

- 3.1. Core Modules
- 3.2. Optional Modules
- 3.3. Practical

3.1 Core Modules:

The Core Module comprises four modules that will impart comprehensive knowledge on different areas of Library and Information Science. It is compulsory for the learners to study all four Core Modules.

- Module 1. Library, Information and Society
- Module 2. Information Sources
- Module 3. Organization of Information Sources
- Module 4. Library and Information Services

3.2 Optional Modules:

The second part which comprises two modules:

- Module 5(A). Management of Libraries
- Module 5(B). Information Retrieval Systems

The learner has a choice to study either of the two optional modules. These modules are of immediate utility to learners and may guide them towards potential areas of employment.

4. Course Description: Core Modules

4.1: Library, Information and Society

Approach: This module covers various types of libraries and information centres. It provides a bird's eye view of how these libraries are playing active role in acquiring, organizing and disseminating information to the user community for study, research and development, recreation and cultural development.

Objectives: The objective of this module is to make the learner understand the concept, types and functions of library and information centres and their role in the society.

This module has been further segmented as:

- Unit-1: Library and Information Centres: Concepts and Role in Society.
- Unit-2: Types of Libraries and Information Centres: Public, Academic, Special and National.
- Unit-3: Modern Library: Automated, Digital, and Virtual.
- Unit-4: Five Laws of Library Science

4.2: Information Sources

Approach: Libraries form vital part of world's system of education. Through books, films, a/v media, etc., libraries make available the knowledge that has been accumulated through ages. People from all walks of life use library resources for their work.

Objectives: To introduce the learners to different types and forms of information sources available in the library and their use.

This module has been further segmented as:

Unit-1: Overview of Information Sources

Unit-2: Types of Information Sources

Unit-3: Reference Sources

Unit-4: E-Resources.

4.3: Organization of Information Sources

Approach: This module introduces the basics of preparation and organization of library material for use.

Objectives: to familiarize the learners with the methods and procedures of organizing and maintaining the library material for use.

This module has been further segmented as:

Unit-1: Organization of Library Material: Concept, Need and Purpose.

Unit-2: Processing of Library Material: Classification and Cataloguing.

Unit-3: Arrangement and Maintenance of Library Material.

4.4: Library and Information Services

Approach: Modern library is considered as a service institution. It not only acquires, organizes, stores and disseminates information but, also actively promotes its use.

Objectives: To introduce the learner to the various types of library services.

This module has been further segmented as:

Unit-1: Library and Information Services for the Users

Unit-2: Traditional Library Services: Responsive and Anticipatory

Unit-3: Modern Library Services

5. Course Description: Optional Modules

5(A): Management of Libraries

Approach: This module aims at imparting knowledge in library administration and management

activities. It covers policies and procedures related to acquiring library material, library staff and promotion of library use.

Objectives: to familiarize the learner with routine operations of managing the library and information centres.

This module has been further segmented as:

Unit-1: Library System and Management

Unit-2: Library Staff

Unit-3: Library Users

Unit-4: Librarianship as a Career

5(B): Information Retrieval Systems

Approach: This module aims to create knowledge and required skills in the learner for searching information in print as well as digital media scattered all over the world.

Objectives: To impart skills for accessing, searching and retrieving information from various print and non print sources.

This module has been further segmented as:

Unit-1: Information Retrieval System: Concept and Scope

Unit-2: Information Retrieval Tools: Catalogue, Index, Subject Heading Lists

Unit-3: Search Techniques: Basic and Advanced

Unit-4: Web Based Search

6. Distribution of Marks

6.1 Core Modules

<i>Name of the Module</i>	<i>Name of the Unit</i>	<i>Study hrs</i>	<i>Marks Allotted</i>
Module 1. Library, Information and Society		36	12
Module 2. Information Sources		48	14
Module 3. Organization of Information Sources		36	12
Module 4. Library and Information Services		36	12

6.2. Optional Modules

<i>Name of the Module</i>	<i>Name of the Unit</i>	<i>Study hrs</i>	<i>Marks Allotted</i>
Module 5(A). Management of Libraries		36	10
Module 5(B). Information Retrieval Systems		36	10

6.3 Practical

<i>Name of the Module</i>	<i>Name of the Unit</i>	<i>Study hrs</i>	<i>Marks Allotted</i>
All Practical works		48	20

6.4 Tutor Marked Assignment(TMA)

20

7. Evaluation Scheme

7.1 Pattern of Examination

<i>Examination</i>	<i>Paper</i>	<i>Marks</i>	<i>Duration</i>
(a) Theory	1	60	3 hrs
(b) Practical	1	20	3 hrs
(c) TMA		20	

7.2 Practical Evaluation

Two activities for Core Modules	8 Marks
One activity for Optional Module	4 Marks
Activity File	4 Marks
Viva-Voce	4 Marks