

॥ सा विद्या या विमुक्तये ॥



स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड

“ज्ञानतीर्थ” परिसर, विष्णुपुरी, नांदेड - ४३१६०६ (महाराष्ट्र)

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY NANDED

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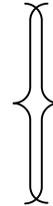
आंतर विद्याशाखेतर्गत येणाऱ्या संलग्नित महाविद्यालयातील पदव्युत्तर स्तरावरील सी.बी. सी.एस. पॅटर्न नुसार चा **M. Lib. & Information Sci.** हा प्रथम वर्षाचा अभ्यासक्रम शैक्षणिक २०२१-२२ पासून लागू करण्याबाबत

प रि प त्र क

या परिपत्रकान्वये सर्व संबंधितांना कळविण्यात येते की, आंतर विद्याशाखेच्या दिनांक ०१ जून २०२१ रोजीच्या ऑनलाईन बैठकीतील शिफारशीनुसार व मा. विद्यापरिषदेच्या दिनांक १२/०६/२०२१ रोजी संपन्न झालेल्या बैठकीतील विषय क्र.२९/५१-२०२१, च्या ठरावानुसार आंतर विद्याशाखेतील पदव्युत्तर स्तरावरील (C.B.C.S.) पॅटर्न नुसार **M. Lib. & Information Science** या प्रथम वर्षाचा अभ्यासक्रमास शैक्षणिक वर्ष २०२१-२२ मान्यता देण्यात आली आहे.

सदरील परिपत्रक व अभ्यासक्रम विद्यापीठाच्या www.srtmun.ac.in या संकेतस्थळावर उपलब्ध आहे. तरी सदरील बाब ही सर्व संबंधितांच्या निदर्शनास आणून द्यावी, ही विनंती.

ज्ञानतीर्थ परिसर,
विष्णुपुरी, नांदेड - ४३१ ६०६.
जा.क्र.: शैक्षणिक-०१/परिपत्रक/पदव्युत्तर/२०२१-२२/१०३
दिनांक : ०५.०८.२०२१.



आपली विश्वासू
स्वाक्षरित/-
सहा कुलसचिव
शैक्षणिक (१-अभ्यासमंडळ) विभाग

प्रत माहिती व पुढील कार्यवाहीस्तव :

- १) मा.अधिष्ठाता, आंतर-विद्याशाखा, प्रस्तुत विद्यापीठ.
- २) मा.सहयोगी अधिष्ठाता, आंतर-विद्याशाखा, प्रस्तुत विद्यापीठ.
- ३) मा.कुलसचिव यांचे कार्यालय, प्रस्तुत विद्यापीठ.
- ४) मा.संचालक, परीक्षा व मुल्यमापन मंडळ, यांचे कार्यालय, प्रस्तुत विद्यापीठ.
- ५) मा. प्राचार्य, संबंधित महाविद्यालये, प्रस्तुत विद्यापीठ.
- ६) सिस्टम एक्सपर्ट, शैक्षणिक विभाग, प्रस्तुत विद्यापीठ, सदरील परिपत्रक विद्यापीठाच्या संकेत स्थळावर प्रकाशित करावे.

