

Academic Year: 2023-2024
Master of Library & Information
Science



Syllabus & Scheme
Semester– I & II

School of Library Science





GYANVEER UNIVERSITY, SAGAR (M.P.)

Scheme of Examination M.Lib I Semester (Major/Minor)

School of Library Science (Academic Session 2023-24)

Subject wise distribution of marks and corresponding credits

S. No.	Subject Type	Subject Name	Subject Code	Paper Name	Maximum Marks Allotted										Total Marks	Contact Periods Per week			Total Credits
					End Term Exam	Theory Slot			Practical Slot				External Assesment	L		T	P		
						Internal Assesment Class test (Descriptive & Objective)/Assignment/Seminar			Internal Assesment			Viva Voce						Library Work	
						FINAL EXAM	Internal Assesment I	Internal Assesment II	Internal Assesment III	Class test/ Interaction	Attendance								
1	Major	Library & Information Science	MLIB211T	Information management	60	20	20	20	-	-	-	-	-	100	5	1	0	6	
2	Minor		MLIB212T	Organisation and management in library	60	20	20	20	-	-	-	-	-	100	5	1	0	6	
3	Minor		MLIB213T	Information storage & retrieval systems	60	20	20	20	-	-	-	-	-	100	5	1	0	6	
4	Elective		MLIB214T	Information technology application in LIS	60	20	20	20	-	-	-	-	-	100	5	1	0	6	
5	Elective		MLIB215T	Research methodology	60	20	20	20	-	-	-	-	-	100	5	1	0	6	

Total Credits: 6+6+6+6+6 = 30

Note*: Allotment of Marks for Internal Assesment for theory portion is Best of Two / either of two and addition of them.



M. Lib. & I.Sc Semester - I
MLIB211T - INFORMATION MANAGEMENT

Objectives

- Understand the concept of use of information and communication channels.
- Understand the Information user & their needs
- Know about the International and national programs and policies

Course Content:

(Lecture-12)

Unit – I: Information Science-

Definition, Scope, Objectives, Genesis and development
Information Science as a discipline and its relationship with other subject fields
Information industry-Generators, Providers and intermediaries.

(Lecture-12)

Unit – II: Information and communication-

Information: Characteristics, Nature and use of information.
Conceptual difference between data
Information and Knowledge
Communication of Information
Information generation and diffusion
Communication channels and barrier

(Lecture-12)

Unit – III: Information and the State-

Policies relating to information including science and technology and education
International and national programs and policies (NAPLIC)
IT and library
UAP, UBC

(Lecture-12)

Unit – IV: Information user & their needs-

Categories of information users.
Information needs: definition and models.
Information seeking behavior.
Methods as techniques of user studies.
Evaluation of user studies.



Unit – V: Information products-

Information products: Nature, concepts, types, design and development and marketing.

Economics of information

Information management

Knowledge management

Learning Outcomes: Upon Successful completion of the course the student:

- Will be able to understand the concept of use of information and communication channels.
- Will be able to understand the Information user & their needs
- Will have knowledge about the International and national programs and policies

Recommended Books: Information Management and Library Science: A Guide to the Literature Hardcover – Import, 3 March 1994, by R.J. Prytherch (Author)

Web Link : <https://egyankosh.ac.in>



M. Lib. & I.Sc Semester - I
MLIB212T - ORGANISATION AND MANAGEMENT IN LIBRARY

Objectives

- Understand the role academic library and information system
- Learn how to develop and maintain the dynamic collection in a academic library system
- Learn about human resources management in academic libraries
- Learn about the resource sharing programs and its importance in academic library

Course Content

- Unit – I:** **Academic Library System** – Definition, types objectives, functions & services
Role of Libraries in formal & Non formal education system.
Role of UGC in the Development of college & university Libraries. **(Lecture-12)**
- Unit – II:** **Marketing of Information Products**
Marketing: Definition, Concept, Need, Functions
Information Production as a Marketable Commodity
Distribution and Marketing of Information
E-Marketing: Concept, Strategies, Use, Advantages **(Lecture-12)**
- Unit – III:** **Managing Change**
Concept of Change: changes in procedures, method,
Use of new tools and techniques
Techniques of managing change. **(Lecture-12)**
- Unit – IV:** **Management by Objective**
Concept, Definition, Need, Purpose, Types, Policies and Procedures,
MBO, MBE
Strategic management- Definition objectives, Policies process & models of
strategic management. **(Lecture-12)**
- Unit – V:** **Infrastructure & Services**
Library Building – its concept, planning & Elements Furniture & Fittings,
Services- CAS, SDI, DDS, Email. etc. **(Lecture-12)**



Learning

Outcomes:

Upon Successful completion of the course the student:

- Will be able to understand the role academic library and information system
- Will have knowledge two to develop and maintain the dynamic collection in academic library system
- Will have knowledge about human resources management in academ libraries
- Will have knowledge about human resource sharing programs and i importance in academic library

Reference

Books :

- Beard W. Ian & Holden Len (1996), Human Resource Management: A contemporary perspective London Longman
- Stoner, James A.F. et al (1996) Management : Global perspectives. 10th ed. New Delhi ,McGraw Hill Inc.,

Web Link :

<https://egyankosh.ac.in>



M. Lib. & I.Sc Semester – I

MLIB213T - INFORMATION STORAGE & RETRIEVAL SYSTEMS

Objectives:

- Know about working of ISR system and its evolution
- Learn about indexing and abstracting techniques
- Understand about use of ICT in ISR system

