



DC(Acad.) Urgent
Programme
4/8/25
GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR
(Established by State Legislature Act 17 of 1995)
'A+' Grade, NAAC Accredited State Govt. University

Acad./AC-III/BOS&R-35/2025/ 4566
Dated: 4/08/2025

To

The Controller of Examinations
GJUS&T, Hisar.

Sub: Approval of scheme of examinations and syllabi of Master of Library and Information Science (1st and 2nd semester) w.e.f. academic session 2025-26 as per NEP-2020 being run by University Teaching Department.

Sir,

I am directed to inform you that the Vice-Chancellor, on the recommendations of Dean, Faculty of Humanities and Social Sciences on dated 29.07.2025, is pleased to approve the scheme of examinations and syllabi of Master of Library and Information Science (1st and 2nd semester) w.e.f. academic session 2025-26 as per NEP-2020 being run by University Teaching Department, under Section 11(5) of the University Act, 1995 in anticipation of approval of the Academic Council.

A copy of the scheme of examinations and syllabi of above said programme is enclosed herewith. You, are therefore, requested to take further necessary action, accordingly.

Yours faithfully

DA: As above

Audh
4/8/25
Assistant Registrar (Academic)
for Registrar

Endst. No. Acad./AC-III/BOS&R-35/2025/ 4567-4570

Dated: 4/08/2025

A copy of above is forwarded to the following for information and necessary action:-

1. Dean, Faculty of Humanities and Social Sciences, GJUST, Hisar.
- ✓ 2. Chairperson, Department of Library and Information Science, GJUST, Hisar. He is requested to arrange to upload the scheme of examinations and syllabi of Master of Library and Information Science (1st and 2nd semester) w.e.f. academic session 2025-26 as per NEP-2020 being run by University Teaching Department on the website of the University.
3. OSD to Vice-Chancellor (for kind information of the Vice-Chancellor), GJUST, Hisar.
4. P.A. to office of Registrar (for kind information of the Registrar), GJUST, Hisar.

Audh
4/8/25
Assistant Registrar (Academic)

(Scheme of Examination)
Masters of Library and Information Science
(M.Lib.I.Sc.) 2-Year Integrated
SEMESTER - I

Paper Code	Course Type	Nomenclature of Course	Total Credits	IA Theory	Max. Marks Theory	Total Marks	Duration of Exam (Hours)
U25LIS101T	DSC	Fundamentals of Library and Information Society	4	30	70	100	3 Hours
U25LIS102T	DSC	Information Communication Technology (Theory)	4	30	70	100	3 Hours
U25LIS103T	DSC	Knowledge Organization: Classification Theory	2	15	35	50	2 Hours
U25LIS104P	DSC (Practicum)	Knowledge Organization: Classification Practice	2	15	35	50	2 Hours
U25LIS105P	DSC (Practicum)	Information Communication Technology (Practice)	4	30	70	100	3 Hours
U25LIS111T	DEC	Academic Library Systems	4	30	70	100	3 Hours
U25LIS112T	DEC	Public Library Systems					
U25VAC101	VAC	To be opted from the pool of VAC	2	15	35	50	2 Hours
Total			22	165	385	550	

Note: A student who successfully completes the first year shall be awarded a Bachelor of Library and Information Science / PG Diploma in Library and Information Science and if the student continues for the next year and completes the course successfully, he will be awarded a Master Degree in Library and Information Science. Likewise, a student having a Bachelor's Degree in Library & Information Science/ PG Diploma in Library and Information Science from any recognized University may get admission in the second year of Master of Library & Information Science, as per university rules, subject to availability of seats.

MASTER OF LIBRARY AND INFORMATION SCIENCE
SEMESTER - I
CORE COURSES

U25LIS101T: FUNDAMENTALS OF LIBRARY AND INFORMATION SOCIETY	Total Credit: 4 Total Marks: 100 Max. Marks ET Theory: 70 Max. Marks IA Theory: 30 Duration of Theory Exam: 3 Hrs.
Note for the Paper Setter <p>The paper is divided into 4 Units. The examinees will be required to attempt <i>Five</i> questions in all, including Question 1, which is compulsory and selecting <i>One</i> question from each Unit (I – IV). Question 1 will consist of 7 short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set <i>Two</i> questions from each Unit.</p>	
Objectives <ul style="list-style-type: none"> • To introduce students to the role of Libraries in the Society. • To introduce students to the Laws of Library Science. • To provide an overview of Professional Associations. • To introduce students to Library Legislation in India. 	
<p>Unit – I: Concept of Library in Society</p> <ol style="list-style-type: none"> 1. Social and historical foundations of the library 2. Development of libraries with special reference to India 3. Different types of libraries - their distinguishing features and functions <p>Unit – II: Normative Principles of Library and Information Science</p> <ol style="list-style-type: none"> 4. Five Laws of Library Science and their Implications on Library and Information Activities <p>Unit – III: Laws relating to Libraries and Information Centres</p> <ol style="list-style-type: none"> 5. Library Legislation in India: Need and essential features 6. Copyright Act and Delivery of Books (Public Libraries) Act 7. Librarianship as a Profession 8. Professional ethics <p>Unit – IV: Professional Association, Public Relations, Extension Activities and Resource Sharing</p> <ol style="list-style-type: none"> 9. Professional Associations and their role with particular reference to ILA, IASLIC, IFLA and UNESCO 10. Definition: Facets and programmes of PR and Extension Services 11. Resource Sharing and Library Networking 	

Recommended Books

1. Gardener, Frank M. (1971). *Public Library Legislation: A Comparative Study*. Paris: UNESCO.
2. Harrison, Colin & Beenham, Rosemary. (1987). *The Basic of Librarianship*. London: Clive-Bengley.
3. India Ministry of Education. (1959). *Report of the Advisory Committee for Libraries*. Delhi: Manager of Publications.
4. Jefferson, G. (1969). *Libraries and Society*. London: James Clarks and Co.
5. Khanna, J.K. *Fundamentals of Library Organisation*.
6. Khanna, J.K. (1987). *Library and Society*. Kurukshetra: Research Publication.
7. Saini, O.P. *Pustakālaya aura Samāja*. (Hindi medium)

Course Outcomes: After completing this course, students shall be able to:

MLIS-101.1 Understand the roles of Libraries in Society

MLIS-101.2 Understand the implications of Five Laws of Library & Information Science

MLIS-101.3 Familiarize with Professional Associations and extension services

MLIS-101.4 Familiarise with Library Legislation in India

**U25LIS102T: Information Communication
Technology (Theory)**

DSC

Total Credit: 4

Total Marks: 100

Max. Marks ET Theory: 70

Max. Marks IA Theory: 30

Duration of Theory Exam: 3 Hrs.

