

M.Lib.I.Sc (CBCS) Semester – I

Course No.	Course Code	Type	Title of the Course	Credits	L-T-P	Internal Marks	University Exam Marks	Total Marks
1.	MLIS/1/CT/01	CC	ICT Application in Library Services	4	3-1-0	20	80	100
2.	MLIS/1/CT/02	CC	Intellectual Property Rights and Copyright	4	3-1-0	20	80	100
3.	MLIS/1/CT/03	CC	Preservation and Conservation of Library Materials	4	3-1-0	20	80	100
4.	MLIS/1/CT/04	CC	Information Products and Services	4	3-1-0	20	80	100
5.	MLIS/1/CT/05	CC	Information and Digital Literacy	4	3-1-0	20	80	100
6.	MLIS/1/CP/01	CC	ICT Practice (PR)	4	0-0-8	20	80	100

M.Lib.I.Sc (CBCS) Semester – II

Course No.	Course Code	Type	Title of the Course	Credits	L-T-P	Internal Marks	University Exam Marks	Total Marks
1.	MLIS/2/CT/07	CC	Information Systems and Networks	4	3-1-0	20	80	100
2.	MLIS/2/CT/08	CC	Research Methodology	4	1-0-3	20	80	100
3.	MLIS/2/CT/09	CC	Information Storage and Retrieval	4	1-0-3	20	80	100
4.	MLIS/2/CT/10	CC	Advance Knowledge Organization: Cataloguing Practice	4	0-0-6	20	80	100
Elective-Choose any one group A or B								
Group –A								
5.	MLIS/2/ET/11-A	EC	Print and E-Resources in Humanities	4	3-1-0	20	80	100
	MLIS/2/ET/11-B	EC	Print and E-Resources in Social Sciences	4	3-1-0	20	80	100
Group –B								
6.	MLIS/2/ET/12-A	EC	Digital Library System	4	3-1-0	20	80	100
	MLIS/2/ET/12-B	EC	Agricultural Library and Information System	4	3-1-0	20	80	100
7.	MLIS/2/Skill/01	Skill	Library Internship	2	0-0-4	20	80	100

MLISc First Semester

Paper Code: MLIS/1/CT/01

Paper Name: ICT Application in Library Services

Unit 1: Library Automation

- Definition, Need and Purpose
- Planning and Implementation
- Automation of Housekeeping Operations: Acquisition, Circulation, Cataloguing, Serial Control

Unit 2: Automated Services

- Electronic Reference Services
- Bibliographic and Database Search Services
- CAS/SDI in Automated Environment
- Electronic Document Delivery Service
- Library 2.0

Unit 3: Library Networks and Consortia

- Need, Objectives, scope and characteristics
- Major Library Networks: INFLIBNET, DELNET, OCLC
- Library Consortia: Shodh Sindhu, INDEST, CSIR E-journal Consortia

Unit 4: Library Security Technology

- Barcode
- RFID
- CCTV, Biometrics, Smartcard

Unit 5: Automation Softwares

- Library Automation Software: Types and Features
- SOUL 2.0, Libsys,
- Open Source Library Software: Koha
- Greenstone, E-Print & DSpace

RECOMMENDED BOOKS

- Chidrupananda, Swami. (2006). Making Sense of Library Automation: A Hands on Guide. Kolkata : Meteor.
- Forney, Mathew. (2003). Digital Reference Services. New Delhi : Dominant Publishing. Gopal, Krishan. (2005). Modern Library Automation. New Delhi : Authors Press.
- Grewal, Gagandeep. (2004). Handbook of Library Security. New Delhi : Dominant.
- Laxman Rao, N.; Vishwa Mohan, V.; Sudarshan Rao, S. & Yadagiri Reddy, J. (2004). Library Consortia: Papers - National Seminar on Library Consortia, 22-23 March, 2004, Hyderabad. Indian Association of Teachers of Library & Information Science.
- Pandey, S. K. (2000). Organisation of Library Automation. New Delhi : Anmol Publications.
- Reddy, Satyanarayana. (2001). Automated Management of Library Collections. New Delhi : Ess Ess.
- Siwatch, Ajit S. et al. (2006). Approaches to Modern Librarianship. Delhi : Sanjay.
- Sujatha, G. (1999). Resource Sharing and Networking of University Libraries. New Delhi : Ess Ess.
- Tripathi, Aditya et al. (eds.). (2010). Open Source Library Solutions. New Delhi : Ess Ess.

