

Masters of Library and Information Science
I Semester

Course code	Course Name	Learning outcome
LIS CC 121	Knowledge Organization and Information Processing: Advanced Classification Theory	After studying this paper, the students shall be able to : • Understand the concept of information and knowledge. • Get an insight on modes of subject formation, mode of thinking and principle of library classification. • Know about recent trends and development in the field of classification.
LIS CC 122	Information storage and Retrieval	After studying this paper, the students shall be able to : • Know about working of ISR system and its evaluation. • Learn about indexing and abstracting techniques. • Understand about use of ICT in ISR system.
LIS CC 123	Information systems and programs	After studying this paper, the students shall be able to : • Get an insight on national and international information organizations and systems. • Know about various library networks and consortia. • Learn about information services and information products.
LIS CC 124	Knowledge Organization and Information Processing: Advanced Cataloguing Practice	After studying this paper, the students shall be able to : • Understand the practical aspects of cataloguing. • Prepare the complex entries of non-book materials.
LIS CC 125	Indexing Language and Bibliographic Description	After studying this paper, the students shall be able to : • Learn subject analysis and its representation. • Understand different types of indexing language and role of various contributors. • Comprehend the use and evaluation of bibliographic description and data exchange protocols.
LIS CC 126	Electronic Information Resources	After studying this paper, the students shall be able to : • Grasp an understanding of electronic resources and databases. • Understand the features and functionality of open access databases, e-repositories and open archive. • Comprehend with LIS e-resources.

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II Semester

Course code	Course Name	Learning outcome
LIS CC 221	Information and Communication Technology in LICs	After studying this paper, the students shall be able to : • Understand the basic concept, facet and development of ICT and its application in libraries. • Learn about electronic resource management. • Come to know about networking and related aspects. • Understand the application of artificial intelligence in libraries.
LIS CC 222	Research Methodology	After studying this paper, the students shall be able to : • Understand the concept of research and research methods. • Develop a thorough understanding of research planning, design and its techniques. • Know about presentation of data, research report writing and guidelines and research ethics.
LIS CC 223	Knowledge Organization and Information Processing: Advanced Practice in Classification	After studying this paper, the students shall be able to : • Gain practical usage of devices and phase relation in CC and Auxiliaries in UDC. • Classify and construct the class no. of simple and complex titles using CC and UDC scheme of classification.
LIS CC 224	Statistical Techniques and Bibliometrics	After studying this paper, the students shall be able to : • Understand the basic concept of Bibliometrics, its parameters, laws and application of Bibliometrics. • Develop thorough understanding of statistical analysis and citation analysis. • Understand various Bibliometric Indexes.
LIS CC 225	Digital Library	After studying this paper, the students shall be able to : • Grasp understanding of digital library its design and organisation. • Assess the national and international digital library initiatives. • Acquaint themselves with digitization, its process, devices and software. • Know about digital preservation, its techniques and related problems.
LIS EC 226	Organisation and Management of Public Library System.	After studying this paper, the students shall be able to : • Understand the role of public library and contribution of RRLF in public libraries. • Know about Human Resource Management, financial and environmental management. • Know about collection development and user oriented services.

LIS EC 227	Organisation and Management of Academic Library System	After studying this paper, the students shall be able to : • Perceive the role of Academic library in the promotion of education and research. • Understand the historical development and role of UGC in Academic library. • Know about financial and human resource management in Academic library. • Know about collection development and e-resource management in Academic library . • Acquaint themselves with user services and marketing of information products and services in Academic library.
LIS EC 228	Organisation and Management of Research and Technical Library System	After studying this paper, the students shall be able to : • Know about the role of libraries in research and technical institutes. • Know about human resource management and other related aspects in research and technical library system. • Know about financial policy and collection development in research and technical library system. • Understand user oriented services in research and technical library system.
LIS EC 229	Dissertation	After completion of the dissertation: • It will instil a practical approach towards research in students • Students will be able to apply research methodology, ICT application and technical writing skills to prepare a research report.