Note

The paper is divided into **4** Units. The examinees will be required to attempt **Five** questions in all, including Question 1, which is compulsory, and selecting **One** question from each Unit (I – IV). Question 1 will consist of **7** short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set **Two** questions from each Unit.

Objectives

- To impart the basic knowledge to the students related to computer systems and its allied components.
- To familiarize the students with applications of ICTs in library and information science
- To familiarize the students with the library management software
- To impart knowledge to the students for developing institutional repository

Unit 1: Computer Hardware and Software

- Information Technology: definition, need, scope, objectives and components
- Computers and computing technology: historical development, generation, classification and components.
- Software: meaning, concept, types – system and application software
- Operating systems: Types – single and multi-user; basic features of MS-DOS, MS-Windows and LINUX

Unit II: Computer Applications to Library and Information Services

- Role of computers in Libraries
- Application of computers in library activities: general– MS Word, MS Excel, MS Power Point; professional – housekeeping
- Library automation: definition, need, purpose & objectives
- Library management software: features, modules and selection
- Basic features of Library Management Software (KOHA, SOUL etc.)
- Open source Digital Library Software (DSpace and Greenstone)

Unit III: Communication Technologies and their Applications

- Telecommunications: need, purpose and objectives
- Modes – Simplex, half duplex, full duplex and; media – guided, unguided
- Communication tools and techniques: e-mail, teleconferencing/video conferencing, voice mail, social networking

Unit IV: Networking and Internet

- Network – concept, need and purpose, types – LAN, MAN, WAN, Topologies
- Library networks: need, purpose, objectives & resource sharing
- Internet: concept, definition, origin, need, purpose & services
- Search Strategies – Boolean operator, and Wild card.

U25LIS102T: Information Communication Technology (Theory)	Total Credit: 4
DSC	Total Marks: 100
	Max. Marks ET Theory: 70
	Max. Marks IA Theory: 30
	Duration of Theory Exam: 3 Hrs.

Note

The paper is divided into 4 Units. The examinees will be required to attempt **Five** questions in all, including Question 1, which is compulsory, and selecting **One** question from each Unit (I – IV). Question 1 will consist of 7 short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set **Two** questions from each Unit.

Objectives

- To impart the basic knowledge to the students related to computer systems and its allied components.
- To familiarize the students with applications of ICTs in library and information science
- To familiarize the students with the library management software
- To impart knowledge to the students for developing institutional repository

Unit 1: Computer Hardware and Software

- Information Technology: definition, need, scope, objectives and components
- Computers and computing technology: historical development, generation, classification and components.
- Software: meaning, concept, types – system and application software
- Operating systems: Types – single and multi-user; basic features of MS-DOS, MS-Windows and LINUX

Unit II: Computer Applications to Library and Information Services

- Role of computers in Libraries
- Application of computers in library activities: general– MS Word, MS Excel, MS Power Point; professional – housekeeping
- Library automation: definition, need, purpose & objectives
- Library management software: features, modules and selection
- Basic features of Library Management Software (KOHA, SOUL etc.)
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Unit III: Communication Technologies and their Applications

- Telecommunications: need, purpose and objectives
- Modes – Simplex, half duplex, full duplex and; media – guided, unguided
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- Network – concept, need and purpose, types – LAN, MAN, WAN, Topologies
- Library networks: need, purpose, objectives & resource sharing
- Internet: concept, definition, origin, need, purpose & services
- Search Strategies – Boolean operator, and Wild card.

Recommended Books

1. Ackermann, Ernest. (1995). *Learning to use the internet: An introduction with examples and experiences*. New Delhi: BPB.
2. Bharihoke, Deepak. (2002). *Fundamentals of IT* (2nd ed). New Delhi: Excel Books.
3. Chowdhury, G. G. & Chowdhury, Sudatta. (2000). *Searching CD-ROM and Online Information Sources*. London: Library Association.
4. Chowdhury, G. G. & Chowdhury, Sudatta. (2007). *Organizing information: From the shelf to the Web*. London: Facet.
5. Cox, Joyce, Lambert, Joan & Frye, Curtis. (2010). *Microsoft Office Professional 2010 Step by Step*. USA: Microsoft Press.
6. Negus, Christopher. (2005). *Linux Bible*. New York: John Wiley.
7. Pandian, M. Paul & Jambhekar, Ashok (2001). *Internet for libraries and information centres*. New Delhi: Tat-McGraw-Hill.
8. Rajaraman. (2001). *Fundamentals of computers* (3rd ed.). New Delhi: Prentice Hall of India.
9. Rowley, Jennifer. (1993). *Computers for Libraries* (3rd ed.). London: Library Association.
10. Ackermann, Ernest. (1995). *Learning to use the internet: An introduction with examples and experiences*. New Delhi: BPB.
11. Bharihoke, Deepak. (2002). *Fundamentals of IT* (2nd ed). New Delhi: Excel Books.
12. Chowdhury, G. G. & Chowdhury, Sudatta. (2000). *Searching CD-ROM and Online Information Sources*. London: Library Association.
13. Chowdhury, G. G. & Chowdhury, Sudatta. (2007). *Organizing information: From the shelf to the Web*. London: Facet.
14. Cox, Joyce, Lambert, Joan & Frye, Curtis. (2010). *Microsoft Office Professional 2010 Step by Step*. USA: Microsoft Press.
15. Negus, Christopher. (2005). *Linux Bible*. New York: John Wiley.
16. Pandian, M. Paul & Jambhekar, Ashok (2001). *Internet for libraries and information centres*. New Delhi: Tat-McGraw-Hill.
17. Rajaraman. (2001). *Fundamentals of computers* (3rd ed.). New Delhi: Prentice Hall of India.
18. Rowley, Jennifer. (1993). *Computers for Libraries* (3rd ed.). London: Library Association.

Course outcomes After completing this course, students shall be able to:

MLIS-102.1: The basic knowledge about ICTs concepts in terms of hardware, software, and operating systems

MLIS-102.2: The possibilities of ICTs in designing library services

MLIS-102.3: The use of communication and networking technologies in developing library systems and services

MLIS-102.4: The current trends in library networks operational in India.

