



स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ

नांदेड— ४३१६०६ (महाराष्ट्र)

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY

NANDED-431606, MAHARASHTRA STATE, INDIA.

Established on 17th September 1994 - Recognized by the UGC U/s 2(f) and 12(B), NAAC Re-accredited with 'A' Grade



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आंतरविद्याशाखीय अभ्यास विद्याशाखेतील एम.लिब. अँड आय.एस्सी. या विषयाचा सी.बी.सी.एस. पॅटर्नचा अभ्यासक्रम शैक्षणिक वर्ष २०१८-१९ पासून लागू करण्याबाबत.

परिपत्रक

या परिपत्रकान्वये सर्व संबंधितांना कळविण्यात येते की, प्रस्तुत विद्यापीठाच्या संलग्नित महाविद्यालयांतील आंतरविद्याशाखीय अभ्यास विद्याशाखेतील पदव्युत्तर स्तरावरील खालील विषयाचा C.B.C.S. (Choice Based Credit System) Pattern चा अभ्यासक्रम शैक्षणिक वर्ष २०१८-१९ पासून लागू करण्यात येत आहे.

१) एम.लिब. अँड आय.एस्सी.

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

‘ज्ञानतीर्थ’ परिसर,

विष्णुपुरी, नांदेड — ४३१ ६०६.

जा.क्र.: शैक्षणिक-०१/परिपत्रक/पदव्युत्तर-सीबीसीएस
अभ्यासक्रम/२०१८-१९/७६४

दिनांक : ०३.०८.२०१८.



स्वाक्षरित /—

उपकुलसचिव

शैक्षणिक (१-अभ्यासमंडळ विभाग)

प्रत माहिती व पुढील कार्यवाहीस्तव :

- १) मा. कुलसचिव यांचे कार्यालय, प्रस्तुत विद्यापीठ.
- २) मा. संचालक, परीक्षा व मूल्यमापन मंडळ, प्रस्तुत विद्यापीठ.
- ३) प्राचार्य, सर्व संबंधित संलग्नित महाविद्यालये, प्रस्तुत विद्यापीठ.
- ४) उपकुलसचिव, पदव्युत्तर विभाग, प्रस्तुत विद्यापीठ.
- ५) साहाय्यक कुलसचिव, पात्रता विभाग, प्रस्तुत विद्यापीठ.
- ६) सिस्टम एक्सपर्ट, शैक्षणिक विभाग, प्रस्तुत विद्यापीठ.

**SWAMI RAMANAND TEERTH
MARATHWADA UNIVERSITY, NANDED**



SYLLABUS

Master of Library and Information Science

Choice Based Credit System (CBCS) Semester Pattern

With Effect from: July, 2018

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: July, 2018

Semester I

Semester	Paper No.	Title of the Paper	Scheme of Teaching (Periods/Week)			Scheme of Evaluation				Credits
			Lectures/Week	Practical	Total No. of Lecture	Theory (ESE)	Internal (CA)	Practical / Viva-Voce	Total Marks	
I	I	Advances in Library Management	04	---	60	80	20	---	100	04
I	II	Research Methodology	04	---	60	80	20	---	100	04
I	III	Recent trends in ICT: Theory	04	---	60	80	20	---	100	04
I	IV	Recent Trends in ICT: Practice	---	Per batch 4 hrs (2 batch x4 hrs=8 hrs)	120	---	---	40 +10	50	02
I	V	Internship	---	---	60	----	---	50	50	02
Semester - I Total			12	4 hrs per batch	360	240	60	100	400	16
Semester II										
II	VI	Statistical Methods & Techniques in Research	04	---	60	80	20	---	100	04
II	VII	Digital Library	04	---	60	80	20	---	100	04
II	VIII	Information Analysis, Repackaging & Consolidation	04	---	60	80	20	---	100	04
II	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 Centres.
- 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 Centres.
- 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 : Student having 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

- 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 paper and scheme of marking
FACULTY OF INTERDISCIPLINARY STUDIES
M. Lib. & Inf. Sci. EXAMINATION
Winter / summer 20--
LIBRARY AND INFORMATION SCIENCE
Paper I
Advances 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
Advances In Library Management

