

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

SYLLABUS & REGULATIONS

WITH EFFECT FROM 2025-26

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

Amended as per NEP-2020

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



CENTRE FOR DISTANCE AND ONLINE EDUCATION (CDOE)
SRI VENKATESWARA UNIVERSITY : : TIRUPATI
DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

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

Degree Programme (CBCS) Regulations-2016
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(with effect from the batch admitted in the academic year 2025-26)

CHOICE BASED CREDIT SYSTEM (CBCS)
MASTER OF LIBRARY AND INFORMATION SCIENCE(M.L.I.Sc)

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	30	70	100
MLI 102	Management of Library and Information Centres	6	4	30	70	100
MLI 103	Information Sources, Systems and Services	6	4	30	70	100
MLI 104	Information Processing and Retrieval	6	4	30	70	100
MLI 105	Fundamentals of Information Communication Technologies	6	4	30	70	100
MLI 106	Skill Oriented Course Interpersonal Skills and Team Building	6	4	30	70	100
Total		36	24	180	420	600

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

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	30	70	100
MLI 202	Research Methodology	6	4	30	70	100
MLI 203	Academic Library System	6	4	30	70	100
MLI 204	Open Elective (For other departments) Dalit-Bahujan Political Thought	6	4	30	70	100
MLI 205	Skill Oriented Course Career Planning and Development	3	2	--	50	50
MLI 206	Dissertations/ Project Work and Viva-Voce	--	6	--	150	150
Total			24	120	480	600

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

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 II

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: Standards 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 13: 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-1: 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

MLI-106: Interpersonal Skills and Team Building

UNIT – I

Introduction to Interpersonal Skills

Understanding determinants of Inter personal behaviour Self concept: What am I? **Interpersonal needs:** What do you want from me? Interpersonal orientation: How do you influence me? Inter personal attraction: Why do you like each other?

UNIT – II

Developing

Interpersonal relationship forming first impression. Developing mutual expectations. Character based – Competence based expectations.

UNIT – III

Honoring

Psychological contracts – Developing trust and Influence – Developing Interpersonal skills – Increasing Interpersonal Awareness: The Johari Window – Taking Interpersonal risks. Developing Cooperative relationships – Resolving Interpersonal problems.

UNIT – IV

Interpersonal Communication

Interpersonal Communication –its principles - Theories used in Interpersonal communication- Interpersonal Conflict and Effective Communication-Conflict resolution -Resolving interpersonal conflict.

UNIT – V

Team Building

Team Building- Skills required for team building-model of team building-Characteristics of effective team-Winning Factors- Strength and Talent of individual-Positive Attributes- Negative Attributes- Relationship Development-Stress Management: Levels of Stress-Tips of Stress Management.

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

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

Objective: To orient students to the different stages of research. To give insight into the various research methods. To identify and apply appropriate research tools. To acquire the skill of reporting the research.

Unit-I: Introduction to Research Methodology

Basic concepts - meaning and characteristics of scientific research.

Factors affecting, steps or stages in research and research process

Types of research - experimental and non experimental, laboratory experiments and field experiments and quasi experiment

Quantitative and Qualitative Research, Ex-post Facto research, Survey research and types of experiments.

Unit-II: Identification of Problem

Problem: Types of problems, identifying a research Problem

Variables: Independent, dependent and intervening variable

Experimental group and control group.

Hypotheses: The nature and types of hypotheses, stating a hypotheses, criteria of hypotheses and functions of hypothesis.

Unit-III: Sampling & Data Collection

Concept of Population, sample and sampling

Types of sampling - Random, Stratified, Purposive, Incidental and multi stage sampling.

Issues related to selection of sample size

Data collection & presentation: Primary data observation method/ Personal interview, survey method, questionnaire) secondary data.

Unit-IV: Ethical Consideration and Report Writing

Ethics in human research: APA guidelines.

Scientific fraud and monitoring ethical practice. Presenting research results:

Report Writing: Meaning of Interpretation - Techniques of Interpretation - Precaution in interpretation - significance of report writing - different steps in writing report

Layout of the research report - types of reports - mechanics of writing a research report - precautions for writing research reports

Outcomes

To understand and comprehend the basics in research in research methodology and applying them in research/project work.

To select an appropriate research design.

To take up and implement a research project/ study.

The course will also enable them to collect the data, edit it properly and analyse it accordingly. Thus, it will facilitate students prosperity in higher education.

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

MLI-104: Dalit-Bahujan Political Thought

Course Objectives

This Course will focus on the political thoughts of Dalit – Bahujan thinkers in India. Their ideas have contemporary relevance to the wider extent. Their ideas have remained as a critic and radical thinking of the past times, but this course brings in a complete historical presence of egalitarian thought since the ancient time to modern, Buddha to Kanshi Ram.

Course Outcomes

Provides an alternative understanding of caste, conjugality, and patriarchy in contemporary India.

Unit-I

Gautham Buddha

Unit-II

Ravidas

Unit-III

Mahatma Jyotirao Phule, Babasaheb Ambedkar

Unit-IV

Periyar, Kanshi Ram

Suggested Readings

- B R Ambedkar, Caste in India, Panjab: Patrika Publications, 1916.
- G. Aloysius (ed). Lakshmi Narasu, Religion of Modern Buddhist, Delhi: Wordsmiths, 2002.
- G. P Deshpande (ed)., Selected works of Jyotirao Phule, Delhi: LeftWord, 2002.
- G. P. Deshpande (ed.), Slavery, in Selected works of Jyotirao Phule, New Delhi: LeftWord, 2002.
- Gail Omvedt, Seeking Begumpura: the Social Vision of Anti-Caste Intellectuals, Delhi: Kancha Illaiah, God as Political Philosopher: Buddhism's Challenge to Brahminism, Calcutta: Samya, 2000.
- M. S. S. Pandian, Brahmin and Non-Brahmin: Geneology of Tamil Political Present, Ranikhet: Permanent Black, 2007.

MLI-105: Career Planning and Development

UNIT – I

Career – Concept, Planning, Management, Development – Life Stages and Career Development. Individual and Organizational approaches – Roles in Career management.

UNIT – II

Self Analysis – Skill Inventory - Career Anchors – Life Scripts – Inventory of Career Development Practices – Career Discussion – Counselling – Mentoring.

UNIT – III

Resume – Objectives – Spade work – Drafting – Physical setting – Transmission – guide lines for effective writing – Job interviews – Types – Self analysis – Pre Interview Preparation – Physical Personality – Interview Process – Issues – Interview ending Phase – Tips for effective interview.