

VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT

MASTER OF LIBRARY AND INFORMATION SCIENCE PROGRAMME

I. INTRODUCTION:

With the expansion of education facilities, both at secondary and higher level, there will be continuous need of well trained qualified (PG) School and College Librarians not only in South Gujarat region but in the whole State of Gujarat. As such, the proposed course of Master of Library and Information Science (M.L.I.Sc.) is highly professional and job oriented.

While preparing the structure and detail syllabus of proposed programme, due care is taken to adopt the common syllabus suggested by UGC.

II. STRUCTURE:

The proposed structure of Master of Library and Information Science will be as under:

O.M.L.I.Sc. 1:

Every candidate for the admission to the course of M.L.I.Sc. must have passed Bachelor of Library Science Examination OR Bachelor of Library and Information Science Examination of Veer Narmad South Gujarat University OR of any other University recognized as equivalent thereto, at least Second Class. Admission will be given as per P.G. rules of the University applicable to M.A. Class.

O.M.L.I.Sc. 2:

Candidate desirous of appearing at the examination leading to the Degree of M.L.I.Sc. must forward their applications in the prescribed form to the Registrar on or before the date prescribed by the University.

O.M.L.I.Sc. 3:

No candidate will be declared successful at the M.L.I.Sc. examination unless the candidate passes in all the papers at the Internal Assessment.

R.M.L.I.Sc. I:

The course will consist of two academic year of four terms – Part I and II.

R.M.L.I.Sc. II:

12 Candidates shall be admitted to this course.

R.M.L.I.Sc. III:

The ratio between the final university examination and the Internal Assessment shall be 70:30. For the purpose of Internal Assessment, the Department will conduct two tests of 50 marks each in each paper/practical at the end of each term. The Internal Assessment will include the following components:

- (1) Tests (2) Terms work for the Journals, and (3) Viva-Voce

R.M.L.I.Sc. IV:

The Scheme/Structure of examination for M.L.I.Sc. will be as under:

Paper No.	Subject	No. of Paper/s	Duration of examination	Total Marks
	PART-I - FIRST YEAR			
I	Information and Communication	1	3 Hours	100
II	Information Analysis, Repackaging and Consolidation	1	3 Hours	100
III	Information Processing, Storage and Retrieval	1	3 Hours	100
IV	Higher Education and Academic Libraries Systems	1	3 Hours	100
	PART-II - SECOND YEAR			
V	Knowledge Organization and Research Methodology	1	3 Hours	100
VI	Management of Library and Information Center	1	3 Hours	100
VII	Information Technology (Theory)	<u>7-A</u> 1	2 Hours	50
VII	Information Technology (Practice)	<u>7-B</u> 2	2 Hours	50
VIII	Dissertation : Under the Supervision of Teacher	_____	3 Hours	100

R.M.L.I.Sc. V:

The following are the syllabi in the various subjects of the examination for M.L.I.Sc. Degree:

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DEGREE COURSE IN FORCE FROM JUNE-2006

Paper-I : Information and Communication

UNIT-I : Information and Communication:

Information, Characteristics, Nature, Value and Use of Information, Conceptual Difference between Data, Information and Knowledge, Communication Information, Information Generation, Communication Channels, Models and Barriers, Trends in Scientific Communication.

UNIT-II : Information Science:

Definition, Scope and Objectives, Information Science as a Discipline and Its Relationship with Other Subjects.

UNIT-III : Library, Information and Society:

Genesis and Characteristics and Implications of Information Society, Changing Roles of Library and Information Centres in Society, Information Industry – Generators, Providers and Intermediates, Intellectual Property Act, Right to Information Acts, Concept of Freedom, Censorship, Data Security and Fair Use, Policies Relating to Information, Right to Information including Science and Technology, Education, International and National Programmes and Policies (NAPLIS), IT and Library UAP, UBC.

UNIT-IV : Economics of Information

UNIT-V : Information Management

UNIT-VI : Knowledge Management

Recommended Books:

1. ATHERTON (Paulino) : Handbook for Information
2. ALLAN (Barbara) : E-learning and Teaching in Library and Information Services, London : Facet Publishing, 2002.
3. CHOWDHURY (G.G.) : Introduction to Digital Libraries, London : Facet Publishing, 2003.
4. KHAN (MTM) : Information Organization and Communication, New Delhi : Ess Ess Publishers, 2001.
5. KUMAR (P S G) : A Students Manual of Library and Information Science (Two Volumes Bound in One), Delhi : B. R. Pub. Corporation, 2002.
6. MAHAPATRA (P K) and CHAKRABARTI (B) : Knowledge Management in Libraries, New Delhi : Ess Ess Publishers, 2002.

