



MUSLIM ARTS COLLEGE

(Accredited by NAAC with B+ grade & Affiliated to Manonmaniam Sundaranar University,
Tirunelveli; Recognized US 2(f) 12 (B) of UGC Act.)

Thiruvithancode, Kanyakumari District, Tamil Nadu - 629174.

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

CBCS SYLLABUS

Learning Outcome-based Curriculum Framework for

LIBRARY AND INFORMATION SCIENCE (B.Lib.I.Sc)

*Applicable for students admitted from June 2026 as per the Resolutions of the Academic Council Meeting held
on 01.06.2026*

Vision

- To be a leading programme that empowers individuals with knowledge and skills in modern information management, promoting creativity and lifelong learning in a dynamic information environment.

Mission

- To provide comprehensive and forward-thinking education in information science
- To develop skills in organizing, managing, and disseminating information effectively
- To promote critical thinking and technological proficiency
- To prepare professionals who enhance information access and community development

Academic and Professional Attributes of the Graduates

1. **Knowledge and Intellectual Competence**
Demonstrate sound knowledge of Library and Information Science, information organization, information retrieval, library management, and emerging information technologies.
2. **Information and Digital Literacy**
Effectively identify, evaluate, organize, retrieve, and disseminate information using traditional and digital information resources and technologies.
3. **Critical Thinking and Problem Solving**
Apply analytical thinking and problem-solving skills to address challenges in library operations, information services, and knowledge management.
4. **Research and Innovation**
Develop basic research skills in Library and Information Science through information analysis, documentation, academic writing, and the application of innovative information management practices.
5. **Professional Ethics and Social Responsibility**
Uphold professional ethics, intellectual freedom, copyright principles, and social responsibility while providing equitable access to information.
6. **Communication and Interpersonal Skills**
Communicate effectively with users, colleagues, and stakeholders while delivering quality library and information services through teamwork and user-centered approaches.
7. **Leadership and Management Skills**
Demonstrate leadership, organizational, and managerial abilities in planning, organizing, and administering libraries and information centres.
8. **Technological Competence**
Utilize modern information and communication technologies, library automation systems, digital libraries, databases, and online information services effectively.
9. **Professional Readiness and Lifelong Learning**
Exhibit professional competencies required for careers in libraries, information centres, archives, knowledge organizations, publishing, and related sectors, while embracing lifelong learning and continuous professional development.
10. **Global Perspective and Sustainable Information Services**
Appreciate national and global developments in Library and Information Science and contribute to inclusive, sustainable, and knowledge-based societies through effective information services.

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

PEOs	Upon completion of the B.Lib.I.Sc. Degree Programme, graduates are expected to	Mapping with Mission
PEO1	Demonstrate comprehensive knowledge of Library and Information Science, including information organization, retrieval, library management, and digital information systems to provide effective information services.	M1 & M2
PEO2	Apply critical thinking, technological competence, research skills, and innovative approaches to manage, organize, preserve, and disseminate information in diverse library and information environments.	M2 & M3
PEO3	Exhibit professional ethics, leadership, communication skills, and social responsibility while serving the information needs of individuals, institutions, and society.	M3 & M4
PEO4	Pursue lifelong learning, continuous professional development, and adaptability to emerging technologies and global trends in Library and Information Science.	M1 & M4

Programme Outcomes (POs)

POs	Upon completion of the B.Lib.I.Sc. Degree Programme, students will be able to	Mapping with PEOs
PO1: Disciplinary Knowledge	Demonstrate comprehensive knowledge of Library and Information Science, including library organization, information resources, knowledge organization, information retrieval, library management, and digital library systems.	PEO1
PO2: Critical Thinking	Apply critical thinking and analytical skills to identify, evaluate, organize, and retrieve information effectively for diverse user communities.	PEO1, PEO2
PO3: Problem Solving	Apply appropriate tools, technologies, and professional practices to solve problems related to library operations, information services, and knowledge management.	PEO2, PEO3
PO4: Analytical Reasoning	Analyse information needs, evaluate information resources, and make informed decisions using appropriate library and information management techniques.	PEO2
PO5: Research and Innovation	Conduct basic research, apply information literacy skills, and utilize emerging technologies to support innovation in Library and Information Science.	PEO2