SWAMI RAMANAND TEERTH
MARATHWADA UNIVERSITY, NANDED



SYLLABUS

Master of Library and Information Science

Choice Based Credit System (CBCS) Semester Pattern

With Effect from: June, 2021

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED

Choice Based Credit System (CBCS) Course Structure

M. Lib. & Inf. Sci. (PG) Program Faculty - Interdisciplinary Studies

Subject – Library and Information Science

With effect from: June, 2021

Semester I

Semester	Paper Code& No.	Title of the Paper	Scheme of Teaching (Periods/Week)			Scheme of Evaluation				Credits
			Lectures/Week	Practical	Total No. of Lect.	Theory (ESE)	Internal (CA)	Practical / Viva-Voce	Total Marks	
I	MLIS-I	Principals and Techniques in Library Management	04	---	60	80	20	---	100	04
I	MLIS-II	Research Method and Statistical Techniques	04	---	60	80	20	---	100	04
I	MLIS-III	ICT in Library: Theory	04	---	60	80	20	---	100	04
I	MLIS-IV	ICT in Library: Practice	---	Per batch 4 hrs (2batch x4 hrs=8 hrs)	120	---	---	40 +10	50	02
I	MLIS-V	Internship	---	---	60	----	---	50	50	02
Semester - I Total			12	4 hrs per batch	360	240	60	100	400	16
Semester II										
II	MLIS-VI	E-Resources and Services	04	---	60	80	20	---	100	04
II	MLIS-VII	Digital Library	04	---	60	80	20	---	100	04
II	MLIS-VIII	Information Analysis, Repackaging & Consolidation	04	---	60	80	20	---	100	04
II	MLIS-IX	Project Work	04	----	60	---	---	80 +20	100	04
Semester - II Total			16	---	240	240	60	100	400	16
I Sem & II Sem Total			28	4 hrs per batch	600	480	120	200	800	32

ESE (End Semester Examination) CA (Continue Assessment)

Course Objective:

- To provide an understanding of the vital and pervasive role of Information as an essential resource in all developmental activities.
- To provide a thorough insight in to all techniques of information handling with special emphasis on the application of information technology.
- By studying the Subject Library and Information Science the student will be able to understand and appreciate the purpose of Libraries in changing circumstances.
- To impart training is basic principle of Library and information science. It is useful to understand the basic functions and principals of theory as well as practical work in Library and Information Science.
- To create awareness among the students for acquiring the knowledge of specialized subjects.
- To provide necessary skills and ICT background for designing, implementing, operating and managing Libraries and Information Centers.
- To develop research skill in students and enable information science.

PROGRAM OUTCOMES:

LIS Students:

- Will be trained in Technological knowledge and professional skills.
- Will be able to effectively administer and manage Libraries and Information Centers.
- Will learn the skills of organizing information and recorded knowledge.
- Will become competent for job opportunities in LIS and related field.

6. PROGRAMME SPECIFIC OUTCOMES:

LIS Students:

- Can manage information resources and the information life-cycle through the processes of collection development, organization, preservation, conservation, access, and dissemination in accordance with physical, virtual, and technical infrastructure and needs.
- Can design and implement policies essential for creating and providing information services and resources guided by the values of patron privacy, equitable access, intellectual freedom, and ethical use of information.
- Can perform and access research based practices through the application of information literacy, inquiry, and research methods including data discovery, analytics and qualitative measures.

Course at a Glance

INSTRUCTIONS:

- Name of the Course : Master of Library and Information Science
- Intake : 20
- Total Marks : 800
- Eligibility : B. Lib. & Inf. Sci. Degree of any recognized University shall be admitted to this Course.
- Course Duration : The course shall be a full-time course. The duration of course shall be of one year of two Semesters
- Medium of Instruction : The medium of instruction shall be English.
However, the students shall have an option to write Answer-sheets, seminar, reports etc. in English/ Marathi
- Method of Instruction : a) Lecture method, Seminar, Test, Tutorials, Home Assignment Interactive teaching learning methods.
- Teaching aids : Use of interactive board, video, audio tapes, Slide Show projector etc. will be made for more interactive Teaching – learning.
- Pattern of Examination : As per CBCS Pattern and University Rules

Note:

- Strength of students for each practical batch shall not be more than Ten (10).
- Submission of Record Book is compulsory Practical paper.
- Students shall not be allowed for practical examination without certified Record Book.
- Distribution of internal marks Theory Paper (20) shall be as follows:
 - a) Two tests 5 Mark each – Total 10 marks.
 - b) One seminar – 5 marks
 - c) One Assessment - 5 marks
- Submission of Project Report (Dissertation) Compulsory
- Distribution of Project report (Dissertation) marks (80+20)
 - a) Project Report - 80 Marks
 - b) Viva-Voce - 20 Marks

ATTENDANCE:

The minimum 75 % attendance is compulsory and shall be calculated regularly on monthly basis. The entire practical's, assignments, seminars, Library visits Local / out of station and study tour are compulsory. Students will have to submit study tour report.

