

Course Outcomes of M.Lib.I.Sc. (2020-2021):

SEMESTER – I

Course Code: MLIS 01

Title: INFORMATION SOURCES AND SERVICES (PRACTICE)

Learning Outcomes:

After studying this course, students shall be able to:

1. Acquaint themselves with various print and electronic Information Sources.
2. Identify various types of information resources in different formats.
3. Distinguish between offline, online and Open Access Resources.
4. Evaluate the reference and information sources in terms of their accuracy, authority, bias, and relevance.
5. Carry out the basic and advanced searches to locate information from such sources/databases.
6. Access information sources on a particular topic.
7. Solve the users' queries.

Course Code: MLIS 02

Title: ICT in Libraries (Theory)

Learning Outcomes:

After studying this course, students shall be able to:

1. Gain insight of different modules of open-source ILS KOHA.
2. Acquire the working of various Automatic Identification and Data Capture (AIDC) technologies including Radio Frequency Identification (RFID) and their applications in library automation.
3. Gain practical and working knowledge about Library 2.0 technologies.
4. Perform search using Academic Search Engines (ASEs).
5. Understand the working and application of Web-Scale Discovery Service (WSDS).
6. Understand the working of Digital Library (DL).
7. Develop understanding of Digitization process.
8. Develop deeper understanding of Cloud Computing and its application in Libraries.
9. Gain knowledge about the concept and application of The Internet of Things (IoT) in library services.
10. Understand application of Immersive Technologies in library environment.
11. Enhance learning regarding Big Data and Library Services Platform (LSP).

Course Code: MLIS 03**Title: INFORMATION CONSOLIDATION, STORAGE AND RETRIEVAL****Learning Outcomes:**

After studying this course, students shall be able to:

1. Understand the concept of information analysis, consolidation and repackaging.
2. Understand the Indexing systems and techniques.
3. Understand the qualities of good abstracts and process of abstracting.
4. Understand the techniques and strategies of online searching.
5. Understand the various information retrieval models.
6. Analyse and evaluate ISAR tools and systems.

Course Code: MLIS 04**Title: RESEARCH METHODS AND STATISTICAL TECHNIQUES****Learning Outcomes:**

After studying this course, students shall be able to:

1. Understand the stages of research.
2. Comprehend the paradigms of research in terms of qualitative and quantitative approaches.
3. Formulate research questions and hypotheses.
4. Apply the research methods in the field of in Library and Information Science.
5. Construct the suitable research instrument to gather the data.
6. Apply various sampling techniques to select representative sample from target population.
7. Understand the basics of descriptive and inferential statistics.
8. Apply various techniques for measuring research output.
9. Acquire knowledge on the structure, style and content of research report writing.

SEMESTER – II**Course Code: MLIS 05****Title: INFORMATION AND COMMUNICATION****Learning Outcomes:**

After studying this course, students shall be able to:

1. Understand the theories, model and components of communication.
2. Comprehend the significance and means of Open Access.
3. Know crisis in scholarly communication.
4. Gain knowledge of generators, providers and intermediaries of Information industry.

5. Understand the features of knowledge society.
6. Know about prominent national and international digital initiatives.
7. Understand the methods and techniques of digital preservation.
8. Understand the concept and frameworks of information literacy.

Paper code: MLIS 06

Title: ICT in Libraries (Practical)

Learning Outcomes:

After studying this course, students shall be able to:

1. Demonstrate necessary skills required to perform library work with relevant modules of open-source ILMS KOHA.
2. Create/build Digital Library using open-source technologies and web-applications.
3. Acquire the necessary skill for developing effective Library Websites.
4. Gain practical knowledge and skills for establishing Virtual Reference Service (VRS/DRS) using free web technologies and Mobile-apps.

Course Code: MLIS 07

Title: INFORMATION SYSTEMS: OPT. ("A"): SOCIAL SCIENCE INFORMATION SOURCES AND SYSTEMS

Learning Outcomes:

After studying this course, students shall be able to:

1. Examine the structure and development of Social Sciences.
2. Know the recent research trends in the field of Social Sciences.
3. Know about the Social Science Information Sources, products and services.
4. Critically evaluate various social sciences information sources.
5. Develop acquaintance with the role of national and International Social Science Institutions engaged in Information generation and dissemination.
6. Evaluate the Social Science Databases and Repositories.
7. Understand the role of social science associations and networks in the upliftment of social sciences.

Course Code: MLIS 07

Title: INFORMATION SYSTEMS: OPT. ("B"): BUSINESS INFORMATION SOURCES AND SYSTEMS

Learning Outcomes:

After studying this course, students shall be able to:

1. Understand the nature and characteristics of business information.

2. Acquaint with the components of Industrial Information System.
3. Know about the Industrial Information sources, products and services.
4. Develop acquaintance with the role of industrial Institutions and networks.
5. Organise business information for end user.

Course Code: MLIS 07

Title: INFORMATION SYSTEMS: OPT. ("C"): HEALTH SCIENCE INFORMATION SOURCES AND SYSTEMS

Learning Outcomes:

After studying this course, students shall be able to:

1. Understand the health science information.
2. Provide health science information services.
3. Use health science Information sources, products and services
4. Find out the role of Health Science Information Institutions at National and International level.
5. Acquaint with the health science Information System.
6. Understand the role of various health science information system and networks.

Course Code: MLIS 08

Title: MANAGEMENT OF LIBRARY SYSTEMS: OPT. ("A"): PUBLIC LIBRARY SYSTEM

Learning Outcomes:

After studying this course, students shall be able to:

1. Understand the public library system and its functions.
2. Critically assess the nature, organization and governance of public libraries.
3. Know the clientele and the services required in public libraries.
4. Examine the need for library legislation and policies for public libraries.
5. Determine the resource sharing and automation procedure in public library system.
6. Provide services to special groups of clientele.

Course Code: MLIS 08

Title: MANAGEMENT OF LIBRARY SYSTEMS: OPT. ("B"): ACADEMIC LIBRARY SYSTEM: COLLEGE AND UNIVERSITY LIBRARIES

Learning Outcomes:

After studying this course, students shall be able to:

1. Understand the academic library system and its functions.
2. Know the clientele and the services required in academic libraries.
3. Analyse the functions of libraries in academic institutions.

4. Develop skills for designing collection development policies in academic libraries.
5. Interpret the role of human resources in academic libraries.
6. Summarize the overall organization and administration of academic libraries.
7. Understand the concept and features of green libraries.
8. Use Open Educational Resources for teaching and learning.
9. Familiarize the role of UGC, INFLIBNET and NEP in strengthening the academic library system in India.

Course Code: MLIS 08

Title: MANAGEMENT OF LIBRARY SYSTEMS: OPT. ("C"): SPECIAL LIBRARY SYSTEM

Learning Outcomes:

After studying this course, students shall be able to:

1. Understand the special library system and its functions.
2. Know the clientele and the services required in special libraries.
3. Analyse the functions of special libraries to serve the specialist users.
4. Develop skills for designing collection development policies in special libraries.
5. Interpret the role of human and financial resources in special libraries.
6. Summarize the overall organization and administration of special libraries.