PO6: Self-directed and Lifelong Learning	Engage in continuous learning and professional development to adapt to evolving information technologies and global information environments.	PEO3, PEO4
PO7: Professional Ethics	Demonstrate ethical values, intellectual integrity, social responsibility, and respect for intellectual property, privacy, and equitable access to information.	PEO3, PEO4
PO8: Information and Digital Competence	Utilize information and communication technologies, library automation software, digital repositories, databases, and online information systems effectively.	PEO1, PEO2
PO9: Communication and Leadership	Communicate effectively with users and professionals, work collaboratively in teams, and demonstrate leadership and managerial abilities in library and information centres.	PEO3
PO10: Social Responsibility and Global Perspective	Promote inclusive access to information, preserve cultural heritage, and contribute to sustainable development through quality library and information services in local and global contexts.	PEO3, PEO4

Programme Specific Outcomes (PSOs)

PSOs	Upon completion of the B.Lib.I.Sc. Degree Programme, students will be able to	Mapping with POs
PSO1: Library Organization and Information Management	Demonstrate comprehensive knowledge of library organization, information resources, knowledge organization (classification and cataloguing), and information management to deliver efficient library services.	PO1, PO2, PO4
PSO2: Information Retrieval and User Services	Apply information retrieval techniques, reference and information services, user education, and information literacy skills to meet the diverse information needs of users.	PO2, PO3, PO4, PO9
PSO3: Information Technology and Digital Libraries	Utilize library automation software, digital library technologies, databases, networking, and ICT tools to manage and disseminate information effectively in modern library environments.	PO3, PO5, PO8
PSO4: Research and Professional Practice	Apply research methods, documentation techniques, ethical practices, and professional standards to solve information management problems and contribute to the advancement of Library and Information Science.	PO5, PO6, PO7
PSO5: Leadership, Lifelong Learning and Social Responsibility	Demonstrate leadership, communication, teamwork, lifelong learning, and social responsibility while managing libraries and promoting equitable access to information for sustainable community development.	PO6, PO7, PO9, PO10

Mapping of Programme Outcomes (POs) and Programme Specific Outcomes (PSOs)

POs / PSOs	PSO1	PSO2	PSO3	PSO4	PSO5
PO1: Disciplinary Knowledge	3	2	2	2	1
PO2: Critical Thinking	3	3	2	3	2
PO3: Problem Solving	2	3	3	2	2
PO4: Analytical Reasoning	3	3	2	2	2
PO5: Research and Innovation	2	2	3	3	2
PO6: Self-directed and Lifelong Learning	2	2	2	3	3
PO7: Professional Ethics	2	2	2	3	3
PO8: Information and Digital Competence	2	2	3	2	2
PO9: Communication and Leadership	2	3	2	2	3
PO10: Social Responsibility and Global Perspective	1	2	2	2	3

•3 – High Correlation

•2 – Moderate Correlation

•1 – Low Correlation

COURSES OFFERED

SEMESTER I

Part	Course Code	Title of the Course	Credits	Hours / Week
Core I	AMLS11	Foundations of Library and Information Science	4	4
Core II	AMLS12	Information Sources and Services	4	4
Core III	AMLS13	Knowledge Organization -I (Classification Theory)	4	4
Core IV	AMLS14	Basics of Information Technology in Library and Information Science	4	4
Core Practical	AMLSP1	Knowledge Organization -I (Classification Practical)	4	2
Elective I	AELS11	Library and Society	2	3
Total			22	21

SEMESTER I

CORE COURSE I: FOUNDATIONS OF LIBRARY AND INFORMATION SCIENCE

Course Code:

Subject Code	Category	L	T	P	S	Credits	Inst. Hours	Marks		
								CIA	External	Total
AMLS11	Core	Y	Y	-	-	4	4	25	75	100

Learning Objectives

The course aims to:

1. **Introduce** the fundamental concepts, principles, and philosophy of Library and Information Science.
2. **Develop** an understanding of the role of libraries and information centres in education, research, society, and national development.
3. **Familiarize** students with library legislation, professional ethics, and national and international library organizations.
4. **Explain** the concepts of the information society, knowledge society, communication models, and information-seeking behaviour.
5. **Equip** students with foundational knowledge of information management, communication processes, and the evolving role of library professionals in the digital era.