Objectives of the paper: -

1. To introduce the students with the concept, History, Styles and school of Management thoughts
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

- History of Management Schools of Thoughts
- Scientific Management
- Management Styles and Approaches, Urquhart's Principles
- MBO

Unit 2: System Analysis

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

Unit 3: Management of Change & Marketing

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

Unit 4: Human Resource Management

- 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. NewDelhi: 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 centres*. 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 centre,
10. Mittal, R.K. (2007). *Library administration: Theory & Practice*. New Delhi: EssEss.
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. Varanasi. Indian Bibliographic Centre,
18. Sharma, P. & Kumar, R. (2013).*Collection development & management in libraries & information centres in digital scenario*. New Delhi: SSDN.

Master of Library and Information Science

SEMESTER – I

MLIB –Paper - II

Research Methodology

Objectives of the paper: -

- To make students acquainted with research process.
- To introduce the students with various research methods.

Unit 1: Basic concepts of Research

- Concept , Meaning , Need and Process of Research
- Types of Research : Pure , Applied and Action Research
- Spiral of Scientific Method
- LIS Research
- Literature Search
- Research Ethics

Unit 2: Research Design

- Research Design :Meaning , Definition and Steps in Research Design
- Synopsis- concept and essential Components
- Criteria for selection of research problem
- Identification and formulation of Problem
- Hypothesis: Meaning, Definitions, types and qualities of good hypotheses

Unit 3: Research Methods

- Historical Method.
- Descriptive Method
- Case Study Method
- Experimental Method
- Delphi Technique

Unit 4: Data Collection Tools & Techniques

- Types of data: Primary & Secondary
- Questionnaire
- Interview
- Schedule
- Observation
- Check lists
- Recent data collection Techniques

Recommended Books:

1. Kumar (PSG) (2004) Research Methods and Statistical Techniques, Delhi, B.R. Publishing.
2. Kothari, C . R. (1990), Research Methodology: Methods and Techniques 2 - Ed, New Delhi.
3. Allen, (T) (Harrel): New Methods in Social Science Research, 1978.
4. Kaul, Lokesh (1997). Methodology of Educational Research, New Delhi, Vikas Publishing House.
5. Kumar, Krishan (1992). Research Methods in Library & Information Science. Delhi Har- Anand Publications.
6. Good, W. J. and Hatt, P.K. (1986). Methods in Social Science Research. New Delhi, McGraw Hill,
7. Slater, M (1990). Research Methods in Library and Information Studies. London, L.A.
8. Powel, Ronald R.(1985). Basic Research methods for Librarians, New Jersey, albex, Greenwood.
9. Mohsin, S.M.(1984).Research Methods in Behavioural Science, New Delhi, Orient Logman.
10. Fwler, F.J.(1993). Survey Research Methods. New Delhi: Sage Pub.
11. Lihitkar, S. R. (2014). Edited workshop proceeding on *Research Methodology in Social Science*. Sai Publication: Nagpur

Master of Library and Information Science
SEMESTER – I
MLIB –Paper - III
Recent Trends in ICT: Theory

Objectives of the paper: -

- 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 (LAN, MAN, WAN)
- 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: Internet

- Internet : Meaning, Definitions
- Type of connectivity, components
- Internet protocols
- Internet Security
- Search Engines

Unit 4: Current Trends

- Web 1.0, web 2.0, web 3.0: Concept and difference between them
- Components of web 2.0
- Application of web 2.0 components in Libraries and Information Centres
- Cloud Computing: Concept, types, Vendors of Cloud Computing and application of cloud computing in libraries.

Recommended Books:

1. Phadke, D. N. (2018). *Library & Information Technology*. Pune: Universal.
2. Shubham, B.A.(2001). *Issues for Libraries and information science in the internet age*.Englewood: Libraries Unlimited Inc.
3. Balasubramanian, P. (2012).*Web technologies in Library & Information Science*. New Delhi: Regal publications.
4. Westman, S.R. (2009).*Creating data based-backed library and web pages using open source tools*.Chicago: American Library Association.
5. Chowdhury, G.G. & Chowdhury, S. (2003). *Introduction to digital libraries*. London: Facet.
6. Lihitkar,S.R. (2017).*Information landscapes: A scenario*. 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): *Web 2.0 in Libraries*, Studara Publication, New Delhi.