U25LIS103T:

**KNOWLEDGE ORGANIZATION:
CLASSIFICATION THEORY
DSC**

Total Credit: 2

Total Marks: 50

Max. Marks ET Theory: 35

Max. Marks IA Theory: 15

Duration of Theory Exam: 2 Hrs.

Note for the Paper Setter

The paper is divided into 2 Units. The examinees will be required to attempt 3 questions in all, including Question 1, which is compulsory and selecting *One* question from each Unit (I – II). Question 1 will consist of 5 short questions (3 marks each) and having no internal choice, spread over the whole syllabi. The Examiner will set *Two* questions from each Unit carrying 10 marks each.

Objectives

- To introduce the structure and attributes of the Universe of Knowledge
- To familiarize with the process of Library Classification
- To familiarize with various provisions of major Classification Schemes
- To introduce the provisions of classifying books using CC and DDC.

Unit – I: Library Classification Theory

- Library Classification: Definition, Need and Purpose
- Subjects: Basic, Compound and Complex
- Modes of Formation of Subjects
- Planes of Work
- Notation: Need, Type and Quality
- Species of Classification Schemes

Unit-II: Classification Schemes & Current Trends

- Overview of Colon Classification: Postulates of Facet Analysis and Facet Sequence, Fundamental Categories, Principles of Helpful Sequence and Facet Sequence, Phase Relations, Devices
- Call Number: Class Number, Book Number and Collection Number
- Main features of the latest editions of DDC and UDC.
- Current Trends: Web Dewey, OCLC Classify and Folksonomy.

Recommended Books

1. Dewey, Melvil. (2011). *Dewey Decimal Classification and Relative Index* (23rd Ed.). Ohio: OCLC Online Computer Library Centre.
2. Dhyani, Pushpa. (2000). *Theory of Library Classification*. Delhi: Vishwa Prakashan,
3. Kumar, Krishan. (1985). *Theory of Library Classification*. Delhi: Vikas
4. Ranganathan, S.R. (1963). *Colon Classification* (Revised ed. 6). Ess Ess Publications.
5. Ranganathan, S.R. (1967). *Prolegomena to library classification* (3rd ed.). Bombay: Sarda Ranganathan Endowment.
6. Satija, M.P. (1995). *Manual for practical Colon Classification* (3rd Revised ed.). New Delhi: Sterling.

Course Outcomes: After completing this course, students shall be able to:

MLIS-103.1 Understand the nature and attributes of the Universe of Knowledge.

MLIS-103.2 Understand the various aspects of Library Classification.

MLIS-103.3 Understand salient features of major Classification Schemes and Current Trends in Classification.

MLIS-103.4 Develop skills in Subject Analysis and classifying the documents using Classification Schemes.

U25LIS104P: KNOWLEDGE ORGANIZATION: CLASSIFICATION PRACTICE DSC	Total Credit: 2 Total Marks: 50 Practical Exam Marks: 35 Internal Assessment: 15 Duration of Theory Exam: 2 Hrs.
<p>Note: There will be <i>Fifteen</i> Titles and the examinees will be required to classify any <i>Ten</i> titles only (Unit-I).</p> <p>Note: There will be <i>Fifteen</i> Titles and the examinees will be required to classify any <i>Ten</i> titles only (Unit-II).</p>	
Objectives <ul style="list-style-type: none"> • To introduce the structure and attributes of the Universe of Knowledge • To familiarize with the process of Library Classification • To familiarize with various provisions of major Classification Schemes • To introduce the provisions of classifying books using CC and DDC. 	
Unit-I: Colon Classification (6th Rev. ed.)	Marks: 15
Syllabus <ul style="list-style-type: none"> - Simple Subject. - Fundamental Categories. - Facet Analysis and Facet Sequence. - Devices. - Common Isolates. - Phase Relations. 	
Unit-II: Dewey Decimal Classification	Marks: 20
Syllabus <ul style="list-style-type: none"> - Simple Subject (Summaries). - Introduction to Schedules. - Use of Tables. - Relative Index. 	
Recommended Books <ol style="list-style-type: none"> 1. Dewey, Melvil. (2011). <i>Dewey Decimal Classification and Relative Index</i> (23rd Ed.). Ohio: OCLC Online Computer Library Centre. 2. Dhyani, Pushpa. (2000). <i>Theory of Library Classification</i>. Delhi: Vishwa Prakashan, 3. Kumar, Krishan. (1985). <i>Theory of Library Classification</i>. Delhi: Vikas 4. Ranganathan, S.R. (1963). <i>Colon Classification</i> (Revised ed. 6). Ess Ess Publications. 5. Ranganathan, S.R. (1967). <i>Prolegomena to library classification</i> (3rd ed.). Bombay: Sarda Ranganathan Endowment. 6. Satija, M.P. (1995). <i>Manual for practical Colon Classification</i> (3rd Revised ed.). New Delhi: Sterling. 	
<p>Course Outcomes: After completing this course, students shall be able to:</p> <p>MLIS-104.1 Understand the nature and attributes of the Universe of Knowledge.</p> <p>MLIS-104.2 Understand the various aspects of Library Classification.</p> <p>MLIS-104.3 Develop skills in Subject Analysis and classifying the documents using Classification Schemes.</p>	

U25LIS105P

Information Communication Technology

(Practice)

DSC (Practicum)

Total Credit: 4

Total Marks: 100

Max. Marks EP Practice: 70

Max. Marks IA Practice: 30

Duration of Practical Exam: 3 Hrs.

Note

The paper is divided into 4 units. The Examiner will set *Two* questions from each Unit. The candidates are required to attempt 5 questions in all by selecting at least one question from each unit. All questions carry equal marks.

Objectives

- To impart the basic practical knowledge of computer and its applications in library and information activities to the students.
- To familiarize the students with the working of basics of computer hardware and software
- To familiarize the students with the working of library management software
- To impart practical knowledge to the students for developing institutional repository by using digital library software

Unit 1: System Software: WINDOWS (latest) Operating System

- System software: different drives, directories
- Desktop, My Computer, Control Panel, Windows Explorer
- Accessories applets: Calculator and Paint.