Course Outcomes (COs)

Upon successful completion of the course, students will be able to:

CO No.	Course Outcomes	BT Level
CO1	Explain the fundamental concepts, principles, functions, and philosophy of Library and Information Science, including the role of libraries in society.	K2
CO2	Describe the importance of library legislation, professional ethics, and the roles of national and international library and information organizations.	K2
CO3	Apply knowledge of information institutions, communication models, and information-seeking behaviour to understand user information needs and information services.	K3
CO4	Analyse the characteristics of the information society, legal and ethical issues, and the impact of information as a strategic resource in the digital environment.	K4
CO5	Demonstrate an understanding of communication processes, professional responsibilities, and emerging trends in Library and Information Science for effective information management and lifelong learning.	K3

Bloom's Taxonomy Levels

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyse, K5 – Evaluate, K6 – Create

Course Content

Units	Contents	No. of Hours
I	Introduction to Library Library & Society: Role of Libraries in Socio-economic cultural and Educational development; Information Institutions of Different kinds: Libraries, Archives, Documentation Centres, Information Analysis Centres, Museums and their respective roles and functions; Five Laws of Library Science and their Implications.	12
II	Library legislation Library legislation: need and essential features' Library legislation in India; Model Public Library Act and its features; Press and Registration Act; Delivery of Books and Newspapers (Public Libraries) Act; Copyright Act	12
III	Documentation and Information Centres Library and Information Profession: ethics and standards; Professional Associations: National and International; Information and Documentation Organizations: Role of UNESCO, DESIDOC, NASSDOC, RRRLF, UGC.	12
IV	Library and Society Characteristics and attributes of Information / Knowledge Society; Legal and Ethical Issues; Information and Knowledge as Economic Resources; Economics of Information; The digital divide; National Information Policy, National Information Infrastructure.	12
V	Communication Channels Types of Communication; Theories and Models of Communication; Channels – formal and informal; Information Transfer Cycle; Barriers to Communication Categories of users; information use contexts; Information seeking behaviour; Theories of Information behaviour: ASK hypotheses; Contributions of Belkin, Wilson, Peter Ingwersen.	12
	Total	60

S. No.	Text Book
1	Isaac. K. A (2014) Library Legislation in India: A Critical and Comparative Study of State Library Acts
2	Mai, J. E. (2016). Looking for information: A survey of research on information seeking, needs, and behavior. Emerald Publishing.
3	Narendra Dodiya (2015) Laws, Legislation, Education and Associations (10 Pillars of Library & Information Science)
4	Ranganathan, S.R. (2016) The Five Laws of Library Science: Ess Ess Publication
5	Venkatappaiah V. (2015) Indian Library Legislation : State Library Bills & Acts

S. No.	Reference Books
1	Meyer, Michael, and D. Quentin Miller. <i>The Compact Bedford Introduction to Literature</i> . Bedford/St. Martin's, 2021.

S. No.	Web Resources
1	https://www.ifla.org
2	https://www.unesco.org
3	https://www.inflibnet.ac.in
4	https://ndl.iitkgp.ac.in
5	https://nationallibrary.gov.in

Mapping Of Course Outcomes with Programme Outcomes (POs)

CO / PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	2	1	2	1	2	2	1	1	1
CO2	3	3	2	3	2	2	2	1	2	1
CO3	3	3	3	2	2	2	2	2	2	1
CO4	3	3	3	3	3	2	2	2	2	2
CO5	2	2	2	2	1	3	3	2	3	3

3 – Strong, 2 – Medium, 1 - Low

Mapping Of Course Outcomes with Programme Specific Outcomes (PSOs)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	1	1	1
CO2	3	3	2	2	1
CO3	3	3	3	2	2
CO4	3	3	3	3	2
CO5	2	3	2	2	3
Weightage	14	14	11	10	9
Weighted Percentage of Course Contribution to PSOs	2.8	2.8	2.2	2.0	1.8

Mapping Scale: 3 – Strong Correlation, 2 – Moderate Correlation, 1 – Low Correlation

FIRST YEAR - SEMESTER I

CORE II - INFORMATION SOURCES AND SERVICES

Subject Code	Category	L	T	P	S	Credits	Inst. Hours	Marks		
								CIA	External	Total
AMLS12	Core	Y	Y	-	-	4	4	25	75	100

Learning Objectives

The course aims to:

1. **Introduce** students to the concepts, principles, and functions of reference and information services in different types of libraries.
2. **Develop** an understanding of various documentary and non-documentary information sources and their effective use in meeting users' information needs.
3. **Familiarize** students with reference sources, bibliographies, abstracting and indexing services, and techniques for information retrieval.
4. **Enable** students to evaluate, organize, and utilize print and electronic information resources using appropriate search strategies.
5. **Equip** students with the skills required to provide efficient reference and information services and support information literacy in academic, public, and special library environments.

