DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

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

SYLLABUS & REGULATIONS

WITH EFFECT FROM 2024-2025

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

P.G. Degree Programme (CBCS) Regulations-2016

Amended as per NEP-2020

(with effect from the batch admitted in the academic year 2024-25)
CHOICE BASED CREDIT SYSTEM (CBCS)

CENTRE FOR DISTANCE AND ONLINE EDUCATION (CDOE)
SRI VENKATESWARA UNIVERSITY

Accredited by **"NAAC"** with "A$^+$ Grade

Tirupati, Andhra Pradesh - 517502

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Centre for Distance and
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Sri Venkateswara University
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REGISTRAR
S.V. UNIVERSITY
TIRUPATI

CENTRE FOR DISTANCE AND ONLINE EDUCATION (CDOE)
SRI VENKATESWARA UNIVERSITY : : TIRUPATI
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SEMESTER-I

Course Code	Title of the Course	Theory Practical	No. of Credits	Marks		Total
				IA	SEE	
MLI 101	Information Communication and Society	6	4	20	80	100
MLI 102	Management of Library and Information Centres	6	4	20	80	100
MLI 103	Information Sources, Systems and Services	6	4	20	80	100
MLI 104	Information Processing and Retrieval	6	4	20	80	100
MLI 105	Fundamentals of Information Communication Technologies	6	4	20	80	100
	Total	30	20	100	400	500

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SEMESTER-II

Course Code	Title of the Course	Theory/ Practical	No. of Credits	Marks		Total
				IA	SEE	
MLI 201	Information & Communication Technologies - Applications	6	4	20	80	100
MLI 202	Research Methodology	6	4	20	80	100
MLI 203	Academic Library System	6	4	20	80	100
MLI 204	Dissertations/ Project Work and Viva-Voce		8			200
MLI 205	Internship and Study tour					
	Total		20	100	400	500

MLI-101: Information, Communication and Society

Block-1: Information: Nature, Property and Scope

Unit 1: Data, Information and Knowledge: Intellectual Assets

Unit 2: Data: Definition, Types, Nature, Properties and Scope

Unit 3: Information: Definition, Types, Nature, Properties and Scope

Unit 4 : Knowledge: Definition, Types, Nature, Properties and Scope

Block-2: Information Generation and Communication

Unit 5: Information Communication Process, Media and Diffusion

Unit 6: Generation of Information: Modes and Forms

Unit 7: Information Theory: Measure and Contents Evaluation

Unit 8: Digital Information

Block-3: Information and Society

Unit 9: Social Implications of Information

Unit 10: Information as an Economic Resource

Unit 11: Information Policies: National and International

Unit 12: Information Infrastructure - National and Global

Unit 13: Information Society

Block-4: Knowledge and Society

Unit 14: Knowledge Society

Unit 15: Knowledge Management: Concept and Tools

Unit 16: Knowledge Profession

MLI-102: Management of Library and Information Centres

Block-1: Management Perspectives

Unit 1: Concepts and Schools of Management Thought

Unit 2: Management Functions

Unit 3: Total Quality Management

Unit 4: Change Management

Block-2: System Analysis and Control

Unit 5 : Systems Approach

Unit 6: Work Flow and Organisation Routine

Unit 7: Monitoring and Control Techniques

Unit 8 : Performance Measurement and Evaluation Techniques

Block-3: Human Resource Management

Unit 9 : Organisational Behaviour

Unit 10 : Managerial Quality and Leadership

Unit 11: Human Resource Planning and Development

Block-4: Financial Management

Unit 12: Budgeting and Types

Unit 13: Budgetary Control System

Unit 14: Costing Techniques

Unit 15: Cost Analysis

Block-5: Marketing of Information Products and Services

Unit 16: Information as a Marketable Comodity

Unit 17: Marketing: Approach and Techniques

Unit 18: E-Marketing

MLI-103: Information Sources, Systems and Services

Block-1: Information Institutions

Unit 1: Information Institutions: Evolution, Growth Functions and Types

Unit 2: Information Centres: Types and their Organisation

Unit 3: Data Centres and Referral Centres

Unit 4: Information Analysis and Consolidation Centres

Block-2: Information Sources, Systems and Programmes

Unit 5: Information Sources: Categorisation

Unit 6: Print and Non-Print Sources

Unit 7: National Information Systems and Programmes

Unit 8: Global Information Systems and Programmes

Unit 9: National and International Information Organisations

Block-3: Information Products and Services

Unit 10: Information Products - Part I

Unit 11: Information Products - Part II

Unit 12: Information Services - Part I

Unit 13: Information Services - Part 11

Block-4: Information Intermediaries as Sources of Information

Unit 14: Library and Information Professionals

Unit 15: Information Intermediaries

Unit 16: Database Designers and Managers

Unit 17: Database Intermediaries

Unit 18: Media Persons

Unit 19: Intelligent Agents

MLI-104: Information Processing and Retrieval

Block-1: Organization of Information

Unit 1: Intellectual Organization of Information

Unit 2: Indexing Languages Part-I - Concepts and Types, Subject Headings Lists and Thesauri