7. MCGARRY (K J) : The Changing Context of Information : An Introductory Analysis, London : Bingley, 1981.
8. PRASAD (H N) : Information Needs and Users, Varansi : Indian Bibliographic Centre, 1992.
9. PRASHER (R G) : Information and Its Communication, New Delhi : Medallion Press, 1991.
10. RANGANATHAN (S R) : Ed. Documentation and Its Facets, Bombay : Asia, 1983.
11. SHERA (Jesse H) : Documentation and the Organisation of Knowledge, London : Crosoy Lockwood, 1960.
12. VISHWANATHAN (C G) : Elements of Introduction Science, New Delhi : Today and Tomorrows, 1975.

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Paper-II : Information Analysis, Repackaging & Consolidation

UNIT-I : Abstracting:

- History of Abstracting
- Concept & Definition of Abstracting
- Uses of Abstracting
- Types of Abstracting
- Characteristics of An Ideal Abstract
- Steps of Abstracting
- Constructing & Editing of Abstract
- Who can prepare Abstract – Instructions given to him
- Canons of Dr. Ranganathan to prepare an Abstract

(alongwith what is included and excluded in abstract, guidelines to prepare Abstract – IS 795-1976).

- Sources of Information of Various Subject's Periodicals, Publishing Abstracts of Articles and Books.
- Specimen of Periodicals giving various types of abstract (subjective, geographically, locally, nationally and internationally).
- Process of Publishing Abstract Bulletin (outline).
- Automatic Abstracting with the help of Computer (only outline).

UNIT-II : Repackaging and Consolidation:

- History
- Definition and Meaning
- Objectives
- Uses and Importance in Research
- Problems, Limitations and Evaluation
- Use of Information (Subject) Analysis in Library and Information Science
 - Information collection and dissemination
 - Indexing language
 - Management

Information Repackaging, Structure and Consolidation:

- What is information repackaging ?
- Standard selection for information repackaging services
- Different types of users, functions, important activities and services for the users
- What is information consolidation ?
 - + Importance and use of information consolidation
 - + Structure of literature and information consolidation
 - + Skill for the preparation of information consolidation
 - pre-primary requirement
 - explore user's need

- Method of IC (Information Consolidation)
 - Idea plan
 - Limitations
 - Kinds
 - Collection of information
 - Prepare a draft for IC
 - Finalization
 - Evaluation
- Planning for IC
 - + Justification
 - + Management
 - policy making decision
 - planning
 - sources and norms

UNIT-III : Information Products:

- Information products, nature, concept, types, design, development and marketing.
- Marketing
 - Concept of marketing
 - Needs of marketing in library and information centers
 - Various meaning of marketing
 - Difference between marketing and art of sale
 - Library services in India – Misunderstanding about marketing commodity
- Planning of marketing
 - Knowing various types of group of users and estimating their demands
 - To decide the priority according to tools and technical aids
 - Marketing Mix-7P
 - Information products – Information services, its cycle of life and necessity of continuous changings – publicity – for the information of users
 - Internet and marketing
 - List of products information services; various useful for group of users
 - Advice and instruction for successful marketing (users, services/ products regarding quality)
 - Information products/services in India
 - Planning for peculiar situation for marketing

UNIT-IV : Trends in Information Analysis, Repackaging and Consolidation, Including Electronic Contact Creation.

Recommended Books:

1. Cronin, B. (1981) : The Marketing of Library and Information Services, London, ASLIB.
2. Freeman, J. E. and Katz, R. M. (1978) : Information Marketing, ARIST, 1978, 13, 79-101.
3. Kotler, P. (1975) : Marketing for Non-Profit Organizations, New Jersey, Prentice-Hall.
4. Shapiro, S. J. (1980) : Marketing and the Information Professional, Special Libraries, 71(11), 469-474.
5. Atherton, Pauline (1977) : Handbook for Information Systems and Services, Paris : Unesco.