Course Outcomes

Upon successful completion of the course, students will be able to:

CO No.	Course Outcomes	BT Level
CO1	Explain the concepts, principles, scope, and types of reference and information services provided by libraries and information centres.	K2
CO2	Describe various documentary and non-documentary information sources, including primary, secondary, and tertiary sources, and evaluate their usefulness for different user needs.	K2
CO3	Apply appropriate search strategies and utilize print and electronic reference sources to retrieve relevant information efficiently.	K3
CO4	Analyse bibliographies, abstracting and indexing services, bibliographic control, and information retrieval tools for effective organization and dissemination of information.	K4
CO5	Evaluate reference and information services and demonstrate the ability to provide user-oriented information support using traditional and digital information resources.	K5

Bloom's Taxonomy Levels

K1 – Remember, **K2** – Understand, **K3** – Apply, **K4** – Analyse, **K5** – Evaluate, **K6** – Create

Course Content

Units	Contents	No. of Hours
I	Reference Service: Definition, need, scope. Reference service in public libraries, special libraries and academic libraries. Types of reference service – Orientation of a freshman, Ready Reference Service and Long Range Reference Service. Reference Process. Information Kiosks.	12
II	Information Services: Definition, need, scope. Reference service vis-à-vis Information Service. Methods of dissemination of information – Current Awareness Service. SDI. Referral. Kinds Of Reference And Information Sources; Information Sources – Documentary & Non-Documentary, Primary, Secondary and Tertiary Sources. Evaluation of reference sources. Searching Information from different Reference Tools / Sources -- Strategies.	12
III	Reference Sources: Dictionaries, Encyclopedias, Almanacs, Year Books, Directories, Handbooks, Manuals, News- Summaries, Concordances, Biographical, Geographical Information Sources, Electronic Resources	12
IV	Bibliography: Meaning, scope, functions. Kinds: Enumerative / Systematic, Analytical, Historical, Textual, and Descriptive. Types: Retrospective and Current. General, Special, National (INB and BNB), Trade, subject. Preparation of bibliographies. Documentation list. Bibliographic Control--Meaning, purpose, UBC and UAP.	12
V	Abstracting Services: Abstract: Meaning, use. Types: Indicative and informative. Parts of an Abstract. Abstracting Services / Products. – Examples from different subjects. Indexing Services Index: Meaning, use. Indexing Services / Products – Examples from Different Subjects – Citation Indexes. Citation of Documents – Purpose.	12
	Total	60

S. No.	Text Books
1	Osborne, Larry N. and Nakamura, Margaret. System analysis for librarians and information professionals. 2nd ed. Engewook: Libraries unlimited, 2014.
2	Satyanarayana, N R (2012) Ranganathanism and Knowledge Society: Relevance of Dr. S.R. Ranganathan in the Present Day Knowledge Society

S. No.	Reference Books
1	Bopp, R. E., & Smith, L. C. Reference and Information Services: An Introduction. 5th ed., Libraries Unlimited, 2011.

2	Katz, W. A. Introduction to Reference Work. Vol. I: Basic Information Sources. 9th ed., McGraw-Hill, 2002.
3	Chowdhury, G. G. Introduction to Modern Information Retrieval. 4th ed., Facet Publishing, 2010.

S. No.	Web Sources
1	https://www.ifla.org
2	https://www.ala.org
3	https://www.inflibnet.ac.in
4	https://ndl.iitkgp.ac.in
5	https://www.loc.gov

Mapping Of Course Outcomes With Programme Outcomes (POs)

CO / PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	2	2	2	1	2	2	2	2	1
CO2	3	3	3	3	2	2	2	2	2	1
CO3	3	3	3	2	2	2	2	3	3	2
CO4	3	3	3	3	3	2	2	3	2	2
CO5	2	3	2	2	3	3	3	2	3	3

3 – Strong, 2 – Medium, 1 – Low

Mapping Of Course Outcomes With Programme Specific Outcomes (PSOs)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	2	1	1
CO2	3	3	2	2	2
CO3	3	3	3	2	2
CO4	3	3	3	3	2
CO5	2	3	3	3	3
Weightage	14	15	13	11	10
Weighted Percentage of Course Contribution to PSOs	2.8	3.0	2.6	2.2	2.0