Paper Code: MLIS/1/CT/02

Paper Name: Intellectual Property Rights and Copyright

Unit 1: Intellectual Property Rights

- Concept, Definition and Purpose of IPR
- Different Categories of IPR
- Enforcement of IPR
- Advantages of IPR

Unit 2: Copyright

- Meaning and Scope
- Copyright Law and Related Issue
- Rights to copyright owner
- Copyrights and Patent right

Unit 3: Acts and Provisions

- IPR Acts and its Application in Electronic Environment
- IT Act
- Right to Information Act

Unit 4: Process

- Licensing of copyright
- Copyright Act and its Application in Electronic Environment
- Copyright process for books
- Problems in copyright

Unit 5: IPR Applications

- Area of IPR
- E-resources and IPR
- Ethics in IPR
- Violation of rules

RECOMMENDED BOOKS

Andrew Murra. (2010). Information Technology Law: The law and society. Amazon.com

Carlos M. Correa and Abdulqawi A. Yusuf. (2008). Intellectual Property and International Trade: The TRIPS Agreement (Second Edition. Amazon.com

Deborah E. Bouchoux. (2012). Intellectual Property: The Law of Trademarks, Copyrights, Patents, and Trade Secrets . Amazon.com.

Federico Munari and Raffaele Oriani. (2011). The Economic Valuation of Patents: Methods and Applications (New Horizons in Intellectual Property Series) . Amazon.com

Fishman, Stephen. (2008). The copyright handbook: what every writer needs to know. Berkeley, CA: Nolo.

Freeman, Lee & Peace, A. Graham. (2005). Information ethics : privacy and intellectual property. Hershey, PA : Information Science Pub.

Jessica Litman. (2001). Digital Copyright: Protecting Intellectual Property on the Internet. Amazon.com

John Grant, Charlie Ashworth and Henri J. A. Charmasson. (2008). Patents, Registered Designs, Trade Marks and Copyright For Dummies. Amazon.com

Jude C. Umeh. (2008). The World beyond Digital Rights Management . Amazon.com

YiJun Tian and Jane Winn. (2008). Re-thinking Intellectual Property: The Political Economy of Copyright Protection in the Digital Era (Routledge Research in Intellectual Property). Amazon.com

Paper Code: MLIS/1/CT/03

Paper Name: Preservation and Conservation of Library Materials

Unit 1: Preservation and Conservation: Overview

- Preservation and Conservation: Historical Development, Need and Purpose
- Preservation of Print Materials: Books, Periodicals, Pamphlets

Unit 2: Preservation of Non-Print Materials

- Palm Leaves
- Manuscripts
- Films
- Floppies and Disks

Unit 3: Hazards to Library Materials and Control Measures

- Environmental Factor (Temperature, Humidity, Water, Light, Air Pollution, Smoke, Dust, etc)
- Chemical Factors

Unit 4: Binding

- Types of Binding of Library Materials
- Binding Material and their Varieties
- Binding Process
- Standards for Library Binding

Unit 5: Process

- Archive of heritage material and their creation.
- Deterioration of archive material
- Preservation, Conservation and Restoration of archive material.
- Archive libraries in India.

RECOMMENDED BOOKS

Casey, J. P. (1982). Paper making. New York : Interscience Publishers

Corduroy, John. (1978). Book binding for beginners. London : Thomas and Hudson

Dasgupta, Kalpana, ed. (1988). Conservation of library materials. Calcutta : National Library

Durean, J. M. & Clements, D. W. G. (1986). Principles of the preservation of library materials.