Unit II: Application Software: MS Word, MS PowerPoint, MS Excel (latest edition)

- MS Word: Standard toolbars, creating, editing and formatting a document, mail merge, printing.
- MS Power Point: Creation and presentation of slides, animation, formatting, slide Show, customizing.
- MS Excel: File creation, editing, inserting characters, formatting & basic formula

Unit III: Application Software

- Basics of SOUL/KOHA
- Installation by the students
- Modules handling, inserting, and updating
- Basics of DSpace

Unit IV: Online and Offline Searching

- Offline search: files and folders
- Online search: Basic and advance
- E-mail: Opening a desired e-mail account, sending email, uploading & downloading, forwarding, storing with folder.

Recommended Books

1. Amba, Sanjeevi & Raghavan, K. S. (1999). *CDS/ISIS: A primer*. New Delhi: Ess Ess Publications.
2. Chowdhury, G. G. Chowdhury & Sudatta. (2007). *Organizing information: From the shelf to the Web*. London: Facet.
3. Chowdhury, G. G. Chowdhury & Sudatta. (2000). *Searching CD-ROM and online information sources*. London: Library Association.
4. Neelameghan, A. Lalitha, & S. K. (2001). *Tutor+: A learning and teaching package on hypertext link commands in WINISIS*. Bangalore: Sarada Ranganathan Endowment for Library Science.
5. Negus, Christopher. (2005). *Linux Bible*. New York: John Wiley.
6. Simpson, Alan. (2004). *Windows XP Bible*. New York: John Wiley.
7. Walkenbach, John, et al. (2007). *Office 2007 Bible*. New York: John Wiley.
8. Winship, Ian & McNab, Alison. (2000). *Student's guide to the Internet*. London: Library Association
9. UNESCO. (2004). *CDS/ISIS for Windows: Reference manual version 1.5*. Paris: UNESCO

Course outcomes: After completing this course, students shall be able to:

MLIS-105.1: to explore the basic ICTs tools in a practical manner

MLIS-105.2: to learn the usages of system and application software

MLIS-105.3: to learn hands-on practice about library management software

MLIS-105.4: to acquaint the students in using effective Internet search by learning various search strategies.

U25LIS111T

**Academic Library Systems
(DEC)**

Total Credit: 4

Total Marks: 100

Max. Marks ET Theory: 70

Max. Marks IA Theory: 30

**Duration of Theory Exam: 3
Hrs.**

Note for the Paper Setter

The paper is divided into 4 Units. The examinees will be required to attempt Five questions in all, including Question 1, which is compulsory and selecting one question from each Unit (I-IV). Question 1 will consist of 7 short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set Two questions from each Unit.

Objectives

- To introduce students to the role of Academic Libraries.
- To introduce students to organization and management of Academic Libraries.
- To provide an overview of research bases quality Library Services.
- To introduce students to various types of open access online resources.

Unit 1: Academic Libraries

- Academic Libraries: Definition, Aims, Objectives and Types.
- Role of UGC in Strengthening Academic library system in India.
- Academic Library as a Space/Place: Concept, Significance and Components.
- Library Learning Commons. Library Maker spaces in Academic Libraries.
- Library Research Support (LRS): Concept, Relevance and Scope.

Unit 2: Library Organization and Management

- Library authority and leadership role.
- Centralized v/s Decentralized System: Departmental Libraries.
- Organization of Various Sections: Acquisition, Book section, Periodical, Technical, Reference or Help desk, Circulation and Library Management Section, ICT or Digital Learning Centre.
- Library Furniture, Equipment and Stationaries, Branding and Social Media Presence.

Unit 3: HRM and Library Quality Management

- Performance Appraisal: Need, Importance & Evaluation Process in Indian Academic Libraries.
- Professional Development of Library Staff: Concepts & Need. Opportunities for Continuous Professional Development CPD.
- Library Quality: Concept and Components of TQM and Six-Sigma.
- NAAC Quality Indicators in Library and Information Services: College and University Libraries.

Unit 4: Open Courseware, Green Library & Marketing

- Open Courseware and MOOCs: Concepts, Significance and Role of Academic Libraries.
- NMeICT initiatives: ePG-Pathshala and SWAYAM - Green Libraries: Concept, Need & Features.
- Marketing of Library Products & Services: Concepts & Rationale. Marketing Mix in Academic Libraries.
- Creative commons (CC): Concepts & Types of Licenses

Recommended Books

1. Bhatt, R.K. Srivastava, G.G. and Sharma, S K., Eds. *Academic Libraries*. (2021). K.K. Publications.
2. Chapman, L. (2008). *Managing acquisitions in library and information services*. London: Facet Pub.
3. Jordan, P. (2017). *The academic library and its users*. Oxon : Routledge.
4. Daniel, L.N. (2019). *The changing academic library: Work culture and operations*. New York: Magnum.
5. Forbes, C., & Keeran, P. (2020). *Academic library services for graduate students: Supporting future academics and professionals*. California: Libraries Unlimited.
6. Wesolek, A., Lashley, J., & Langley, A. (2018). *OER: A field guide for academic librarians Oregon*: Pacific University Press.
7. Zhou, M.Y. (2019). *Open educational resources (OER) pedagogy and practices*. Hershey, PA: IGI Global.

Course Outcomes: After completing this course, students shall be able to:

MLIS-111.1: Understand basic knowledge of academic libraries and their changing roles, key recommendations of various committees and commissions and their role in accreditation.

MLIS -111.1: Know the administrative and routine functions of the academic libraries.

MLIS -111.1: Learn about the resources sharing and consortia practices available in academic libraries.

U25LIS112T

Public Library Systems

DEC

Total Credit: 4

Total Marks: 100

Max. Marks ET Theory: 70

Max. Marks IA Theory: 30

Duration of Theory Exam: 3 Hrs.

Note for the Paper Setter

The paper is divided into 4 Units. The examinees will be required to attempt Five questions in all, including Question 1, which is compulsory and selecting One question from each Unit (I-IV). Question 1 will consist of 7 short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set Two questions from each Unit.

Objectives

- To introduce students to the role of Public Libraries in the Society.
- To introduce students to Policy and Library Legislation.
- To introduce students to organization and administration of Public Libraries.
- To introduce students to information resources and networks based sharing.

Unit 1: Public Libraries

- Public Libraries: Meaning, importance, functions.
- Role of Public Library in literacy and mass education.
- Public Library Movement in India: Recommendation by S.R. Ranganathan, Advisory Committee for India
- Role of Raja Ram Mohan Roy Library Foundation (RRRLF) and National Library (Kolkata).
- UNESCO manifesto on Public Libraries.
- Organisation of Public Library System: National, regional and State, Library governance.