Mapping Scale: 3 – Strong Correlation, 2 – Moderate Correlation, 1 – Low Correlation

FIRST YEAR - SEMESTER I

CORE III - KNOWLEDGE ORGANIZATION - I (CLASSIFICATION THEORY)

Subject Code	Category	L	T	P	S	Credits	Inst. Hours	Marks		
								CIA	External	Total
AMLS13	Core	Y	Y	-	-	4	4	25	75	100

Learning Objectives

The course aims to:

1. **Introduce** students to the fundamental concepts, principles, and theories of library classification and knowledge organization.
2. **Develop** an understanding of the structure, features, and applications of major library classification schemes, including DDC, UDC, LCC, and Colon Classification.
3. **Familiarize** students with Ranganathan's Theory of Classification, facet analysis, PMEST categories, and principles of facet sequence.
4. **Enable** students to apply the principles of notation, canons of classification, and call number construction for systematic organization of knowledge resources.
5. **Equip** students with the knowledge and analytical skills required to organize information efficiently and understand emerging trends in library classification and knowledge organization.

Course Outcomes

Upon successful completion of the course, students will be able to:

CO No.	Course Outcomes	BT Level
CO1	Explain the concepts, principles, need, and purpose of library classification and knowledge organization in libraries and information centres.	K2
CO2	Describe the structure, features, and applications of major library classification schemes, including DDC, UDC, LCC, and Colon Classification.	K2
CO3	Apply Ranganathan's Theory of Classification, PMEST categories, facet analysis, and phase relations to organize knowledge systematically.	K3
CO4	Analyse the principles of facet sequence, notation, canons of classification, and call number construction for effective knowledge organization.	K4
CO5	Evaluate modern trends in library classification and demonstrate the ability to organize library resources using appropriate classification principles and techniques.	K5

Bloom's Taxonomy Levels

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyse, K5 – Evaluate, K6 – Create

Course Content

Unit	Contents	No. of Hours
I	Library Classification: Meaning, Need and purpose of classification.- Normative Principles Five Laws of Library Science – Implications. Formation, Structure and Development of Subjects:	12
II	Species of Classification Schemes: Enumerative Classification: Almost enumerative Classification: Almost Faceted Classification - Rigidly Faceted Classification - Freely Faceted Classification - Brief study of major schemes viz: Decimal Classification - Universal Decimal Classification - Library of Congress Classification - and Colon Classification	12
III	General Theory of Classification. Ranganathan's contribution. Main Class – Canonical Class and Basic Class. Five Fundamental Categories: PMEST. Isolate -- Auxiliary Schedules. Facet Analysis -- Postulates pertaining to Fundamental Categories. Phase Analysis – Phase, Intra-facet & Intra-array relations.	12
IV	Principles of Facet Sequence Wall-Picture Principle, Whole-Organ Principle, Cow-Calf Principle, Act and Action – Actor – Tool Principle. Principles of Helpful Sequence -Different devices - Chronological Devices - Telescoping of array.	12
V	Notation Definition, Development, Types, Structure, Quality and functions. Canons for Classification Idea plane - Canons for characteristics; Canons for succession of characteristics; Canons of Array; Canons - Call Number -- Class Number, Book Number – Types of Book Numbers, Collection Number. Trends in Library Classification	12
	Total	60

S. No.	Text Books
1	Gopinath, M.A , Ranganathan S R. Prolegomena to Library Classification Ess Ess Publication
2	Ranganathan, S R. Colon Classification Basic Classification - Ranganathan Series in Library Science 4: Madras Library Association Publication 26.
3	Ranganathan, S R. Philosophy of Library Classification.Ess Ess Publication
S. No.	Reference Works
1	Ranganathan, S R Classification and Communication Ess Ess Publication
2	Ranganathan, S R Elements of Library Classification South Asia Books
S. No.	Web Sources (URL)
1	https://ndl.iitkgp.ac.in
2	https://www.koha-community.org
3	https://www.ndl.gov.in
4	https://www.doaj.org
5	https://www.unesco.org

Mapping Of Course Outcomes With Programme Outcomes (Pos)

CO / PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	2	2	3	1	2	2	1	1	1
CO2	3	3	2	3	2	2	2	2	2	1
CO3	3	3	3	3	2	2	2	2	2	1
CO4	3	3	3	3	3	2	2	2	2	2
CO5	3	2	3	2	2	3	2	3	2	2