Hague : IFLA

Gabriel, M. & Ladd, D. (1980). The microfilm revolution in libraries. Greenwich : JAI Press

Harvey, Poss. (1993). Preservation in libraries: a reader. London : R R Bowker

Hans, K. J. (1958). Sign, symbol and script. London : George Allen & Unwin Sharma, R. G.

(1979). Pandulipi sampadan kala. Delhi : Prabhat Prakashan

Singh, R. S. (1993). Conservation of documents in libraries, archives and museums. Delhi

Paper Code: MLIS/1/CT/04

Paper Name: Information Products and Services

Unit 1: Information Institutions

- Information Institution: Types and Functioning
- Information Centers: Types and their Organisation
- Data Centers and Referral Centers

Unit 2: Information Products

- Newsletters, House Journals, Trade & Product Bulletins
- State-of-the-Art Report
- Trend Report
- Technical Digests

Unit 3: Information Services

- Bibliography Services
- Document Delivery Services
- CAS and SDI Services
- Translation Services

Unit 4: Information Intermediaries

- Library & Information Professionals
- Information Intermediaries
- Database Designers, Managers and Intermediaries

Unit 5: Information Analysis

- Information Analysis and Consolidation Centers
- Media Personnel and Intelligent Agents
- Literature Search

RECOMMENDED BOOKS

Albert, Walker. (1974). House Journals. In Kent, A. et al. (eds.). *Encyclopaedia of Library and Information Science*. New York: Marcel Dekker. Vol. 11, pp. 61-64.

Borowick, J. N. (1996). *Technical Communication and its Applications*. 2nd ed. New Jersey, Ohio: Prentice Hall.

Chowdhury, G. G. and Chowdhury, Sudatta. (2001). *Searching CD-ROM and Online Information Sources*. London: Library Association Publishing.

Eleanor, Mitchell and Walters, Sheila A. (1995). *Document Delivery Services: Issues and Answers*. Medford, N.J.: Learned Information Inc.

Guha, B. (1983). *Documentation and Information – Services, Techniques and Systems*. 2nd ed. Calcutta: World Press.

Hutchins, John. (1998). Translation Technology and Translator. *Machine Translation Review*. Vol. 7, pp. 7-14.

McGarth, Mike. (2004). Interlending and Document Supply: A Review of Recent Literature. XLVII. *Interlending and Document Supply*. Vol. 32(1), pp. 50-54.

Penland, Patric R. (1971). Content Analysis. In Kent, Allen and Lancour, Harold (eds.). *Encyclopaedia of Library and Information Science*. New York: Marcel Dekker Inc. Vol. 5, pp. 632-665.

Rowley, J. (1999). *The Electronic Library*. 4th ed. London: Library Association Publishing.

Saracevic, T. et al. (1990). Nature of Interaction between Users and Intermediaries in Online Searching: A Qualitative Analysis. In *Proceedings of the 53rd Annual Meeting of the American Society for Information Science*. Vol. 27, pp. 47-54.

Seetharama, S. (1997). *Information Consolidation and Repackaging*. New Delhi: Ess Ess Publication.

Subramanyam, K. (1980). Trade Catalogues: Technical Literature. In Kent, A. et al. (eds.). *Encyclopaedia of Library and Information Science*. New York: Marcel Dekker. Vol. 30, pp. 190-198.