Standard of Passing:

- 80 Theory and 20 internal marks total 100 marks
- Theory passing minimum 37 marks and internal passing 8 marks.
- To pass each paper, 45 Marks out of 100 marks are required.
- To pass each practical each paper 50 Marks out of 100 are required.
- To pass each practical each paper 25 Marks out of 50 are required
- Semester Examination: in every paper a candidate should obtained a minimum of 45% of total Marks
- Both theory and practical will be conducted at the end of each Semester.
- Internship of 4 weeks (50 Hours) in hi tech libraries after First Semester is mandatory.

Practical Course: Project Report (Dissertation)

- The Project report shall be on an approved topic pertaining to Library and Information Science. Each student shall work under the supervision and guidance of a teacher for his/her Project report.
- The Project report (4 copies) duly approved by the Guide must be submitted through the Head of the Dept. One week before the commencement of the final practical Examination, failing which the candidates will not be allowed to appear for the examination.
- The student has to prepare a synopsis on chosen topic and present before the departmental committee. Two presentations on Project report is compulsory i.e. One for Synopsis and One after the completion of Work but before final printing.
- The Department through the Head of the Dept. shall send necessary details of internal work of the students to the Examination section.
- The Project report shall be examined by one external examiner duly appointed as per rules of the University.
- The Viva-Voce based on Project report shall be conducted by the External Examiner and Internal examiner.

Nature of Question Theory Paper and Scheme of marking
FACULTY OF INTERDIPLINARY STUDIES
M. Lib. & Inf. Sci. EXAMINATION
Winter / summer 20--
LIBRARY AND INFORMATION SCIENCE
Paper I
Principles and Techniques in Library Management

Date: _____ **Time:** _____ **am/ pm**

Time- 3 Hours

Maximum Marks-80

- N. B.: - a) Attempt All Questions
b) All Questions carry equal marks.

Q.1

OR

Q.2

OR

Q.3

OR

Q.4 Write short notes on any four:

- a)
- b)
- c)
- d)
- e)
- f)

Master of Library and Information Science
SEMESTER – I
MLIB –Paper - I
Principles and Techniques of Library Management

Course Objectives/ Outcomes: -

1. To introduce the students with the concept, History, Styles and school of Management thoughts and Principles.
2. To familiarize students with the concepts of HRD, TQM, Management of Change and Marketing of Change, Marketing of Library and information services.

Unit 1: Management Thoughts and Principles

- History of Management Schools of Thoughts
- Scientific Management
- Management Styles and Approaches, Urquhart's Principles
- MBO
- Knowledge Management – Principles, Tools, Components and Architecture.

Unit 2: System Analysis

- System Analysis and Design
- Performance evaluation
- Management of Information System (MIS)
- Project Management
- PERT/CPM; Re-engineering; SWOC

Unit 3: Management of Change & Techniques

- Management of Change: Concept, Problems & Techniques
- TQM: Definition, Concept, element, Quality audit
- Disaster management
- Marketing of Library Products and Services
- Current trends in Library management

Unit 4: Human Resource Management (HRM)

- Organizational structure of various libraries.
- Human resource planning & Management- job description and analysis
- Job evaluation
- Interpersonal relations
- Recruitment procedures; motivation, delegation of Powers, decision making
- Training and development, performance appraisal, leadership qualities.