Unit 2: Organization and Administration

- Collection Development: Print, Non-print and Online Database.
- Manpower Development: Qualification, Requirement, Job description, Job Analysis and Staff Manual.
- Public Libraries Finance: Source, Budgeting, Accounting and auditing; Library Building: Planning, concept of modular building and Library Furniture.

Unit 3: Automation, Resource Sharing and Services

- Library Automation: Automating the house-keeping services in various sections in the public libraries.
- Resource Sharing and Networking, Integrated public library system
- Community Information Services; Library Services to Special Group of people including physically handicapped, mentally challenged, visually impaired, prisoners and children.

Unit 4: Policies and Legislation

- Library & Information Policy: Library & Information Policy at National and International level in India, Advisory Committee for Libraries, National Knowledge Commission, National Education Policy 2020 and Public Library.
- Library Legislation: Need, Purpose, Objectives and Model Library Act 37.
- Library Legislation in India: Structure and Salient Features.

Recommended Books

1. Barua, B P. (1992). *National policy on library and information systems and services for India: Perspectives and projections*. Bombay: Popular.
2. Bhatt, R K. (2004). *UNESCO: Development of libraries and documentation centres in developing countries*. New Delhi: K. K. Publications.
3. Patel, J. & Kumar, K. (2001). *Libraries and librarianship in India*. Westport: Greenwood Press.
4. Hage, Christine Lind. (2004). *The public library start-up guide*. Chicago: American Library Association.
5. Goulding, A. (2017). *Public libraries in the 21st century: Defining services and debating the future*. London: Routledge.

Course Outcomes: After completing this course, students shall be able to:

- MLIS -112.1:** Understand the public library system and its functions.
- MLIS -112.2:** Critically assess the nature, organization and governance of public libraries.
- MLIS -112.3:** Know the clientele and the services required in public libraries.
- MLIS -112.4:** Examine the need for library legislation and policies for public libraries.
- MLIS -112.5:** Determine the resource sharing and automation procedure in public library system.
- MLIS -112.6:** Provide services to special groups of clientele

U25VAC120T

Value Added Course

VAC

Total Credit: 2

Total Marks: 50

Max. Marks ET Theory: 35

Max. Marks IA Theory: 15

Duration of Theory Exam: 2 Hrs.

To be opted from the pool of value added courses of the University

(Scheme of Examination)
Masters of Library and Information Science
(M.Lib.I.Sc.) 2-Year Integrated
Semester II

Paper Code	Course Types	Nomenclature of Course	Total Credits	IA Theory	Max. Marks Theory	Total Marks	Duration of Exam (hours)
U25LIS201T	DSC	Management of Libraries and Information Centers	4	30	70	100	3 Hours
U25LIS202T	DSC	Information Sources, Services and E-Resource Management	4	30	70	100	3 Hours
U25LIS203T	DSC	Knowledge Organization: Cataloguing Theory	2	15	35	50	2 Hours
U25LIS204P	DSC (Practicum)	Knowledge Organization: Cataloguing Practice	2	15	35	50	2 Hours
U25LIS211T	DEC	Basic Communication Skills	4	30	70	100	3 Hours
U25LIS212T	DEC	E- Learning					
U25LIS201S	Seminar		2			50	
U25LIS201I	Internship	Internship	4	-	-	100	

Note: A student who successfully completes the first year shall be awarded a Bachelor of Library and Information Science / PG Diploma in Library and Information Science and if the student continues for the next year and completes the course successfully, he will be awarded a Master Degree in Library and Information Science. Likewise, a student having a Bachelor's Degree in Library & Information Science/ PG Diploma in Library and Information Science from any recognized University may get admission in the second year of Master of Library & Information Science, as per university rules, subject to availability of seats.

Syllabus

MASTER OF LIBRARY AND INFORMATION SCIENCE (M. Lib. I. Sc.)

2-Year Integrated

SEMESTER - II

MASTER OF LIBRARY AND INFORMATION SCIENCE
SEMESTER - II
CORE COURSES

U25LIS201T:
MANAGEMENT OF LIBRARIES AND
INFORMATION CENTRES
DSC

Total Credit: 4
Total Marks: 100
Max. Marks ET Theory: 70
Max. Marks IA Theory: 30
Duration of Theory Exam: 3 Hrs.

Note for the Paper Setter

The paper is divided into 4 Units. The examinees will be required to attempt *Five* questions in all, including Question 1, which is compulsory and selecting *One* question from each Unit (I – IV). Question 1 will consist of 7 short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set *Two* questions from each Unit.

Objectives

- To introduce Environmental Factors of Libraries and Information Centres.
- To understand Organizational Structure of libraries.
- To study Functions and Routines of different Sections of libraries.

Unit – I: Library Environment

- Organisation, Management and Administration: A Conceptual Framework.
- Library Organizational Structure, Ranganathan's Staff Formula
- Library Committee: Types, functions and powers.

Unit – II: Library Finance and Budgeting

- Sources of Finance.
- Methods of Estimating Library Finance.
- Budget Preparation for different types of Libraries.
- General Administration: Annual Report, Library Statistics, Library Rules.

Unit – III: Sections of the Library

- Book Selection and Procurement: Principles, Policy, Committee, Tools and Procedure.
- Technical Processing Section.
- Periodicals Section.
- Circulation Section.
- Reference Section

Unit – IV: Maintenance, Building, and Space Management

- Maintenance Section: Stacking, Shelving, Shelf Rectification, Stock Verification, Binding, etc.
- Basic elements in designing library building.
- Furniture and Equipments.

Recommended Books

1. Application of Management Techniques to Library and Information Systems, 12th IASLIC Conference, Roorkee, (1979).
2. Evans, G. Edward, Ward, Patricia Layzell, & Rugaas, Bendik. (2000). *Management basics for information professionals*. New York: Neal-Schuman
3. Krishan Kumar. (2007). *Library management in electronic environment*. New Delhi: Har-Anand Publications.
4. Mittal, R.L. (1983). *Library Administration: Theory and Practice* (5th ed.). New Delhi: Metropolitan.
5. Mookerjee, Subodh Kumar and Sengupta, Beneyendra. (1972). *Library Organization and Library Administration*. Calcutta: World Press.
6. Panwar, B.S. & Vyas, S.D. (1986). *Library Management*. Delhi: R.R. Publishing Corporation.
7. Ranganathan, S.R. (1967). *Library Manual for Authorities, Librarians and Honorary Library Workers* (2nd ed.). Bombay: Asia.
8. Singh, M. (1983). *Library and Information Management: Theory and Practice*. Delhi: IBT.
9. Singh, R.S.P. (1990). *Fundamentals of Library Administration and Management*. Delhi: Prabha.
10. Stueart, R. D. & Moran, B. B. (2013). *Libraries and information center management*. 8th ed. London: Libraries Unlimited.