6. Bhattacharya, G.(1981) : Information Analysis for Consolidation, DRTC Annual Seminar, 18; paper IA.
7. Brandreth, M. (1982) : Specialised Information Analysis Centres in International Development: Report of a Meeting held at Montebellow, Quebec, Canada, 4-8 October, Ottawa : IDRC.
8. Gopalkrishnan, N.K. (1983) : Information Consolidation on Cookstoves, Biogas Technology and Wind Pumps. Third Meeting of the UNISIST Working Group on Information Analysis and Consolidation, Kuala Lumpur, 12-16 September.
9. Harvey, J. M. (1976) : Specialist Information Centres, London : Clive Bingley.
10. Neelameghan, A. and Seetharama, S. (1982) : Specialist Groups in the Preparation and Production of Information Analysis and Consolidation Products, Library Science with a Slant to Documentation, 19(3), 162-185.
11. Saracevic, Tefko (1986) : Processes in Information Consolidation. Information Processing and Management, 22(1), 45-60.
12. Saracevic, Telko and Wood, J. (1986) : A Course in Information Consolidation: A Handbook for Education and Training in Analysis, Synthesis and Repackaging of Information (Preliminary Version), Paris: UNESCO (PGI-86/WS/14).
13. Saracevic, Tefko and Wood, J. (1981) : Consolidation of Information: A Handbook of Evaluation, Restructuring and Repackaging of Scientific and Technical Information. Paris: UNESCO 9PGI-81/WS/16).
14. Seetharama, S. (1981) : Planning of Information Analysis Centres: Some General Considerations. DRTC Annual Seminar. 18; Paper HD.
15. UNESCO/DSIR (1988) : Regional Training Course on Information Consolidation. March 14-18, Course Material, Hyderabad : Institute of Public Enterprise.

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Paper-III : Information Processing, Storage and Retrieval

UNIT-I : Intellectual Organization of Information:

Organization of Information, Subject Analysis and Representation Through Classification Schemes, Role of Principles, Canons & Postulates, Depth Classification in C.C. and U.D.C., Subject Cataloguing and Indexing Pre- and Post-Coordinate Indexing Systems and Citation Indexing.

UNIT-II : Bibliographic Description and Subject Indexing:

Bibliographic Description : An Overview, Standards for Bibliographic Record Format, Bibliographic Description of Non-Print Media, Indexing Process and Models.

UNIT-III : Indexing Languages and Vocabulary Control:

Indexing Languages : Types and Characteristics, Vocabulary Control, Tools of Vocabulary Control, Structure and Construction of Thesaurus.

UNIT-IV : Repackaging Techniques:

Abstracting, Digesting, Extracting.

Recommended Books:

1. BORKO (H) & BERNIER (C L) : Abstracting Concepts and Methods, 1974 (London Academic Press).
2. DOYLE (L B) : Information Retrieval and Processing, 1975 (Los Angles, Melvile).
3. KENT (A) : Information Analysis and Retrieval, 1971 (New York Wiley).
4. ODDY (R N) & OTHER : Information Retrieval Research, 1981 (London Butterworths).
5. TYREELL (A) : Basic of Reprography, 1972 (London Focal Press).

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Paper-IV : Higher Education and Academic Libraries Systems

- UNIT-I : University Education in Modern India:**
- Higher Education Committees & Commissions. UGC distance education. Objectives of Higher Education. Role of Library, Characteristics of Higher Education.
- UNIT-II : University and College Libraries:**
- Development in pre- and post-independence period. Role of UGC on development of academic libraries. University library system, National Network, INFLIBNET.
- UNIT-III : Impact of Automation and Technology:**
- Finance, Building, Planning, Design, Fittings and Furniture.
- UNIT-IV : Academic Library:**
- Role of academic library in education
 - Academic library as a support system for education.
- UNIT-V : Development of Academic Library:**
- Role of UGC in promoting academic library, University, College and other Institutions.
 - Role of library authorities in promoting library resources
 - Development of library services
 - Financial management of academic library
- UNIT-VI : Collection Development:**
- Collection development policy
 - Problems in collection organization in academic library
 - Collection development programmes-Allocation of funds
 - Library committees and their role in collection development
- UNIT-VII : Staffing and Staff Development for Academic Library:**
- Norms and patterns for staffing University, College and School Library.
- UNIT-VIII : Personnel:**
- Nature, Size, Staff formula, Qualification, Evaluation.