Recommended Books:

1. **Al-Abdul-Gadar, Abdullah H.** (1999) *Managing computer-based information systems in developing countries: A cultural perspective.* Hershey PA
2. **Ansari, M. M.** (2003) *Text book of library Management.* New Delhi: Shree pud &Dist,
3. **Anand, Ballabh.** (2000) **Modern** *Scientific Management of libraries.* Delhi: Rajat Publication
4. **Burger, R.H.** (2016). *Financial Management of libraries and information centers.* Santa Barbara: ABC-CLIO
5. Bryson, J. (2018). *Effective library and information centre management.* London: Routledge
6. **Clare, Jenkins.** (1996) *Collection Management in academic libraries.* Bombay: Jaieo Publishing House
7. **Gorman, Christine.** (2003) *Staff development in libraries.* New Delhi: Dominant Publishers
8. **Krishan Kumar.** (1993) *Library administration and management.* New Delhi: Vikas,.
9. **Mahapatra, M. (Ed.)** (1998) *Information Management in academic and research libraries.* Ahmedabad: INFLIBNET center,
10. Mittal, R.K. (2007). *Library administration: Theory & practice.* New Delhi: Ess Ess.
11. **Jordan, Pater.** (1996) *Staff management in library and information work.* Bombay: Jaico Publishing House,
12. **Jugal Kishore.** (1981) *Personnel management in libraries.* New Delhi: Ess Ess Publication,
13. Ranganathan, S.R. (2007). *Library administration.* New Delhi: Ess Ess
14. **Ranganathan, S.R.** (1951) *Library manual.* Delhi: Indian Library Association,
15. **Ranganathan, S. R.** (1989) *Library administration.* Ed. 2. Bangalore. Sarada
16. Ranganthan Endowment for Library Science,
17. **Sharma, H. D.** (1996) *Library building and furniture: a handbook for librarians.*
18. Varanasi. Indian Bibliographic Centre,
19. Sharma, P. & Kumar, R. (2013). *Collection development & management in libraries & information centers in digital scenario.* New Delhi: SSDN.

Master of Library and Information Science
SEMESTER – I
MLIB –Paper - II
Research Method and Statistical Techniques

Course Objectives/Outcomes: -

- To make students acquainted with research process.
- To introduce the students with various research methods.
- To understand on both qualitative & quantitative techniques for data analysis and consolidation.
- To familiarize the art and style of writing a research report.

Unit 1: Basic concepts of Research

- Concept, Meaning and Need
- Types of Research, Research Ethics, Research Design, Synopsis
- Literature Review, Criteria for selection of research problem
- Hypothesis: Meaning, Definitions, types and qualities of good hypotheses

Unit 2: Research Methods and Data Collection Techniques

- Spiral of Scientific Method
- Research Methods
- Tools of Data Collection
- Delphi Techniques

Unit 3: Statistics Techniques

- Sampling: Methods and Techniques
- Data Processing and Presentation Techniques
- Descriptive statistics: Measures of Central Tendency and Dispersion
- Inferential statistics & Testing of Hypothesis
. Chi Square Test, T- test, Z-test, etc.
- Statistical Packages- Spreadsheet, SPSS. etc.

Unit 4: Research Reporting

- Purpose, Structure, Style, Contents
- Guidelines for Research Reporting
- Style Manuals: APA, MLA and Chicago etc.
- Plagiarism
- Current trends in LIS research.

Recommended Books:

1. Allen, (T) (Harrel): New Methods in Social Science Research, 1978.
2. Fowler, F.J. (1993). Survey Research Methods. New Delhi: Sage Pub.
3. Kumar (PSG) (2004) Research Methods and Statistical Techniques, Delhi, B.R. Publishing.
4. Kothari, C . R. (1990), Research Methodology: Methods and Techniques 2 - Ed, New Delhi.
5. Kaul, Lokesh (1997). Methodology of Educational Research, New Delhi, Vikas Publishing House.
6. Kumar, Krishan (1992). Research Methods in Library & Information Science. Delhi Har- Anand Publications.
7. Good, W. J. and Hatt, P.K. (1986). Methods in Social Science Research. New Delhi, McGraw Hill,
8. Slater, M (1990). Research Methods in Library and Information Studies. London, L.A.
9. Powell, Ronald R.(1985). Basic Research methods for Librarians, New Jersey, Allex, Greenwood.
10. Mohsin, S.M.(1984).Research Methods in Behavioral Science, New Delhi, Orient Logman.
11. Lihitkar, S. R. (2014). Edited workshop proceeding on *Research Methodology in Social Science*. Sai Publication: Nagpur
12. Sardana J. L. & Sehgal R. L. : Statistical methods for Libraries, New Delhi ESS publication 1981
13. Savanur, S.K. (2008). Research methodology for information sciences. Pune: Universal.
14. Sadhu A.N. & Amargit Singh (1980) : Research methodology in social sciences Bombay, Homalayan
15. Sehgal R.L. (1998): Applied statistics for Library science research vol.1&2 New Delhi, ESS publication.