Course Outcomes: After completing this course, students shall be able to:

MLIS-201.1 Understand the Management aspects of Library & Information Centres.

MLIS-201.2 Understand Library Finance and Budgeting.

MLIS-201.3 Familiarize with the different Sections of the Library & Information Centres.

MLIS-201.4 Understand different aspects of Library maintenance and Space Management.

U25LIS202T:
Information Sources, Services, and E-Resources
Management
DSC

Total Credit: 4
Total Marks: 100
Max. Marks ET Theory: 70
Max. Marks IA Theory: 30
Duration of Theory Exam: 3 Hrs.

Note for the Paper Setter

The paper is divided into **4** Units. The examinees will be required to attempt *Five* questions in all, including Question 1, which is compulsory, and selecting *One* question from each Unit (I – IV). Question 1 will consist of 7 short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set *Two* questions from each Unit. All questions carry equal marks.

Objectives

- To acquaint with various types of Information Sources.
- To understand the Library Users and their Information requirements
- To make use of the Internet for providing quality information services

Unit 1: Information Sources

- Information sources and types: documentary and non-documentary.
- Print and Non-print information sources: Primary, secondary & tertiary.
- Print and Non-print information sources: Nature, characteristics, utility, and evaluation.
- Internet as a source of information- Open and Subscribed.

Unit 2: Information Services

- Information Services: concept, definition, need, and trends.
- Information services: anticipatory and on-demand.
- Types of Information Services: Reference Services- long and short range, bibliographic, referral, document delivery, electronic document delivery, abstracting, indexing, translation, literature search, alerting services (CAS and SDI).

Unit 3: Information Users

- Types of users: age, profession, and experience.
- Information needs and seeking behaviour: concept, methods, and models.
- User education: concept, need, methods.
- Information literacy: meaning, need, and concept.

Unit 4: Electronic Resources

- Electronic resources: concept, need, characteristics, benefits, drawbacks, and types.
- Collection building process: formulating policy, budgeting, evaluation of e-resources, pricing, licensing, ordering, and receiving.
- Negotiations with Publishers/ Distributors.
- Consortia: concept, need, purpose & limitations.
- National consortia: ShodhSindhu.

Recommended Books

1. Foskett, D. J. (1967). *Information service in libraries* (2nd ed.). Connecticut: Archon Book Hamden.
2. Gates, Jean Key (1988). *Guide to the use of libraries and information sources* (6th ed.). New York: McGraw-Hill. Katz, William A. (2002). *Introduction to reference work: Basic information services. Introduction to reference work: (V1. 8th ed.)*. New York: McGraw-Hill, (2002).
3. Jones & Wayne (ed. 2009). *E-Journal Access and Management*. New York: Routledge.
4. Katz, Linda S. (2003). *Collection Development Policies: New Dimension for Changing Collections*. London: Routledge Kegan Paul.
5. Katz, Linda S. (2005). *Managing Digital Resources in Libraries*. London: Routledge Kegan Paul.
6. Kemp, Rebecca. (2008). *E-resource Evaluation and Usage Statistics: Selector's Choices*. Saarbrücken: VDM Verlag.
7. Krishan Kumar. (2001). *Reference service* (5th rev. ed.). New Delhi: Vikas Publications
8. Lee, Stuart D. & Boyle, Frances. (2004). *Building an Electronic Resource Collection: A Practical Guide* (2nd ed.). London: Facet Publishing.
9. Lee, Sul H. (2003). *Electronic Resources and Collection Development*. London: Routledge Kegan Paul.
10. Library Association. (1999). *Guidelines for reference and information service in public libraries*. London: Library Association.
11. Ranganathan, S. R. (1989). *Reference service* (2nd ed.). Bangalore: Sharada Ranganathan Endowment for Library Science.
12. Usha Pawan and Gupta, Pawan Kumar. (1994). *Sandarbh Sewa: Saidhantik Avam Kriyatmak*. Jaipur: RBSA.

Course Outcomes: After completing this course, students shall be able to:

- MLIS-202.1** Basics of information sources, their types and Internet as a source of Information.
- MLIS-202.2** Basics of Information services- types and delivery.
- MLIS-202.3** Requirements and a step-by-step process for handling users' informational requirements.
- MLIS-202.4** Understanding databases and online/web information resources in a network environment

Note for the Paper Setter

The paper is divided into 2 Units. The examinees will be required to attempt 3 questions in all, including Question 1, which is compulsory and selecting *One* question from each Unit (I – II). Question 1 will consist of 5 short questions (3 marks each) and having no internal choice, spread over the whole syllabi. The Examiner will set *Two* questions from each Unit carrying 10 marks each.

Objectives

- To understand the process of Cataloguing
- To know various provisions of CCC and AACR-II
- To learn the presentation of Entries according to CCC and AACR-II

Unit-I: Library Catalogue

- Catalogue: definition, need, purpose & objectives
- Types of library catalogue – alphabetical (author, name, title, subject) and classified
- Library Catalogue: physical forms: conventional and non-conventional including OPAC, Web-OPAC, history and development
- Commonness and differences among library catalogue, library records, bibliographies, checklist
- Cooperative cataloguing, centralized cataloguing, cataloguing-in-publication and prenatal cataloguing
- Union catalogue: concept, need, purpose
- Kind of entries and their functioning according to CCC and AACR-II

Unit-II: Subject Cataloguing, Cataloguing and Metadata Standards.