Recommended Books:

1. Kent (A) : Library Planning for Automation, 1965 (Washington).
2. Metcalfe (K.D.F.) : Planning Academic Libraries, 1971 (Orient).
3. Penna (C.V.) : Planning of Library and Documentation Services, 2nd Ed., 1970 (Paris, Unesco).
4. Rowley (J.E.) : Computer for Libraries, 1980.
5. Tedd (Lucy A) : An Introduction to Computer Based Library Systems, 2nd Ed., Chichester, John Wiley, 1995.
6. Reynolds (Dennis) : Library Automation, Issues and Indications, New York, Bowker, 1985.
7. BSI (BRITISH STANDARD INSTITUTE) : Universal Decimal Classifications : Schedule.
8. RANGANATHAN (S.R.) : Colon Classification, Rev. Ed. 61, 1979 (Bombay, Asia).
9. DEWEY (MELVIL) : Dewey Decimal Classification and Relative Index, Ed. 19, 3 Vol.
VI : Introduction Tables
VII : Schedules
VIII : Relative Index
10. RANGANATHAN (S.R.) : Classified Catalogue Code with Rev. Ed. 2 by Michael Gorman and Paul Winkler, 1988 (Canadian Library Association, Ottawa).

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Paper-V : Knowledge Organization and Research Methodology

- UNIT-I : Growth and Development of Knowledge**
- UNIT-II : Factors and Trends, Development of Scholarship since 17th Century**
- UNIT-III : Knowledge and Society, Dissemination of Knowledge and Information**
- UNIT-IV : Research and Research Design:**
- Concept, Meaning, Need and Process of Research
 - Types of Research – Fundamental & Applied including interdisciplinary and multidisciplinary approach.
 - LIS Research in India
 - Research & Development of Scholarship
 - Aims and Objectives
 - Scope and Limitations
 - Problem Identification
 - Formulation and Statement of the Problem
 - Hypothesis
 - Literature Search : Definition, Meaning-formulation, Types & Verification
- UNIT-V : Research Methods, Techniques and Tools:**
- Scientific
 - Historical
 - Descriptive
 - Survey and Case Study
 - Experimental and Delphi
 - Types of Data : Primary and Secondary
 - Data collection techniques : Primary data – Questionnaires, Interview and Observation
 - Secondary data – Historical and recorded
 - Sampling methods and techniques
 - Probability sample : Randomsampling systematic, Stratified, Non-probability sample
 - Sample size, bias, error
 - Library records and reports
- UNIT-VI : Data Analysis :**
- Tools, Interpretation and Research Reporting:**
- Descriptive statistics : Measurement and scaling measures of central tendency : Mean-Median and Mode
 - Measure of variability

- Standard deviation
- Tabulation and Generalisation
- Graphical presentation of data bar, Pie-line graphs, histograms
- Testing of Hypothesis, Chi-square test
- Sociometry Analysis
- Software for Statistical : SPSS-Features
- Statistical graphics
- Structure, style, contents
- Guidelines for Research Reporting
- Style Manuals : Chicago MLA-APA etc.
- e-Citation and Methods of Research Evaluation

Recommended Books:

1. AGARWAL (D.S.) : Lectures on Universe of Knowledge, Academic Pub., Delhi, 1985.
2. BERNAL (J.D.) : Social Function of Science 1970, Ed. 2 (London Routledge and Kegan Paul).
3. GOLDHOR (H) : Introduction to Scientific Research in Librarianship 1972 (Urbana, University of Illinois), 1972.
4. GOPAL (M.H.) : Introduction to Research Procedure in Social Science, 1970 (Bombay, Asia).
5. KEMP (D.A.) : Nature of Knowledge : An Introduction for Libraries (London Elive Bingley
6. KHANNA (J.R.) and VASHISTA (K.K.) : Knowledge Evolution Structure and Research Methodology (New Delhi Ess Ess Pub), 1985.
7. Ravachandra Rao (I.K.) : Qualitative Methods for Library and Information Science, New Delhi, Wiley Eastern, 1035.
8. Bernal (J.D.) : Social Function of Science, 1970, Ed. 2, London, Routledge & Kegan Paul.
9. Stevnus (R.E.) : Research Methods in Librarianship, 1977, London, Clive Bingle.
10. Goldhor (H.) : Introduction to Scientific Research in Librarianship, 1972, Urbana, University of Illinois.
11. Moser (C.A.) & Kalton (C.) : Survey Methods in Social Investigation, Ed. 2, 1974.
12. Shrikanthan (T.) : An Introduction to Quantitative Research Methods, Ed. 2, 1977, California Headway Pubn.
13. Bhusa (C.H.) & Harter (S.P.) : Research Methods in Librarianship : Techniques and Interpretation, 1980, New York, Academic Press.
14. Seetaram (S.) : Current Research in Library and Information Science, Y.K. Publishers.
15. Young (P.V.) & Schmid (C.F.) : Scientific Social Surveys and Research, 1984, New Delhi, Prentice Hall.
16. Simon (J.L.) : Basic and Research Methods in Social Science : The Art of Imperial Investigation, 1989.