Master of Library and Information Science

SEMESTER – I

MLIB –Paper - III

ICT in Library: Theory

Course Objectives/ Outcomes: -

- To be acquainted with the ICT technology.
- To train students about the Advanced ICT Applications.
- To develop acquaintance for effective implementation of ICT in libraries.

Unit 1: Information and Communication Technology

- Concept, Meaning, Definitions, Scope, Need, Advantages and Use
- Information generation and communication channels: Formal and Informal
- Barriers of Information communications
- Basics of communication Technology: Transmission media, Switching systems, Modes

Unit 2: Networking

- Network: Concept, Need, Advantages
- Topologies and Types of Network, Network Media
- OSI model, ISDN, Wi-Fi, Networking Techniques
- Switching Systems: Techniques and Types
- Networking Security: Authentication, Firewalls, Virus & Spyware
- Library Networks
- Web at National and International Levels

Unit 3: Introduction to Internet

- Internet: Meaning, Definitions, History and Development
- Type of connectivity, components
- Internet protocols: TCP/IP, FTP, HTTP, E-mail Protocols
- Internet Security
- Web Browsers, Search Engines

Unit 4: Current Trends and Emerging Technologies:

- Web 1.0, web 2.0, web 3.0: Concept and difference between them
- Components of web 2.0, Concept of SMAC
- Application of web 2.0 components in Libraries and Information Centers
- Cloud Computing: Concept, types, Vendors of Cloud Computing and application of cloud computing in libraries.
- Automatic Identification and Data Capture (AIDC): Concept and introduction to Barcode, QR-Code, NFC and Radio Frequency Identification (RFID)

Recommended Books:

1. Arvind Kumar. Ed. (2006). Information technology for all (2 vols.). New Delhi: Anmol
2. Balasubramanian, P. (2012). Web technologies in Library & Information Science. New Delhi: Regal publications.
3. Bansal, S.K. (2005). Information technology and globalization, New Delhi: A.P.H. Publishing Corporation
4. Chowdhury, G.G. & Chowdhury, S. (2003). *Introduction to digital libraries*. London: Facet.
5. Curtin, D.P. & others: Information technology: The breaking wave. New Delhi: TMH, Latest Edition
6. Dhiman, A.K. (2003). Basics of Information technology for librarians and Information scientists, Vol.1. New Delhi: ESS ESS.
7. Kumar, P.S.G. (2004). *Information technology: Applications (Theory and Practice)*. Delhi: B.R Publishing.
8. Lihitkar,S.R. (2017).*Information landscapes: A scenario*. New Delhi: Ess. Ess
9. Lihitkar, S,R. (2017): Web 2.0 in Libraries, Studara Publication, New Delhi
10. Phadke, D. N. (2018). *Library & Information Technology*. Pune: Universal.
11. Shubham, B.A.(2001). Issues for Libraries and information science in the internet age.Englewood: Libraries Unlimited Inc.
12. Westman, S.R. (2009). Creating data based-backed library and web pages using open source tools.Chicago: American Library Association.
13. Sinha, P.K. (1992). Computer fundamentals: concept, systems and applications. 2nd ed. NewDelhi: BPB Publications, 199

Master of Library and Information Science

SEMESTER – I

MLIB –Paper - IV

ICT in Library (Practice)

Course Objectives/ Outcomes: -

- 1) To acquaint the students with the recent development in the subject
- 2) To acquaint the students with the working of library automation software, Digital library software and Library Website Design. To acquaint to the students with establishing and managing Virtual Reference Service.