- Definition, Need, Purpose and problems of Subject Cataloguing, Methods of Subject
- Cataloguing. Chain Procedure and Sears List of Subject Headings.
- Latest trends in Library Cataloguing
- Standardization and exchange of information: MARC-21, 2709, CCF, Z39.50
- Metadata: Concept, need, purpose and standards (Dublin Core)

Recommended Books

1. ALA et al. (2006). *Anglo-American Cataloguing Rules: AACR* (2nd rev ed.). London: Library Association. Library of Congress. (2011).
2. Allen, C. G. (1999). *A manual of European languages for librarians* (2nd ed.). London: Bowker-Saur.
3. Bowman, J.H. (2002). *Essential cataloguing: The basics*. London: Facet.
4. Chambers, Sally (Ed.) (2013). *Catalogue 2.0: The future of library catalogue*. London: Facet.
5. Chaudhary, G. G. & Chaudhary, Sudatta (2007). *Organizing information: From the shelf to the web*. London: Facet.
6. Chaudhary, G. G. (1999) *Modern information retrieval theory*. London: Library Association.
7. Fritz, Deborah A. (2007). *Cataloging with AACR2 & MARC21: For books, electronic resources, sound recordings, video recordings, and serials* (2nd ed.). Chicago: American Library Association.
8. Fritz, Deborah A., & Fritz, Richard J. (2003). *MARC21 for everyone: A practical guide*. Chicago: American Library Association. (Page 16 of 63)
9. Hunter, E. J. & Bakewell, K.G.B. (1989). *Advanced cataloguing*. London: Clive Bingley.
10. Library of Congress Subject Headings (33rd ed.). Washington, D.C.: Library of Congress, Cataloging Distribution Service.
11. Maxwell, Robert L. (2014). *Maxwell's handbook for RDA: Explaining and illustrating RDA: resource description and access using MARC 21*. London: Facet.
12. Olson, Nancy B., Bothmann, Robert L. & Schomberg, Jessica J. (2008). *Cataloging of audiovisual materials and other special materials: A manual based on AACR2 and MARC 21* (5th ed.). Westport, Conn.: Libraries Unlimited.
13. Ranganathan, S. R. (1989). *Classified catalogue code with additional rules for dictionary catalogue code* (5th ed. with amendments). Bangalore: Sharada Ranganathan Endowment for Library Science.
14. Richard, Gartner (2016). *Metadata: knowledge from antiquity to the semantic web*. London: Springer. Zeng, Marcia & Qin, Jian (2016). *Metadata* (2nd ed.). London: Facet.
15. Saye, Jerry D., & Vellucci, Sherry L. (1989). *Notes in the catalog record based on AACR2 and LC rule interpretations*. Chicago: American Library Association. Sears, Minnie Earl & Lighthall, Lynne Isberg. (2010).
16. Sears List of Subject Headings (20th ed.). New York: H.W. Wilson.
17. Tripathi, S. M. (1992). *Modern bibliographical control, bibliography and documentation*. Agra: Y.K.

Course Outcomes: After completing this course, students shall be able to:

MLIS-203.1 How to develop knowledge organisation systems

MLIS-203.2 The implications of knowledge organisation systems and approaches

MLIS-203.3 The principles and theories of library cataloguing

MLIS -203.4 To study the various standards available and used in cataloguing

U25LIS204P:

**Knowledge Organization: Cataloguing Practice
DSC (Practicum)**

Total Credit: 2

Total Marks: 50

Practical Exam Marks: 35

Max. Marks IA Theory: 15

Duration of Practical Exam: 2 Hrs.

Note for the Paper Setter

There will be 7 questions (titles) and the candidates have to prepare 5 entries. All questions carry equal marks.

Objectives

- To understand the process of Cataloguing
- To know various provisions of CCC and AACR-II
- To learn the presentation of Entries according to CCC and AACR-II

Cataloguing of Documents by AACR-II R

- Documents having personal author, shared author (s), collaborator (s)- reviewer, editor, reviser, translator
- Edited works
- Documents published under pseudonyms
- Cataloguing of corporate authorship
- Multivolume documents with similar and separate title for each volume
- Serials/ periodicals publication: simple, changed, merged and split title

(Note: Students will assign subject headings from the Sear's List of Subject Headings themselves and mention in the catalogue entry, the tool will be made available at the time of examination).

Recommended Books

1. ALA et al. (2006). *Anglo-American Cataloguing Rules: AACR* (2nd rev ed.). London: Library Association. Library of Congress. (2011).
2. Allen, C. G. (1999). *A manual of European languages for librarians* (2nd ed.). London: Bowker-Saur.
3. Bowman, J.H. (2002). *Essential cataloguing: The basics*. London: Facet.
4. Chambers, Sally (Ed.) (2013). *Catalogue 2.0: The future of library catalogue*. London: Facet.
5. Chaudhary, G. G. & Chaudhary, Sudatta (2007). *Organizing information: From the shelf to the web*. London: Facet.
6. Chaudhary, G. G. (1999) *Modern information retrieval theory*. London: Library Association.
7. Fritz, Deborah A. (2007). *Cataloging with AACR2 & MARC21: For books, electronic resources, sound recordings, video recordings, and serials* (2nd ed.). Chicago: American Library Association.
8. Fritz, Deborah A., & Fritz, Richard J. (2003). *MARC21 for everyone: A practical guide*. Chicago: American Library Association. (Page 16 of 63)
9. Hunter, E. J. & Bakewell, K.G.B. (1989). *Advanced cataloguing*. London: Clive Bingley.
10. Library of Congress Subject Headings (33rd ed.). Washington, D.C.: Library of Congress, Cataloging Distribution Service.

11. Maxwell, Robert L. (2014). *Maxwell's handbook for RDA: Explaining and illustrating RDA: resource description and access using MARC 21*. London: Facet.
12. Olson, Nancy B., Bothmann, Robert L. & Schomberg, Jessica J. (2008). *Cataloging of audiovisual materials and other special materials: A manual based on AACR2 and MARC 21* (5th ed.). Westport, Conn.: Libraries Unlimited.
13. Ranganathan, S. R. (1989). *Classified catalogue code with additional rules for dictionary catalogue code* (5th ed. with amendments). Bangalore: Sharada Ranganathan Endowment for Library Science.
14. Richard, Gartner (2016). *Metadata: knowledge from antiquity to the semantic web*. London: Springer. Zeng, Marcia & Qin, Jian (2016). *Metadata* (2nd ed.). London: Facet.
15. Saye, Jerry D., & Vellucci, Sherry L. (1989). *Notes in the catalog record based on AACR2 and LC rule interpretations*. Chicago: American Library Association. Sears, Minnie Earl & Lighthall, Lynne Isberg. (2010).
16. Sears List of Subject Headings (20th ed.). New York: H.W. Wilson.
17. Tripathi, S. M. (1992). *Modern bibliographical control, bibliography and documentation*. Agra: Y.K.