3 – Strong, 2 – Medium, 1 - Low

Mapping Of Course Outcomes With Programme Specific Outcomes (PSOs)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	1	1	1
CO2	3	3	2	2	2
CO3	3	3	3	2	2
CO4	3	3	3	3	2
CO5	3	2	3	2	3
Weightage	15	13	12	10	10
Weighted Percentage of Course Contribution to PSOs	3.0	2.6	2.4	2.0	2.0

Mapping Scale: 3 – Strong Correlation, 2 – Moderate Correlation, 1 – Low Correlation

SEMESTER I

CORE IV-BASICS OF INFORMATION TECHNOLOGY IN LIBRARY AND INFORMATION SCIENCE

Subject Code	Category	L	T	P	S	Credits	Inst. Hours	Marks		
								CIA	External	Total
AMLS14	Core	Y	Y	-	-	4	4	25	75	100

Learning Objectives

The course aims to:

1. **Introduce** students to the fundamentals of information technology and its applications in Library and Information Science.
2. **Develop** knowledge of computer hardware, software, operating systems, databases, and internet technologies used in modern libraries.
3. **Familiarize** students with library automation systems, bibliographic standards, metadata, and digital library technologies.
4. **Enable** students to use information and communication technologies for information storage, retrieval, management, and dissemination.
5. **Equip** students with the technical skills required to manage automated library operations and utilize electronic resources effectively in contemporary library environments.

Course Outcomes

Upon successful completion of the course, students will be able to:

CO No.	Course Outcomes	BT Level
CO1	Explain the fundamental concepts of information technology, computer systems, operating systems, and their applications in Library and Information Science.	K2
CO2	Apply library automation tools, bibliographic standards, metadata schemes, and library management software for efficient library operations.	K3
CO3	Utilize database management systems, internet technologies, search techniques, and electronic resources for effective information retrieval and management.	K3
CO4	Analyse the role of web technologies, digital libraries, and information systems in organizing, accessing, and disseminating information.	K4
CO5	Evaluate the use of information and communication technologies in modern library services and demonstrate the ability to manage technology-enabled library environments effectively.	K5

Bloom's Taxonomy Levels

K1 – Remember, **K2** – Understand, **K3** – Apply, **K4** – Analyse, **K5** – Evaluate, **K6** – Create

Course Content

Unit	Contents	No. of Hours
I	Introduction to Computers Computers: Generations, Types, Input and Output Devices, Computer Architecture - Data Representation and Storage. Introduction to System Software and Application Software - Window XP, Vista, Windows NT, Linux, etc. Word Processing, Spreadsheets, PowerPoint Presentation - Graphics Software: Basic Functions and Potential Uses - Communication Software	12
II	Library Automation Library Automation: Planning and Implementation In-house Operations: Acquisition, Cataloguing, Circulation, Serial Control, OPAC, etc. Bibliographic Standards: CCF and MARC 21 Introduction to Metadata: Types of Metadata Dublin Core Library Software Packages: Overview and House Keeping Operations Case Studies: Alice for Windows and SOUL	12
III	Database Management Systems Database: Concepts and Components Database Structures, File Organization and Physical Design Database Management System: Basic Functions, Potential Uses	12
IV	Web Interface Introduction to Web Interface: Introduction to Web Servers: Apache Server and Internet Information Server Web Interface Software:	12
V	Introduction to Internet Basics of Internet -Search Engines and Meta Search Engines -Internet Search Techniques E-resources and Online Databases	12
	Total	60

S. No.	Text Book
1	HARAVU (L J).(2016) Library automation design, principles and practice. 2004. Allied Publishers, New Delhi.
2	INFLIBNET. Software for university libraries user manual. 2003. INFLIBNET, Ahmedabad.

S. No.	Reference Books
1	Suseela V J. Uma V (2017). Data Management for Libraries: Understanding DBMS, Rdbms, Ir Technologies & Tools Hardcover
2	Paul DuBois (2016). MySQL (Developer's Library)

S. No.	Web Resources
1	https://www.inflibnet.ac.in
2	https://www.ifla.org

3	https://www.koha-community.org
4	https://www.oclc.org
5	https://www.loc.gov

MAPPING OF COURSE OUTCOMES WITH PROGRAMME OUTCOMES (POs)

CO / PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	2	2	1	1	1	2	1	3	2	1
CO2	2	2	3	2	2	2	2	3	2	1
CO3	2	3	3	2	2	2	2	3	3	2
CO4	2	3	3	3	3	2	2	3	2	2
CO5	2	2	2	2	2	3	3	3	3	3

3 – Strong Correlation, 2 – Moderate Correlation, 1 – Low Correlation.