Paper Code: MLIS/1/CT/05

Paper Name: Information and Digital Literacy

Unit 1: Growth and Development of Information Literacy

- Information Society and Information Literacy
- Information Literacy: Definition, Models and Standards
- Information Literacy: Strategic Plan

Unit 2: ICT and Media Literacy

- Computer Literacy and E-Literacy
- Digital Literacy
- Information Literacy and Bridging the Digital Divide
- Information Literacy and Media Literacy

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Unit 3: Information Literacy and Libraries

- School, College and University Libraries
- Public Libraries
- Special Libraries

Unit 4: Policy and Advocacy

- Information Literacy: Initiatives and Forms in USA, UK and Australia
- Policies and Guidelines: UNESCO, IFLA and ALA
- Information Literacy: Skills and Competencies

Unit 5: Approaches in Literacy

- Information Literacy: Best Practices
- Information Literacy and LIS Education
- Information Literacy and Lifelong Learning
- E-Learning

RECOMMENDED BOOKS

Australian Library and Information Association, Information Literacy Forum. (2006). Statement on Information Literacy for all Australians. Kingston: Australian Library and Information Association. <http://www.alia.org.au/policies/information.literacy.html>

Bawden, David. (2001). Information and Digital Literacies: a review of concepts. *Journal of Documentation*, V57(2), pp. 218-259.

Bruce, Christine. (1997). *The Seven Faces of Information Literacy*. Adelaide: Auslib Press. Council of Australian University Librarians. (2001). *Information Literacy Standards*.
Canberra: Council of Australian University Librarians.

Presidential Committee on Information Literacy, American Library Association. (1989). Final Report. Chicago: American Library Association. <http://www.ala.org/ala/acrl/acrlpubs/whitepapers/presidential.htm>

Society of College, National and University Libraries (SCONUL). (1999). *Information skills in higher education: a SCONUL Position Paper*. London: SCONUL. http://www.sconul.ac.uk/activities/inf_lit/papers/Seven_pillars.html

Torras, M. C. & Saetre, T. P. (2009). *Information Literacy Education*. Oxford: Chandos Publishing.

Paper Code: MLIS/1/CP/01

Paper Name: ICT Practice (PR)

Unit 1: Hands-on experience on Library Software

- Integrated Library Software: Koha/SOUL

Unit 2: Hands-on experience on Digital Library Software

- Digital Library Software: DSpace/Greenstone/E-Print

Unit 3: Hands-on experience on E-Resources

- IP based e-recourses and SUNET
- Google Scholar

Unit 4: Hands-on experience on OPAC

- OPAC
- Web OPAC
- Generation of Barcode, Spine Label and User ID card

Unit 5: Hands-on experience on Facilities/Services and Resources available on following Institutions

- INFLIBNET
- NISCAIR
- NDL
- ICSSR
- SWAYAM
- E-Gyankosh
- NPTEL

RECOMMENDED BOOKS

Minasi, Mark. (2001). *Mastering Windows XP Professional*. New Delhi: BPB Publishers.

Norton, Peter et al. (1999). *Peter Norton`s complete guide to Microsoft Office 2000*.

New Delhi: Techmedia.

Perspection, Inc. (2001). *Microsoft Word 2002: simply visual*. New Delhi: BPB

Publishers. Walkenbach, John. (2007). *Microsoft Office 2007 Bible*. New Delhi:

Wiley Publishers.

Winston, Wayne L. (2007). *Microsoft Office Excel 2007: data analysis and*

business modeling. New Delhi: Prentice-Hall

MLISc Second Semester

Paper Code: MLIS/2/CT/07

Paper Name: Information Systems and Networks

Unit 1: Information Systems

- Definition, Types and Characteristics
- Information Organizations and Systems
- Planning and Designing of Information System
- Evaluation of Information System

Unit 2: National Information Systems

- ENVIS
- BIS
- PIS

Unit 3: Global Information Systems

- AGRIS
- INIS
- INSPEC
- MEDLARS

Unit 4: Networks

- Network- Definition, Need and Functions
- Features and Characteristics of Library Networks
- Data Networks – NICNET, ERNET, NKN, DELNET

Unit 5: Resource Sharing

- Resource Sharing- Definition, Need and Objectives
- Salient Features of Resource Sharing
- Areas of Resource Sharing
- Problems and Prospects

RECOMMENDED BOOKS

Kaul, H. K. (1999). Library Resource Sharing Networks. New Delhi : Virgo Publications.