Course Outcomes: After completing this course, students shall be able to:

MLIS-204.1 How to develop knowledge organization systems

MLIS-204.2 The implications of knowledge organization systems and approaches

MLIS-204.3 The principles and theories of library cataloguing

MLIS -204.4 To study the various standards available and used in cataloguing

U25LIS211T:
BASIC COMMUNICATION SKILLS
DEC

Total Credit: 4
Total Marks: 100
Max. Marks ET Theory: 70
Max. Marks IA Theory: 30
Duration of Theory Exam: 3 Hrs.

Note for the Paper Setter

The paper is divided into **4** Units. The examinees will be required to attempt **Five** questions in all, including Question 1, which is compulsory and selecting **One** question from each Unit (I – IV). Question 1 will consist of 7 short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set **Two** questions from each Unit.

Objectives

- To describe the basics of communication and its process.
- To understand the various barriers of communication.
- To identify the various types of listening, their characteristics, and barriers.
- To explain the effectiveness of verbal communication and its applications in group presentations.

Unit – I Communication Fundamentals

- The Basics
- Social Skills
- Introducing the Institution

Unit – II Preparing for the Job Interview

- Your Profile
- Preparing your Portfolio
- Preparing your Curriculum Vitae
- The Job Interview

Unit – III Workplace Skills

- Presentation Skills
- Telephone Skills
- Group Discussion
- Body Language

Unit – IV Writing Skills and Soft Skills for Leadership and Team Management

- Internal Communication
- Introducing Yourself
- Communication with Service Providers
- Qualities of a Good Leader
- Problem Solving
- Critical Thinking
- Negotiation Skills

Recommended Books

1. Barker, Alan. (2010). *Improve your communication, Skills*. London: Kogan.
2. Carnagey, Dale and Berg, J. *The Art of Public Speaking*. Prabhat Prakashan.
3. Coleman, Keith. (1971). *Effective Communication Skills*.
4. Communication Skills for Librarians.
<http://dpad.jogjaprovo.go.id/article/library/viewww/communication-skill-for-librarian-1404>.
5. Mohan, Krishna & Banerji, Meera. (1990). *Developing Communication Skills*. Delhi: Macmillan.
6. Palliwal, A.K. (2000). *Communication Skills in English*. Jaipur

Course Outcomes: After completing this course, students shall be able to:

MLIS-211.1 Understand the role of communication in professional excellence.

MLIS-211.2 Understand the way of effective presentation as Team Leader.

MLIS-211.3 Familiarize yourself with Professional Communication Skills.

MLIS- 211.4 Familiarize with Group Presentation and Discussion.

**U25LIS212T:
E-LEARNING
DEC**

**Total Credit: 4
Total Marks: 100
Max. Marks ET Theory: 70
Max. Marks IA Theory: 30
Duration of Theory Exam: 3 Hrs.**

Note for the Paper Setter

The paper is divided into 4 Units. The examinees will be required to attempt *Five* questions in all, including Question 1, which is compulsory and selecting *One* question from each Unit (I – IV). Question 1 will consist of 7 short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set *Two* questions from each Unit.

Objectives

- To introduce students to the e-Learning or Web-based Learning.
- To make the students aware about MOOCs.
- To introduce students to E-Learning Delivery, Assessment and Evaluation.
- To introduce students to managing E-Learning.

Unit 1: Introduction

- E-learning or Web based learning: meaning, definition, concept and process
- Synchronous and Asynchronous learning
- Six C's framework of e-learning
- Learning Behaviour: Perceptions and Reality
- Computer-mediated communication

Unit 2: Managing E-learning

- E-Learning: Content creation and content hosting
- Changing learning ecology: New age avenues for learning
- Role of students and instructor
- Mapping learning requirements
- e-Inclusion and Exclusion- Digital divide, Digital spectrum and cross cultural issues

Unit 3: E-Learning Delivery, Assessment and Evaluation

- Defining and locating community
- Communication and Collaborating
- AI and e-learning
- Learning as a career
- Creating, promoting e-learning community

Unit 4: MOOCs

- MOOCs: Definition, Evolution,
- Types of MOOCs, Advantage, Challenges and Disadvantage
- Important MOOC Platforms (NPTEL, Swayam, Arpit, edX, Coursera etc.)
- Usage of multimedia features and tools
- SWAYAM: India's National MOOC
- SWAYAM Courses in LIS

Recommended Books

1. Aberdour, M. (2013). *Moodle for mobile learning*. Packt Publishing Ltd.
2. Allen, Michael. (2003). *Michael Allen's guide to e-learning: Building interactive, fun, and effective learning programs for any company*. New Jersey: Wiley.
3. Arshavskiy, Marina (2013). *Instructional design for e-learning: Essential guide to creating successful elearning courses*. London: Create Space.
4. Choo, F. H., and Gay, R. K. L. (2006). *Managing e-content: instructor-student centric e-learning management system*. Digital Learning, 2(7).
5. Griffey, J. (2019). *AI and Machine Learning: The challenges of artificial intelligence in libraries*. American Libraries, 50(3), 4.
6. Khan, Badrul (2005). *Managing e-learning strategies: design, delivery and implementation and evaluation*. Pteorshey: Information Science Publishing.
7. Tabakova, V. (2020). *E-learning in medical physics and engineering: building educational modules with Moodle*. CRC Press.
8. www.mooc.org
9. <https://nptel.ac.in>
10. Swayam

Course Outcomes:

- MLIS-212.1** To know about the relevant pedagogically sound educational materials and programs for the Internet using the latest developments in online educational theories and technology.
- MLIS-212.2** Understand a variety of multimedia technology tools to develop engaging, effective learning.
- MLIS-212.3** To know the measurement and evaluating the effectiveness of learning training.
- MLIS-212.4** To know various free open courseware available and how to use them effectively.

**U25LIS201S
SEMINAR**

**Total Credit: 2
Total Marks: 50**

**U25LIS201I:
INTERNSHIP**

**Total Credit: 4
Total Marks: 100**

Objectives

- To understand the project and training concept.
- To identify the various types of listening, their characteristics, and barriers.
- To train the students with the concept of 'how to undertake project and write its report.'

Course Outcomes: After completing this course, students shall be able to:

Take up any project related to working of different types of libraries and put up before the higher authorities for its approval