Practical on:

Unit 1: Internet Browsing: Basic and Advanced Search using search engines

Unit 2: Searching Information using Information Systems & Networks

Unit 3: Developing Library Websites using readymade tools

Unit 4: Creation of Weblogs for the library & Information Centre.

Unit 5: Design a database using any Standard Library Software Package

Unit 6: Creation of Digital Library using Open-Source Software Dspace etc.

Note:

Creation and organization of Software database file, Internet Browsing file, networking using file, Websites using and Weblogs using files minimum 10 documents using files Library automation software files.

Practical Course (P2):

Question Paper Pattern: Recent Trends in ICT: Practice (Sem-I)

Time: 2 Hours Total Marks: 50 (per Batch)

All questions carry equal marks

Q.1)	[10 Marks]
Q.2)	[10 Marks]
Q.3)	[10 Marks]
Q. 4) Viva- Voce	[20 Marks]

Master of Library and Information Science

SEMESTER – I

MLIB –Paper - V

Internship

Course Objectives/Outcomes: -

- 1) To provide actual working experience in the library.
- 2) To Acquaint the managerial skills for handling the library

The student is expected to work in any academic library for 4 weeks (50 Hours) and after completion of the duration he/she has to submit the record and certificate to the HOD.

Master of Library and Information Science

SEMESTER – II

MLIB –Paper - VI

E- Resources and Services

Course Objectives/ Outcomes: -

1. To familiarize the students with electronic Information Sources and Services.
2. To make the students acquainted with the open access movement and electronic publishing.
3. To make the students acquainted with the recent trends in E-Publishing.

Unit 1: Electronic Information Sources

- Meaning, Definition, Characteristics and Use
- Growth and development of Electronic Information Sources
- Types and Examples of Electronic Information Sources.
- Evaluation criteria for Electronic Information Sources.
- Citation Methods of electronic information sources
- Emerging Trends and Technologies in Electronic Information Sources

Unit 2: Electronic Information Services

- Meaning, Definition, Need and Scope
- Types of electronic information services
- Emerging Trends and Technologies useful for Electronic Information Services

Unit 3: Electronic Publishing

- Concept and meaning
- Recent trends in electronic publishing
- Impact of electronic publishing on library practices
- Open Access Publishing: Concept, Models, Advantages & Disadvantages.
- Open Archives Initiative (OAI)

Unit 4: Technologies for E-Publishing

- Software & Hardware Requirements
- Markup Languages: SGML, HTML and XML
- Digital Content Types, File Formats, Encoding Systems: ASCII, UNICODE and ISCII
- E-Publishing Standards
- Open Journal System

Recommended Books:

1. Chowdhury, G.G. and Chowdhury, Sudatta (2000). *Searching CD-ROM and online Information sources*. London: Library Association.
2. Cooper, M. D. (1996). *Design of Library automation systems: File structures, data structures and tools*. New York: John Wiley.
3. Dickson, G.W. and Desanctis, G. *Information technology and the future enterprise: New models for managers*. New Jersey: Prentice Hall.
4. Ferris, Jeffrey A. (2000). *Windows 2000: Development and desktop management*. Indiana: New Riders.
5. Gallimore, A. (1997). *Developing an IT strategy for your Library*. London: Library Association.
6. Sharma, Jitendra Kumar (2003). *Print Media and Electronic Media: Implications for the future*. Delhi, Authorspress.
7. <http://www.infolibrarian.com>
8. <http://www.Libraryspot.com>
9. <http://www.refdesk.com>
10. Kist, J. (1989). *Electronic publishing : Looking for a blue print*. New Delhi: Sterling
11. Standera, O. (1987). *The electronic era of publishing: An overview of concepts, technology & methods*. New York: Elsevier Science.
12. Karen, S. W. , Marilyn, B, & Stone, T. A. (2003). *Electronic publishing: The definitive guide*. UK: Hard Shell Word Factory.
13. Schuster, C. (2011). *E-publishing for writers: Trends and opportunities*/Fall
14. Henke, H. (2001). *Electronic books and e publishing: A practical guide for authors*. London: Springer-Verlag.
15. Beall, J. (2013). Predatory publishing is just one of the consequences of gold open access. *Learned Publishing*, 26(2), 79–83.
16. <https://publicationethics.org>