Lithikar, Shalini R. (2012). Information Systems and Networks in India. New Delhi: Today and Tomorrow's Printers and Publishers.

Lucy A. Tedd and Andrew Large. (2004). Digital Libraries : Principles and Practice in a Global Environment. Munchen : G.G. Saur.

Neelameghan, A. and Prasad, K. N. (1998). Information Systems, Networks and Services in India: Developments and Trends. 2 vols. New Delhi: Indian Bibliographic Center.

Rowley, J. E. (1996). The Basics of Information Systems. London : Facet Publishing.

Shuman, Bruce A. (2004). Issues for Libraries and Information Science in the Internet Age. Englewood. Libraries Unlimited Inc.

Paper Code: MLIS/2/CT/08

Paper Name: Research Methodology

Unit 1: Research and Research Design

- Meaning, Definition and Need
- Types of Research: Fundamental and Applied
- Research Design, Types of Research Design
- Designing Research Proposal
- Identification of Problems

Unit 2: Research Methods

- Scientific Method
- Historical Method
- Descriptive Method
- Survey and Case Study Method
- Experimental Method and Delphi Method

Unit 3: Hypothesis and Data Collection

- Hypothesis- Definition, Types and Testing
- Collection of Data by Questionnaire, Interview, Schedule, Observation and Sampling

Unit 4: Data Analysis and Interpretation

- Use of Statistical Packages-Chi square test, Z and T test
- Measures of Central Tendency- Mean, Mode and Median
- Presentation of Data-Tables, Charts and Graphs

Unit 5: Bibliometric Methods and Report Writing

- Concept and definition of Bibliometrics
- Bibliometric Laws-B Radford, Zipf and Lotka
- Concept and Definition of Informetrics, Scientometrics and Webometrics
- Guidelines for Research Reporting

RECOMMENDED BOOKS

Booth, W. C., Williams, J. M. and Colomb, G. G. (2003). *The Craft of Research*. University of Chicago Press.

Brady, John. (1997). *The Craft of Interviewing*. New York: Vintage. Gillham, Bill. (2000). *The Research Interview*. London: Continuum Press. Kish, Leslie. (1995). *Survey Sampling*. New York: Wiley.

Marshall, Catherine and Rossman, Gretchen B (2006). *Designing Qualitative Research*. Sage USA.

Nielsen, Jakob. (2000). *Designing Web Usability*. New Riders, USA.

Payne, Stanley. (1951). *The Art of Asking Questions*. Princeton University Press.

Raju, Nemani Govinda. (2009). *Bibliometric Applications: Study Of Literature Use Patterns*. Rea , Louis M and Parker , Richard A. (2005). *Designing and Conducting Survey Research*, San Francisco: Jossey-Bass.

Reinard , John C. (2006). *Communication Research Statistics*. Sage, USA.

Rowntree , Derek. (2003). *Statistics without Tears: A Primer for Non-Mathematicians*. London: Penguin.

Rubin, Herbert and Irene (2004). *Qualitative Interviewing: The Art of Hearing Data*. Sage, USA.

Sudman, Seymour (1976). *Applied Sampling*. New York: Academic Press.

Wadsworth, Yoland . (1998). *Everyday Evaluation on the Run: A collection of simple methods for evaluating the success of any project*. Australia: Allen and Unwin.

Williams, Frederick and Monge, Peter. (2001). *Reasoning with Statistics*. Harcourt, USA.

Willis, Gordon B. (2004). *Cognitive Interviewing: A Tool for Improving Questionnaire Design*. Sage USA.