Master of Library and Information Science
SEMESTER – I
MLIB –Paper - IV
Recent Trends in ICT: Practice

Objectives of the paper: -

- 1) To acquaint the students with the recent development in the subject**
- 2) To give hand on experience**

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. Creation of Digital Library using Open Source Software.

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: 40 (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

Objectives of the paper: -

- 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
Statistical Methods and Techniques in Research

Objectives of the paper: -

- To develop research skills in students and enable them to carry out research in Library & Information Science.
- 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: Data Processing and Presentation

- Sampling Techniques: Concept, Purpose, Principles and Key terms in sampling terms
- Types of Sampling
- Processing of Data: Editing, Coding and Classification
- Data Presentation Techniques: Tabulation and Graphical Presentation.

Unit 2: Statistics and its Applications

- Types of Scale
- Descriptive statistics: Measures of Central Tendency and Dispersion, Mean, Mode, Median
- Inferential statistics: Statistical estimation & Testing of Hypothesis
- Chi Square Test, T- test, Z- test etc.

Unit 3: Statistical Packages

- SPSS
- MS- Excel
- Web-based Statistical Analysis Tools
- Online Reference Management Tools

Unit 4: Research Reporting

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

Recommended Books:

1. Ahuj, A.(2001): Research Methods, Rawat Publication: Jaypur and New Delhi,.
2. Anglo American Cataloguing Rules (2002). 2nd Ed. Rev. available online at <http://www.oclc.org/oclc/bib/toc.htm>)
3. Anglo-American Cataloguing Rules. (Latest Edition). London: Library Association.
4. Carpenter Ray, & Vasu Ellen Story (1978) : Statistical Methods for Librarians, Chicago, and American Library Association,
5. Das S.K. (1986): Introduction to research Bombay A Mukherjee & Co. Pvt. Ltd.
6. Goods W. J. & Hatt P.K.(1952): Methods in Social research New York, McGraw Hill Co.,
7. Gupta C.B. & Ratan (1973): Statistical calculations Delhi Vikas pub House,
8. Gupta C.B. (1974) Introduction to Statistical methods Delhi chand.
9. Kothari, C. R. (2004) Research Methodology: Methods & Techniques, New Age International: New Delhi,
10. Kumbhar, R. M. (2014): Library and Information Science Research : Methods and Techniques, Universal Prakashan: Pune,
11. Ravichandrao I.K. (1985): Quantitative Methods for library and information science Calcutta Wiley Eastern,
12. Sadhu A.N. & Amargit Singh (1980) : Research methodology in social sciences Bombay Homalayan
13. Sardana J. L. & Sehgal R. L. (1981): Statistical methods for Libraries, New Delhi ESS publication
14. Savanur, S.K .(2008). Research methodology for information sciences.Pune:Universal.
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 – II
MLIB –Paper - VII
Digital Library

Objectives of the paper: -

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: Development 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

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 – crosswalking and mapping
- Copyright and Rights Management in digital libraries

Unit IV: Digitization and Digital Preservation

- Digitization – forms, process, techniques; scanning, OCR, editing and publishing
- 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. Witten, Ian H. (2010): How to Build a Digital Library, Elsevier, Amsterdam
2. Bala, Harsh (2010): Digital Library preservation and archiving, GNOSIS, New Delhi.
3. Sinha Kamla (): Information Preservation in Digital Library, Vista International Publishing House, New Delhi.
4. Nazeer Badhusha K. (2009): Digital Library Architecture, Ane Books, New Delhi.
5. Chowdhury, G.G. (2003): Introduction to Digital Libraries, Facet Publishing, University of Michigan.
6. Goel, Vivek (2012): Digital Library and its issues, Ankit Publishing House, New Delhi.

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

Objectives of the paper: -

- To become familiar with the standard methods used to organize and store collections of items.
- 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 System

- Concept, Characteristics, Objectives, Evaluation of Information Storage and Retrieval (ISAR) System.
- 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

- Man and Machine Retrieval Systems
- Database: Meaning, Definition, Types of Database, Steps in Preparation of Database, Structure of Database & Features
- 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: Information Systems & Bibliographical Control

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

Objectives of the paper: -

- 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

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