MAPPING OF COURSE OUTCOMES WITH PROGRAMME SPECIFIC OUTCOMES (PSOs)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	2	3	1	1
CO2	3	2	3	2	2
CO3	3	3	3	2	2
CO4	3	3	3	3	2
CO5	2	3	3	3	3
Weightage	13	13	15	11	10
Weighted Percentage of Course Contribution to PSOs	2.6	2.6	3.0	2.2	2.0

3 – Strong Correlation, 2 – Moderate Correlation, 1 – Low Correlation

FIRST YEAR – SEMESTER I

KNOWLEDGE ORGANIZATION - I (CLASSIFICATION PRACTICAL)

Subject Code	Category	L	T	P	S	Credits	Inst. Hours	CIA	External	Total
AMLSP1	Core	-	-	Y	Y	4	2	25	75	100

Learning Objectives

The course aims to:

1. **Introduce** students to the practical application of library classification using standard classification schemes.
2. **Develop** skills in classifying library documents using **Colon Classification (CC)** and **Dewey Decimal Classification (DDC)**.
3. **Familiarize** students with the use of common isolates, phase relations, auxiliary tables, and relative index in practical classification.
4. **Enable** students to assign appropriate class numbers and organize documents systematically using standard classification techniques.
5. **Equip** students with practical competencies in knowledge organization to facilitate efficient storage, retrieval, and management of library resources.

Course Outcomes

Upon successful completion of the course, students will be able to:

CO No.	Course Outcomes	BT Level
CO1	Identify the features and structure of major library classification schemes, particularly Dewey Decimal Classification (DDC) and Colon Classification (CC).	K2
CO2	Apply the principles of Colon Classification to classify documents with basic, compound, and complex subjects using appropriate facets and devices.	K3
CO3	Classify library documents accurately using Dewey Decimal Classification by applying schedules, auxiliary tables, and the Relative Index.	K3
CO4	Demonstrate proficiency in assigning appropriate class numbers and organizing library resources systematically using standard classification techniques.	K3

Bloom's Taxonomy Levels

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyse, K5 – Evaluate, K6 – Create

Course Content

Unit	Contents	No. of Hours
I	Classification Schemes Features of Library Classification Schemes; Salient Features of DDC and CC.	6
II	Colon Classification (Ed. 6) Introduction, Structure and Organization - Steps in Classification Classification of Documents with Basic Subjects Classification of Documents with Compound Subjects	6
III	Colon Classification (Ed. 6) Use of Common Isolates, Phase Relations and Devices Classification of Documents with Compound and Complex Subjects	6
IV	Dewey Decimal Classification (Latest Edition) Introduction, Structure and Organization - Steps in Classification Classification of Documents using Table 1 and 2 Use of Relative Index	6
V	Dewey Decimal Classification (Latest Edition) Classification of Documents using Tables 3 to 7	6
	Total	30

S. No.	Text Books
1	Gopinath, M.A , Ranganathan S R. Prolegomena to Library Classification Ess Ess Publication
2	Ranganathan, S R (2007) Colon Classification: The Basic Classification (Ranganathan Series in Library Science) Ess Ess Publication

S. No.	Reference Books
1	Satija, M P(2012) Exercises in the 23rd Edition of the Dewey Decimal Classification. Ess Ess Publications
2	Sharma, C K (2016). Practical Handbook of Dewey Decimal Classification Atlantic Publisher

S. No.	Web Resources
1	https://www.koha-community.org
2	https://www.ddc.com
3	https://www.doaj.org
4	https://www.unesco.org
5	https://www.ala.org

MAPPING OF COURSE OUTCOMES WITH PROGRAMME OUTCOMES (POs)

CO / PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	2	2	2	1	2	1	2	2	1
CO2	3	2	2	3	1	2	1	2	2	1
CO3	3	3	3	3	2	2	2	2	3	2
CO4	3	3	3	3	2	2	2	2	3	3