Paper Code: MLIS/2/CT/09

Paper Name: Information Storage and Retrieval

Unit 1: Information Retrieval Systems

- Definition, Types, Components of ISAR Systems
- Elements of File Organisation
- Expert Systems
- IR Models

Unit 2: Subject Representation and Indexing Languages

- Alphabetical Subject Representation
- Contributions of Cutter, Kaiser, Ranganathan, Farradane and Coates
- Characteristics of Indexing Languages
- Vocabulary Control-List of Subject Headings, Thesaurus and Thesourofacet, Classaurus

Unit 3: Indexing Systems and Techniques

- Pre-Coordinate Indexing System: Chain Indexing, PRECIS, POPSI
- Post-Coordinate Indexing System: Uniterm Index System
- Title Derived Indexing System: KWIC, KWOC and KWAC

Unit 4: Information Searching and Evaluation

- Search Methods and Search Strategy, Boolean Search
- Online Search Techniques
- Information searching in different media: Print Media and Internet
- Need and Parameters of Evaluation
- Retrieval Performances: Recall and Precision Ratio

Unit 5: Citation Pattern

- Citation Indexing: Meaning, Need and Benefits
- Science Citation Index, Social Science Citation Index
- Process of Automatic Indexing, COMPass.

RECOMMENDED BOOKS

- Aitchison, Jean, Gilchrist, Alan; and Bawdown, David. (1990). *Thesaurus Construction and Use: A practical manual*. 4th Ed. ASLIB.
- Becker, Joseph and Robert M Hayes. (1967). *Information Storage and Retrieval tools Elements & Theories*. New York: John Wiley.
- Choudhury, G.G. (1993). *Introduction to Modern Retrieval System*. Calcutta: IASLIC, 1993
- Convey, John. (1992). *Online Information Retrieval: An Introductory Manual to Principles and Practice*. 4th ed. London.
- Elis, David(1996). *Progress and Problems in Information Retrieval*. London: Library Association.
- Fosket, A.C.(1992) *Subject Approach to Information*. London: Clive Bingley.
- Fugman, Robert(1993). *Subject Indexing and Analysis Theoretical Foundations & Practical Advice*. Frankfurt: Index Verlag.
- Grolier, Eric de. (1962). *A Study of general Categories Applicable to Classification and Coding in Documentation UNESCO*.
- Lancaster, F.W. (1977). *The Measurement and Evaluation of Library Science*. Information Sources Press.
- Losee, Robert M. (1998). *Text retrieval and Filtering: Analytical Models of Performance*. London: Kluwer.
- Meadow, Charles T. (2000). *Text Information retrieval system*. Academic Press.
- Sharp, Harold S. (1964). *Readings in Information Retrieval*. London: The Scarecrow Press.
- Soergel, Dagobert. (1974). *Indexing Languages & Thesaurus Construction & Maintenance*. Los Angeles: Melville Pub. House.
- Soergel, Dagobert. (1985). *Organizing Information. Principles of Database & Retrieval Systems*, Academic Press.

Paper Code: MLIS/2/CT/10

Paper Name: Advance Knowledge Organization: Cataloguing Practice

Preparation of Main and Added Entries of Documents according to AACR-II having the following items and assigning Subject Heading according to Sear's List of Subject Heading

- Single Author, Joint Author
- Collaborator
- Pseudonyms Author
- Multi-Volumes
- Serials (Simple entries)

RECOMMENDED BOOKS

American Library Association. (1978). Anglo-American cataloguing rules. 2nd Ed, 2002 revision, 2005 update. Chicago: American Library Association.

Gautam, J.N. (1996). Practical Manual of AACR-II. Agra, Y.K. Publisher.

Khan, M. T. M. (2005). Anglo-American cataloguing rules. New Delhi: Shree Publishers.

Krishan Kumar. (1986). An introduction to cataloguing practice. 3rd Rev. Ed. New Delhi: Vikas Publishing.

Ranganathan, S. R. (1988). Classified Catalogue Code with additional rules for dictionary catalogue. Bangalore: Sarada Ranganathan Endowment for Library Science.

Satiya, M. P. (2007). Introduction to Nineteenth Edition (2007) of Sears List of Subject Headings.

Sears, M. E. (2010). Sears List of Subject Headings. 20th Ed. New York: H. W. Wilson.

Singh, S. N. & Prasad, H. N. (1985). Cataloguing Manual AACR-II. Delhi: B. R. Publishing Corporation.