Course Content:

Unit – I:

ISAR – Concept, Objectives, Characteristics, Types of Information Storage, & Retrieval System, Evaluation of ISAR system. (Lecture-12)

Unit – II:

Index & Indexing system - Definition, Meaning, Co ncept, Types Pre & Post coordinate Indexing system PRECIS, POPSI, UNITERM, Keyword Indexing KWIC, KWOC, KWWC, KWAC, chain Indexing, citation Indexing. (Lecture-12)

Unit – III:

Abstract & Abstracting – Definition, Meaning, Concept, Characteristics, Types-elements, Canons of Abstracting,-Definition, Meaning, Concept, Process. (Lecture-12)

Unit – IV:

Bibliographic Description – Rules of Bibliographic Description Metadata Concept, Metadata Standards - Dublin Core, MARC21, CCF etc. (Lecture-12)

Unit – V: Searching Techniques

Online searching techniques.
Data Mining, data warehouse
Literature, Search in Databases.

(Lecture-12)

Learning Outcomes: Upon Successful completion of the course the student:

- Will have knowledge about working of ISR system and its evolution
- Will have knowledge about indexing and abstracting techniques
- Will be able to understand about use of ICT in ISR system



Reference Books:

- Information Storage and Retrieval Systems: Theory and Implementation Gerald J. Kowalski, Mark T. Maybury
- Information Storage And Retrieval by Robert R. Korfhage (Author)

Web Link : <https://egyankosh.ac.in>



M. Lib. & I.Sc Semester – I

MLIB214T - INFORMATION TECHNOLOGY APPLICATION IN LIS

Objectives:

- Understand the basic concept, facet and development of IT and its application in library
- Learn about electronic material and publishing
- Come to Know about networking and related aspects

Course Content:

(Lecture-12)

Unit – I: Information Communication Technology

Information Communication Technology: Definition, Concepts, need, scope and objectives Historical development of ICT in libraries Facets of ICT

(Lecture-12)

Unit – II: ICT Applications in Libraries

Application in house-keeping activities
Hypertext, Hypermedia, Multimedia, Teleconferencing, Video Conferencing
Barcode, RFID, QR Code, Biometric, Smartcard: Features and Applications Content Management System

(Lecture-12)

Unit – III: Application of Internet in Libraries

OSI Model, Switching System, TCP/IP, Networking Components: gateways, bridges, routers, hubs, etc. Application of Internet in Library management and services.

(Lecture-12)

Unit – IV: Development WWW and Libraries

Semantic Web: Web 1.0, Web 2.0 and Web. 3.0, Cloud Computing

(Lecture-12)

Unit – V: Application of Artificial Intelligence

Artificial Intelligence: Definition and techniques Expert Systems and Robotics in Libraries, Virtual Reality and Augmented Reality in Libraries.



**Learning
Outcomes:**

Upon Successful completion of the course the student:

- Will be able to understand the basic concept, facet and development of IT and its application in library
- Will have knowledge about electronic material and publishing.
- Will have knowledge about networking and related aspects

Recommended Books:

- Ahmed, Shamim, (1998). Computer in library management. New Delhi, I.B.C
- Dhawan, K.S. (1997) Multi-Media library. New Delhi, I.B.C.
- Dhiman, Anil K. (2002). Basics of Information Technology for Librarians and Information Scientists. 2 Vols. New Delhi, I.B.C.
- Faruqi, Khalid K. (1997) Automatin in libraries. New Delhi, I.B.C.

Web Link:

<https://egyankosh.ac.in>



M. Lib. & I.Sc Semester - I
MLIB215T- RESEARCH METHODOLOGY

Objectives:

- Know about research: concept of research and process of research.
- Understand the research design and identification and formulation of problem of research.
- Understand the hypotheses, testing of hypotheses.
- Know about research methods, tool and technique

Course Content:

Unit – I: Research : Introduction (Lecture-12)

Research: Meaning, definition, Scope, Need and Purpose, Types of Research: Basic, Applied, Individual and Collaborative research, Inter disciplinary

Unit – II: Methods of Research (Lecture-12)

Methods of Research: Descriptive, Comparative, Historical, Case study, Experimental and Scientific Spiral of Scientific Method

Unit – III: Research Planning (Lecture-12)

Research Problem: Identification and formulation, Types and Components
Hypothesis: Concept, usefulness, quality, types and formulation
Literature Survey and its use: Print, Non-Print, electronic sources
Synopsis; Concept and essential components

Unit – IV: Research Design and Techniques (Lecture-12)

Research Design: Concept, need and purpose, Attributes, components
Collection of Data: Sampling, Field Work, Questionnaire, Interview, Observation and Survey Sampling Techniques



Unit – V: Research Report Writing

Presentation of data: Tables, Charts, Graphs Report writing: Structure, controls

Guidelines for research reporting

Style Manual : concept and utility

Learning Outcomes: Upon Successful completion of the course the student:

- Will have knowledge about research: concept of research and process of research.
- Will be able to understand the research design and identification and formulation of problem of research.
- Will be able to understand the hypotheses, testing of hypotheses.
- Will have knowledge about research methods, tool and technique

Reference Books:

- Research Methodology: Methods and Techniques (Paperback) by C.R. Kothari.
- Research Design: Qualitative, Quantitative, and Mixed Methods Approaches (Paperback) by John W. Creswell

Web Link: <https://egyankosh.ac.in/handle/123456789/4812>