17. Ward (P.L.) Ed. : Introductory Guide to Research in Library and Information Studies in the U.K., London, Library Association, 1975.
18. Krishna Kumar : Research Methods in Library and Information Science, New Delhi, Vikas.
19. Gopal (M.H.) : An Introduction to Research Procedure in Social Science, Bombay, Asia.
20. Neelmeghan (A.) : Presentation of Ideas in Technical Writing, 1975, Delhi, Vikas.
21. Unesco : Main Trends of Research in Social and Human Sciences, 1970, Paris.
22. Bhusan (C.H.) : Research Methods in Encyclopedia of Library and Information Science, Vol.25, 254-293 pp; Kent Allin, Herold & Daily, Jay ed., New York, Marcel, Dokkar.
23. Grogan (D.T.) : Science and Technology and Information to Literature.
24. Goode (W.J.) & Hatt (P.K.) : Methods in Social Research, New York, McGraw Hill.
25. Simpson (J.S.) : Basic Statistics for Librarians, 1988.
26. Stevens (R.E.) : Research Methods in Librarianship, 1971, London, Bingley.
27. Marurice (B.L.) : Library Surveys : An Introduction to the Use Planning, Procedure and Presentation of Surveys, 2nd ed., 1982, London, Bingley.
28. બરોડિયા (નવીન) : જ્ઞાન વિશ્વ અને સંશોધન પદ્ધતિ, ૧૯૯૧, અમદાવાદલ પાશ્વ.

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DEGREE COURSE IN FORCE FROM JUNE-2006

Paper-VI : Management of Library and Information Centres

- UNIT-I : Management:**
Definition, Nature, Scope, Purpose, Functions.
- UNIT-II : Personal Management:**
- Organisational structure
 - Staffing patterns
 - Job description and Analysis, Job evaluation
 - Inter-personal Relations
 - Recruitment procedures
 - Motivation
 - Leadership and Team Management
 - Managerial qualities
 - Time Management
- UNIT-III : Planning:**
- Concept, Definition, Need and Purpose, Types
 - Policies and Procedures, MBO
 - Building and Space Management in Libraries and Information Centres
 - Planning of Related Infrastructure, Library Standards.
- UNIT-IV : Financial Management:**
- Financial Control Systems
 - Budgeting Techniques and Methods – PPBS, Zero-Based Budgeting etc.
 - Cost Analysis and Cost Effectiveness
- UNIT-V : Reporting:**
- Types of Reports
 - Annual Report – Compilation Contents and Style
 - Library Statistics etc.
- UNIT-VI : Library House Keeping Operations:**
- Different Sections of Library and Information Centre and their functions.
 - Collection Development and Management Policies
 - Book Ordering (Acquisition)
 - Technical Processing
 - Serials Control, Circulation Control, Maintenance etc.
 - Stock Verification – Policies and Procedures
- UNIT-VII : Physical Facilities of Library:**
- Library Building
 - Library Furnitures
 - Library Equipment Planning

UNIT-VIII : System Analysis and Design:

- Library As a System
- Project Management PERT/CPM
- Performance Evaluation Standards (MIS)

UNESCO, UNISIST, FID, IPIA, IFIP, OECD, COMECON, UNIDO etc.; National Information System Policy; Grid Manpower Training and Research.

Study of Certain Global Information Systems and Services; NEWS, DEVSIS, INIS, INSPEC, MEDLAR, SPINES etc.