Paper Code: MLIS/2/ET/11-A

Paper Name: Print and E-Resources in Humanities

UNIT – I: Historical Development

- Scope of the Discipline and its Development
- Research Trends in Humanities: Religion, Philosophy, Fine Arts and Literature

UNIT – II: User Studies and Information Seeking Behaviour

- Information Needs of Users
- Information Seeking Behaviour
- User Studies: Importance, Objectives and Types
- Planning User Survey

UNIT – III: Information Sources and Evaluation

- Primary, Secondary and Tertiary Sources
- Evaluation of Secondary Sources: Print and Electronic Resources

UNIT – IV: Databases and Internet Services

- Networked and Distributed Databases
- Consortia and Subject Gateways
- Internet Resources and Services

UNIT – V: Role of Contributors and Institutions

- Activities of Research Institutions and Professional Organisations: Growth and Development of Humanities with Particular Reference to India, UK and USA
- Contributions made by the Prominent Thinkers in the field of Religion, Philosophy, Fine Arts and Literature

RECOMMENDED BOOKS

ASHEIM (Lester), et al. Humanities and the library: problem in the interpretation, evaluation and use of library materials. 1970. ALA, Chicago.

BALAY (Robert), Ed. Guide to reference books. Ed.11. 1996. ALA, Chicago.

CHANDLER (G). How to find out about literature. Rev. Ed. 5. 1982. Pergamon Press, Oxford.

CRANE (R S). Idea of the humanities. v. 1. 1967. University of Chicago Press, Chicago.

JONES (W T). Sciences and the humanities: conflict and reconciliation. 1965. University of California Press, Berkeley.

KENNA (Stephanie) and Ross (Seamus), Ed. Networking in the humanities: Proceeding. 1995. Bowker-Saur, London.

Paper Code: MLIS/2/ET/11-B

Paper Name: Print and E-Resources in Social Sciences

UNIT – I: Historical Development

- Scope of the Discipline and its Development
- Research Trends in Social Sciences: History, Political Science, Economics and Sociology

UNIT – II: User Studies and Information Seeking Behaviour

- Information Needs of Users
- Information Seeking Behaviour
- User Studies: Importance, Objectives and Types
- Planning User Survey
- Methods of User Service

UNIT – III: Information Sources and Evaluation

- Primary, Secondary and Tertiary Sources
- Evaluation of Secondary Sources: Print and Electronic Resources

UNIT – IV: Databases and Internet Services

- Networked and Distributed Databases
- Consortia and Subject Gateways
- Internet Resources and Services

UNIT – V: Role of Contributors and Institutions

- Activities of Research Institutions and Professional Organisations: Growth and Development of Social Sciences with Particular Reference to India, UK and USA
- Contributions made by the Prominent Social Scientists in the field of History, Political Science, Economics and Sociology

RECOMMENDED BOOKS

DEUTCHER (C G), et al. Guide to historical literature. 1951. Macmillan, New York.

HOSELITZ (Bert F). Reader's guide to the social sciences. Rev. Ed. 1972. Free Press, Glencoe.

MAJUMDAR (R C). Historiography in modern India. 1970. Asia Publishing House, Bombay.

MANN (Peter H). Methods of sociological enquiry. 1968. Schocken Books, New York.

McKENZIE (W J M), Ed. Guide to the social sciences. 1966. Weidenfied and Nicolson, London.

UNNITHAN (T K N), Ed. Sociology for India. 1967. Prentice Hall, New Delhi.

WHITE (C M), et al. Sources of information in the social sciences. Ed. 2. 1973.