Mapping Scale

3 – Strong Correlation, 2 – Moderate Correlation, 1 – Low Correlation

MAPPING OF COURSE OUTCOMES WITH PROGRAMME SPECIFIC OUTCOMES (PSOs)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	1	1	1
CO2	3	3	2	1	1
CO3	3	3	3	2	2
CO4	3	3	3	2	3
Weightage	12	11	9	6	7
Weighted Percentage of Course Contribution to PSOs	3.0	2.75	2.25	1.50	1.75

Mapping Scale

3 – Strong Correlation, 2 – Moderate Correlation, 1 – Low Correlation

FIRST YEAR – SEMESTER I
LIBRARY AND SOCIETY (ELECTIVE)

Subject Code	Category	L	T	P	S	Credits	Inst. Hours	CIA	External	Total
AELS11	Elective	Y	Y	-	-	2	3	25	75	100

Learning Objectives

The course aims to:

1. **Introduce** students to the relationship between libraries, information, and society, and the role of libraries in educational, cultural, and social development.
2. **Develop** an understanding of different types of libraries, their functions, services, and contributions to various user communities.
3. **Familiarize** students with library legislation, national library policies, and the role of government in the development of library and information services.
4. **Enable** students to understand library extension activities, community information services, user education, and reading promotion programmes.
5. **Equip** students with knowledge of professional ethics, library associations, and the responsibilities of librarians in promoting equitable access to information and lifelong learning.

Course Outcomes

Upon successful completion of the course, students will be able to:

CO No.	Course Outcomes	BT Level
CO1	Explain the concept of libraries as social institutions and describe their role in education, culture, and community development.	K2
CO2	Describe the functions, services, and significance of different types of libraries, including public, academic, special, and national libraries.	K2
CO3	Apply knowledge of library legislation, national library policies, and government initiatives to support the development of library and information services.	K3
CO4	Analyse the importance of library extension services, community information services, user education, and reading promotion programmes in enhancing information access.	K4
CO5	Evaluate the role of professional ethics, library associations, and professional organizations in promoting quality library services and lifelong learning.	K5

Bloom's Taxonomy Levels

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyse, K5 – Evaluate, K6 – Create

Course Content

Unit	Contents	No. of Hours
I	Library and Society Concept of library and information society-Functions of libraries in society-Role of libraries in education and culture-Library as a social institution	9
II	Types of Libraries Public libraries-Academic libraries-Special libraries-National libraries-Functions and services of each type.	9
III	Library Legislation and Policies Need for library legislation-Features of library acts-Library policy in India-Role of government in library development	9
IV	Library Extension and Community Services Library extension services-Community information services-Reading promotion programmes-User education and awareness	9
V	Professional Ethics and Library Associations Professional ethics of librarians-Code of conduct-Library associations in India-Role of professional organizations	9
	Total	45

S. No.	Text Books
1	Ranganathan, S. R. (1960). Library Manual. Asia Publishing House.
2	Kumar, P. S. G. (2004). Foundations of Library and Information Science. B.R. Publishing Corporation.
3	Indian Library Association. Library Legislation and Public Library Development in India.

S. No.	Reference Books
1	Sharma, P. N. (1992). Library and Society. Ess Ess Publications.
2	Rao, I. K. R. (2001). Library and Information Science. Har-Anand Publications.

S. No.	Web Resources
1	https://www.koha-community.org
2	https://www.ddc.com
3	https://www.doaj.org
4	https://www.unesco.org
5	https://www.ala.org

MAPPING OF COURSE OUTCOMES WITH PROGRAMME OUTCOMES (POs)

CO / PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	2	2	2	1	2	2	1	2	2
CO2	3	3	2	2	2	2	2	1	2	2
CO3	2	3	3	2	2	2	2	2	2	2
CO4	2	3	3	3	3	2	2	2	3	3
CO5	2	3	2	3	3	3	3	2	3	3

Mapping Scale

3 – Strong Correlation, 2 – Moderate Correlation, 1 – Low Correlation

MAPPING OF COURSE OUTCOMES WITH PROGRAMME SPECIFIC OUTCOMES (PSOs)

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	1	1	2
CO2	3	3	2	2	2
CO3	2	3	3	2	2
CO4	2	3	3	3	3
CO5	2	2	2	3	3
Weightage	12	13	11	11	12
Weighted Percentage of Course Contribution to PSOs	2.4	2.6	2.2	2.2	2.4

Mapping Scale

3 – Strong Correlation, 2 – Moderate Correlation, 1 – Low Correlation