Master of Library and Information Science

SEMESTER – II

MLIB –Paper - VII

Digital Library

Course Objectives/ Outcomes: -

1. To make familiar with the techniques used in creation of Digital library
2. To make them aware of the various software used in creation of Digital Library
3. To make them aware of the services provided using digital library

Unit I: Concept of Digital Library

- Historical Development of Digital Libraries.
- Digital Library: Concept, Meaning, Definition, Need & Characteristics
- Major components of Digital Library
- Present Scenario of Digital Library National & International
- Collection Development

Unit II: Digital Library Architecture & Design

- Components and their relationships involved in digital libraries
- Architecture, Interoperability, Compatibility, User Interfaces
- Planning, Implementation, Promotion and Evaluation of digital libraries
- Major Digital Library software and their features

Unit III: Standards, IPR and Legal Issues

- File formats, Identifiers & Handle systems in digital libraries
- Metadata standards – Dublin Core, METS, MDS, TEI etc
- Metadata interoperability – cross walking and mapping
- Copyright and Rights Management in digital libraries

Unit IV: Digitization and Digital Preservation

- Digitization – forms, process, techniques; scanning, OCR, editing and publishing, Digital camera etc.
- Open Standards and File Formats, Metadata and Metadata Standards
- Guidelines, methods, techniques and best practices for digital preservation
- Issues and challenges for digital archiving and preservation
- Institutional Repositories and Open Archive Initiatives

Recommended Book:

1. Bala, Harsh (2010): Digital Library preservation and archiving, GNOSIS, New Delhi.
2. Chowdhury, G.G. (2003): Introduction to Digital Libraries, Facet Publishing, University of Michigan.
3. Goel, Vivek (2012): Digital Library and its issues, Ankit Publishing House, New Delhi.
4. Dwivedi, S.C. Digital Library, Vol1 and 2. New Delhi: Shree Publishers, 2005.
5. Gopal, Krishan. Library Online Cataloguing in Digital way. Delhi:Authors Press, 2000.
6. Kaur, Amritpal. Internet: The Global Digital Library. Delhi: Vista International Publishing, 2010.
7. Lihitkar, S.R. Creation of Institutional Repositories: A Step by Step Approach.. Nagpur: Sai Publication, 2015.
8. Mittal Savita. Digital Library Resources. New Delhi: EssEss Publication, 2005.
9. Nazeer Badhusha K. (2009): Digital Library Architecture, Ane Books, New Delhi.
10. Ojha, D.C. Advance in Library and Information Science. Jodhpur: Scientific Publisher, 2000.
11. Singh, G.K. Principles of Digital Library Development. New Delhi:Shree Publishers, 2004.
12. Singh, Ram Shobhit, ed. Encyclopaedia of Digital Libraries, Vol 1-2. New Delhi: Anmol Publication, 2008.
13. Verma, Kusum. Digital Library and Information Developments. Delhi: Vista International Publishing, 2008.
14. Witten, Ian H. (2010): How to Build a Digital Library, Elsevier, Amsterdam
15. Sinha Kamla (): Information Preservation in Digital Library, Vista International Publishing House, New Delhi.

Master of Library and Information Science
SEMESTER – II
MLIB –Paper - VIII
Information Analysis, Repackaging and consolidation

Course Objectives/Outcomes: -

- Understanding the different methods of processing information
- To become able to analyze and evaluate ISAR tools and systems.
- To know the different ways in which information can be repackaged.