Bedminster Press, Tolowa, N.J

Paper Code: MLIS/2/ET/12-A

Paper Name: Digital Library System

Unit 1: Digital Library

- Definition, Need, Objects and Functions
- Advantages of Digital Library
- Technologies requirement for Creating DL
- Hardware and software for creating DL

Unit 2: Digital Library Creation

- Digitization Tools
- Digitization Process
- Digitization File Formats
- Problems and Prospects

Unit 3: Digital Repositories

- Digital/Institutional Repository: Concepts; Digital Library Initiatives (National & International)
- Digital Library/IR Software(s)
- Digital Library Creation using DSpace

Unit 4: Digitization

- Digitization Process, Elements and Problems
- Library Website Designing using HTML/Dreamweaver
- Role and types of Scanner, Digital Camera & OCR

Unit 5: Content Management and Learning

- Content management: Concept, Purpose and Content Creation
- Content management process and its Organization
- Maintenance using Dreamweaver
- Software for Content management and interactive learning

RECOMMENDED BOOKS

Amjad, Ali. (2004). Reference Service and the Digital Sources of Information. New Delhi : Ess Ess.

Bishop, A. P. et al. (eds.). (2005). Digital Library Use: Social Practice in Design and Evaluation. Delhi : Ane Books.

Chowdhury, G. G. & Chowdhury, Sudatta. (2003). Introduction to Digital Libraries. London : Facet.

Deegan, Marilyn & Tanner, S. (2006). Digital Preservation. London : Facet Publishing.

Jones, Richard et al. (2006). The Institutional Repository. Oxford : Chandos Publishing.

Judith, Andrews & Derek, Law. (2004). Digital Libraries. Hants : Ashgate.

Krishan Gopal. (2005). Intellectual Freedom in Digital Libraries. Delhi : Authors Press.

Lakshmi, Vijay & Jindal, S. C. (eds.). (2004). Digital Libraries. Delhi : Isha Books.

Mitchell, Anne M. & Surratt, Brian E. (2005). Cataloguing and Organizing Digital Sources. London : Facet.

Pandey, V. C. (2004). Digital Technologies and Teaching Strategies. Delhi : Isha Books.

Rajagopalan, A. (2006). Library of the Digital Age: Issues and Challenges. Delhi : SBS Publishers.

Paper Code: MLIS/2/ET/12-B

Paper Name: Agricultural Library and Information System

UNIT – I: Growth and Development

- Development of Agricultural research in India
- History and Development of Libraries with Special Reference to India
- Types of agricultural libraries and their functions
- Needs of agricultural scientists.

UNIT – II: Agriculture Information

- Meaning and Purpose. Important of networking in Agricultural libraries.
- National Centers: ICAR, IARI, IASRI, NDRI, IVRI and CIFE

UNIT – III: Systems and Networks

- AGRIS
- AGRILIBNET
- INAGRIS
- ARISNET

UNIT – IV: Information Services and Databases

- AGRICOLA
- CAB
- Abstracting, Reviews and Indexing Journals
- Professional Associations: AALDI, IAALD

UNIT – V: Collection Development

- Periodicals
- Grey literature, Patent, Standards/Government Publication, Non book materials
- E-resources, CD-ROM and Online databases.

RECOMMENDED BOOKS

BHATT (V S). Information resources in agricultural research in 40 years of agricultural research in India. 1989. ICAR, New Delhi.

CHOTEY LAL (C). Agricultural libraries and information systems: a handbook for users. 1998. R K Techno Science Agency, New Delhi.

DAYMATH (Y) and RUTTAN (V W). Agricultural development: an international perspective. 1979. John Hopkins, Baltimore.

DESHMUKH (P P). Standardization of library and information services with special reference to scientific and agricultural libraries. 1990. ABC, New Delhi.

KUMAR (P S G). Agricultural librarianship: MLISc elective paper. 2008. B.R. Publication, New Delhi.

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Paper Code: MLIS/2/Skill/01

Paper Name: Library Internship

Library Internship Report:

Candidates are required to prepare a detail report by working in the University Library or any other library specified by the Department to have hands on experiences in every possible unit/section of a library at a regular basis. The Library Internship Report is to be submitted by each candidate at the end of the semester. The Report is to be evaluated jointly by both the external and internal examiners. The duration of the internship would be four weeks.

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