Recommended Books:

1. BANERJEE (U.K.) : Information Management in Government, 1984 (Concept), Delhi.
2. COWLEY (J) : Personal Management in Libraries, 1982 (Clive Bingley), London.
3. EVANS (Edward) (G) : Management Techniques for Librarians, 2nd Ed. (New York, Academic Press), 1983.
4. EYRE (J.) & TANKS (P.) : Computers and Systems, 1971 (London, Clive Bingley).
5. KENT (A.) : Library Planning for Automation, 1965 (Washington, D.C., Spartan Press).
6. KOONTZ (HAROLO) & O'DONNELL (C.) : Principle of Management, 5th ed., 1972 (New York, McGraw Hill).
7. JONES (N) & JORDAN (P) : Staff Management in Library and Information Work, 1982 (Hempshire, Gower).
8. LARZ (L) : Information System Design Management.
9. METCLIFE (K.D.F.) : Planning Academic Libraries, 1971 (Orient).
10. NARAYAN (F) : Library and Information Management (Prentice Hall of India), 1991.
11. NLYNAREZYE (F) : Measuring Library Cost, 1968 (Wayn State University).
12. PENN (C.V.) : Planning of Library and Documentation : Services, 2nd ed., 1970 (Paris, Unesco).
13. RIZZO (J.R.) : Management for Librarians Fundamentals and Issues, 1980 (Green Wood Press).
14. TAILOR : Operational Research in Library.
15. LIBRARY ASSOCIATION : Impact of New Technology Libraries and Information Centres. Report of the Library Association, Working Party, 1981-82 (London, T.A.), 1983.
16. McGARRY (K.J.) : Communication Knowledge and the Librarian (London, Clive Bingley), 1975.
17. MITTAL (R.L.) : Advances in Library and Information Science (Delhi, Moon Light Pub.), 1979.
18. PENNA (C.W.) & OTHERS Ed. : National Library and Information Services : A Handbook for Planners (London, Butterworths), 1977.
19. PHYTHERCH (R) Rev. : Harrod's Libraries : A Glossary of Terms Used in Librarianship, Documentation and the Books Crafts and Reference Book, Ed. 5, 1984 (Gower, Hampshire).
20. RAVICHANDRA RAO : Quantitative Methods for Library and Information Science, 1983 (New Delhi, Wiley Eastern).

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Paper-VII : Information Technology (Theory & Practice)

Theory

- UNIT-I** : **Information Technology : Its Scope, Effect and Use**
- UNIT-II** : **Computer Technology:**
System and Components, Hardware, Software, Configuration and Selection Criteria, Operating Systems, Utility Software, Programs etc.
- UNIT-III** : **Library Automation:**
Planning and Implementation and Library Automation, Inhouse Operation, Cataloguing, Circulation, Serials Control, Library Management, OPAC.
- UNIT-IV** : **Library Automation Software Packages : Their Studies : SOUL, CDS/ISIS**
- UNIT-V** : **Networks:**
Purpose, Concepts, Scope, Types and Protocols, LAN, WAN, MAN, E-mail, Tele Conferencing, Communication Networks – NicNet, ERNET etc.
Resource Sharing Through Networks like INFLIBNET, CALIBNET, DELNET etc.

Practice

- UNIT-VI** : **Information Technology : Applications :**
Creation and Maintenance of Data bases by SOUL, CDS/ISIS, Using of Library Software Packages, Internet Searching etc.

Recommended Books:

1. AI.BERICO (Ralph) and MICCO (Mary) : Expert Systems for reference and information retrieval. West Port : Meckler, 1990.
2. BANDHOPADHYAY (G) : Information Technology for Growth and Prosperity, New Delhi : TMH, 1994.
3. BASANDRA (Suresh K) : Computers Today, New Delhi : Galqotia, 2002.
4. BLACK (U) : Emerging Communication Techniques, New Delhi, PHI, 1994.
5. BOTTO (Francis) : Multimedia, CD-ROM & Compact Disc : A Guide for Users and Developers, New Delhi : Galqotia, 1993.