Unit 3: Indexing Languages Part-II - Classification Schemes

Unit 4: Indexing Systems and Techniques

Unit 5: Evaluation of Indexing Systems

Block-2: Bibliographic Description

Unit 6: Principles and Evolution of Bibliographic Description

Unit 7: Rules for Bibliographic Description

Unit 8: Satandards for Bibliographic Record Format

Unit 9: Metadata : MARC 21-856 Field, Dublin Core, TEI

Block-3: Content Development

Unit 10: Norms and Guidelines of Content Development

Unit 11: Introduction to HTML and XML

Unit 12 Web-based Content Development

Unit I3: Multilingual Content Development (Using Unicode)

Block-4: Information Storage and Retrieval Systems

Unit 14: ISAR Systems: Objectives and Types, Operations and Design

Unit 15: Compatibility of ISAR Systems

Unit 16: Intelligent IR Systems

Block-5: Information Retrieval

Unit 17: Information Retrieval - Processes and Techniques

Unit 18: Information Retrieval - Models and their Applications

Unit 19: Search Strategy - Processes and Techniques

MLI-105: Fundamentals of Information Communication Technologies

Block-l: Computer Technology

Unit 1: Architecture and Technology

Unit 2: Software

Unit 3: Programming

Block-2: Communication Technology

Unit 4: Fundamentals of Communication Technology

Unit 5: Networks and Networking

Unit 6: Data Networks

Unit 7: Convergence Technology and Applications

Block-3: Media and Publishing Technology

Unit 8: Print and Non-Print Media

Unit 9: Publishing and Printing Technology

Unit 10: E-Publishing and Networking Publishing

Unit 11: Reprography and Micrography

Block-4: Resource Sharing Networks

Unit 12: Library and Information Networks

Unit 13: Bibliographic Utility Networks

Unit 14: Library and Information Networks in India

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SEMESTER-II

MLI-201: Information &Communication Technologies -Applications

Block-1: Database Design and Management

Unit 1: Database: Concepts and Components

Unit 2: Database Structures, File Organisation and Physical Database Design

Unit 3: Database Management Systems

Unit 4: Database Searching

Block-2: Library Automation

Unit 5: Housekeeping Operations

Unit 6 Software Packages - Features

Unit 7: Digitization: Concept, Need, Methods and Equipment

Block-3: Library and Information Services

Unit 8: Alerting Services

Unit 9: Bibliographic Full Text Services

Unit 10: Document Delivery Services

Unit 11: Reference Services

Block-4: Internet Resources and Services

Unit 12: Basics of Internet

Unit 13: Use of Search Engines

Unit 14: Internet Services

Unit 15: Internet Information Resources

Unit 16: Evaluation of Internet Resources

MLI-202: Research Methodology

Block-1: Fundamentals of Research

Unit 1: Research: Meaning, Concept, Need

Unit 2: Historical Research

Unit 3: Survey Research

Unit 4: Experimental Research

Unit 5 Fundamental, Applied and Action Research

Block-2: Tools for Research

Unit 6: Measurement of Variables

Unit 7: Data Presentation

Unit 8: Statistical Techniques

Unit 9: Statistical Packages

Block-3: Research Methods

Unit 10: Observation Method

Unit 11: Questionnaire Method

Unit 12: Interview Method

Unit 13: Experimental Method

Unit 14: Case Study

Block-4: Research Process

Unit 15: Research Design

Unit 16: Research Plan

Unit 17: Statistical Inference

Unit 18: Presentation of Results

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MLI-103: Academic Library System

Block-1: Development of Academic Libraries

Unit 1: Academic Libraries: Objectives and Functions

Unit 2: Role of UGC and other Bodies in Promoting Libraries in Universities, Colleges and other

Institutions of Higher Learning

Unit 3: Library Governance

Unit 4: Academic Library Services

Unit 5: Financial Management of Academic Libraries

Block-2: Collection Development

Unit 6: Collection. Development Policy/Weeding out Policy

Unit 7: Problems in Collection Organisation

Unit 8: Collection Development Programmes

Block-3: Staffing Pattern and Staff Development for Academic Libraries

Unit 9: Norms and Patterns of Staffing

Unit 10: Continuing Education Programmes (CEP)

Unit 11: Personnel Management

Block-4: Resource Sharing Programmes

Unit 12: Resource Sharing: Need and Objectives

Unit 13: INFLIBNET : Information and Library Network

Unit 14: Library Networks and Consortia