Unit 1: Information Storage and Retrieval

- Information Storage and Retrieval: Concept, Objectives and Functions
- Information Retrieval Process, preparation of Indexes (Pre co-ordinate, Post co-ordinate indexing system etc), Abstracting.
- Vocabulary Control Tools
- Indexing Models and Control Devices
- Thesaurus: Need, Structure and Construction

Unit 2: Database and Information Retrieval

- Database: Meaning, Definition, Types of Database, Steps in Preparation of Database, Structure of Database & Features
- Citation Indexing, Computer Based Indexing System: KWIC, KWOC etc.
- Multimedia Information Retrieval
- Web based Information Retrieval

Unit 3: Information Consolidation and Repackaging

- Information Consolidation: Meaning, Definition, Objectives and Process
- Repackaging of Information: Meaning, Definition, Objectives and Various Ways for Repackaging of Information
- User Benefits

Unit 4: & Bibliographical Control & Information Systems

- Bibliographical Control: Concept and Need.
- Regional, National and International Information Systems: MEDLARS, DEVSIS, NISSAT, NASSDOC, NISCAIR, DESIDOC etc.
- Role of UNESCO and IFLA for Bibliographical Control

Recommended Books:

1. Ali, P. M. (2014). Information Analysis, Consolidation and Repackaging. Journal of Knowledge & Communication Management, 4(1), 98-100.
2. Atchison, J. Gilchrist (1972): Thesaurus Construction, a practical manual,.
3. Austin D., Precise, (1984) A Manual of concept analysis and subject indexing: 2nd ed.
4. Bajpai, S.K. (1999). Modern information retrieval. New Delhi: EssEss Pub.
5. Chowdhary G.C. (2009) Introduction to Modern Information Retrieval, London.Facet Publishing,.
6. Dhawan, K.S. (1997) Principles of Information Retrieval. New Delhi, Commonwealth Publication,.
7. Ellis, D.New (1990) Horizons in Information Retrieval, London: Library Association,.
8. Fosket, A.C. (1996) Subject Approaches to Information 5th Ed. London: Clive Bingley,.
9. Ghosh, S.B. and Satpathi, J.N. Subject Indexes: Methods and Techniques.
10. Gopinath, M.A. (1967) Preparation of an Index to a Book: Case study Lib.Sci with a slant to Documentation, , Paper E.
11. Kesarwani, S.K. (2011) Information Access to contributions from LIS feschrits published from India. New Delhi, EssEss Publication,.
12. Kochen, M. et.al., (1974) Principles of Information Retrieval,.
13. Kumbhar, Rajendra. (2004) Thesaurus of Library and Information Science terms. New Delhi, EssEss Publication,.
14. Lancaster, F.W. (2009) Indexing and abstracting theory and practice. London, facet Publication,.
15. Lancaster, F.W. (1968) Information Retrieval System Characteristics, Testing and Evaluation, New York: John Wiley,.
16. Lancaster, F.W. (1972) Vocabulary Control for Information Retrieval, New York: Information Resources Press,.
17. Prashar, R.G. (1990) Index and indexing system, New Delhi, Medollian Press,.
18. Sengupta, B. and others. (1972) Documentation and Information Retrieval, Calcutta, World Press,.
19. Sutar D.B. (2013) A Compendium of Library and Information Science.Part-I.Varanasi, ABS Publications,.

Master of Library and Information Science

SEMESTER – II

MLIB –Paper - IX

Project Work (Dissertation)

Course Objectives/Outcomes: -

- 1) To acquaint the students with the research skills.

Project Report Instruction:

- The Project report shall be on an approved topic pertaining to Library and Information Science. Each student shall work under the supervision and guidance of a teacher for his/her Project report.
- The student has to prepare a synopsis on chosen topic and present before the departmental committee. Two presentations on Project report is compulsory i. e. One for Synopsis and One after the completion of Work but before final printing.
- The Project report (4 copies) duly approved by the Guide must be submitted through the Head of the Dept. One week before the commencement of the final practical Examination, failing which the candidates will not be allowed to appear for the examination. In addition the student will have to submit a soft copy of the Project report in PDF.
- The Project report shall be examined by one external examiner duly appointed as per rules of the University
- The Viva-Voce based on Project report shall be conducted by the External Examiner and Internal examiner
- The Department through the Head of the Dept. shall send necessary details of internal work of the students to the Examination section