6. BRADLEY (Phil) : Getting and staying noticed on the Web, London : Facet, 2002.
7. BRADLEY (Phil) : The Advance Internet Searchers Handbook, 2nd ed., Longon : LA, 2002.
8. COOKE (Alison) : A Guide to finding Quality Information in the Internet, 2nd ed., London : Facet, 2001.
9. CURTIN (Dennis P) : Information Technology. The breaking wave, New Delhi : TMH, Latest Edition.
10. DEEGAN (Martyn) and TANNER (Simon) : Digital Futures Strategies for the Information Age, London : Facet, 2001.
11. DIETEL (H.M.), DEITEL (P.J.) and DEITEL (T.R.) : Internet and World Wide Web : How to Programme, Delhi : Addison Wesley, 2001.
12. DOWLIN (K.) : The electronic library, New York : Neal Schuman, 1984.
13. FORESTER (T), ed. : The Information technology revolution, Oxford, Blackwell, 1985.
14. GORMAN (G.E.) ed. : The Digital Factor to Information and Library Services, London : Facet, 2002.
15. GOUCHER (Phil) : Communication and Networks, 2nd ed., New Delhi : Affiliated East-West, 1995.
16. HORAK (Ray) : Communication Systems and Networks, 2nd ed., New Delhi : IDG, 2000.
17. JACKSON (Peter) : Introduction to Expert System, Horlow : Addison Wesley, 2000. Internet Complete, 2nd ed., New Delhi : BPB, 2000.
18. KAUL (H K) : Information Networks – An Indian Experience, New Delhi : Virgo, 1992.
19. KENNEDY (George) : Electronic communication systems, 3rd ed., New Delhi, TMH, 199
20. LANKES (R. David) ed. : Implementing Digital Reference Services : Setting Standards and making it real, London : Facet, 2002.
21. LEE (Stuart D) : Digital Imaging: A practical handbook. London : Facet Publishing, 2000.
22. RADHAKRISHNA (P) : Computers and Information Technology, Hyderabad : Hitech.
23. RICH (Elaine) and Knight (Kevin) : Artificial Intelligence, 2nd ed., New Delhi: TMH, 1994.
24. ZORKOOZY (Peter) and HEAP (Nicholas) : Information technology: an introduction, 4th ed., London : Pitman, 1995.

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PAPER-VIII : Dissertation:

Dissertation on an assigned topic in the field of Library and Information Science or Allied Areas:

Dissertation:

- (a) Dissertation will be based on a given topic individually. A students will select his/her topic in consultation with his/her guide.
- (b) The Dissertation should be prepared under the guidance of a member of the faculty teaching at M.L.I.Sc. Course.
- (c) The Dissertation shall not be of less than 80 pages and size of the Dissertation shall be 8½x11” and shall have been typed in double spaces.
- (d) The Dissertation shall embody the original research and will have to be certified by the guide.
- (e) Three typed copies of the Dissertation shall be submitted by each student duly certified by the guide.
- (f) Each Dissertation shall be evaluated by one external and one internal examiner who should be the guide of the student.
- (g) Out of 100 marks, 80 marks will be allotted for the written Dissertation and 20 marks for Viva-Voce.
- (h) The Dissertation should be submitted before the commencement of the University Examination for M.L.I.Sc. Part-II.

R.M.L.I.Sc. V:

Three copies of the dissertation shall be submitted in type-written or printed form.

R.M.L.I.Sc. VI:

To pass the examination for the M.L.I.Sc. Degree, a candidate must obtain separately in the theory, practical and Viva Examination (if any) of each subject in the examination held by the University as well as in the total of External and Internal Evaluation of theory, practical and viva (if any) examination of the subject not less than 40% in each theory, practical and viva (if any), and 50% in the agreegate of each theory, practical and viva (if any) such candidates shall be declared to have passed in **Second Class**.

Those of the successful candidates who obtain 60% or more marks in the examination but less than 66% of the total obtainable marks will be placed in the **First Class** provided they, obtain at least 60% of the total marks obtainable in the papers, practicals and viva (if any) at the examination actually held by the University as distinguished from the internal evaluation.

Those of the successful candidates who obtain 66% or more of the total obtainable marks will be placed in the **First Class With Distinction**, provided they obtain at least 66% of the total marks obtainable in the paper/practicals/viva (if any) at the examination actually held by the University as distinguished from the internal evaluation.

R.M.L.I.Sc. VII:

If a candidate passes in the dissertation, but fails in the aggregate of papers/practicals, the marks obtained by him/her in the dissertation shall be carried to the subsequent year/years.

If a candidate fails in the theory/practicals, he/she has to reappear as an ex-student in all the papers/practicals in the succeeding years at the end of second year.

R.M.L.I.Sc. VIII:

The viva of the Dissertation shall be conducted by the Guide (Internal Examiner) and External Examiner of the Dissertation.