

Solapur University, Solapur
Syllabus for M.Phil Course in
Library and Information science and syllabus
for Ph.D. course work

- 1) Introduction : The Solapur University has introduced M.Phil and Ph.D. course work to facilitate to the students of library and information science seeking admission to these courses.
- 2) Advantage of the course : As per U.G.C. guidelines course work for Ph.D. is compulsory. Those who complete M.Phil degree course are exempted from the entrance exam for Ph.D. admission. The completion of M.Phil. course paves way for fast completion of Ph.D. moreover, the completion of M.phil course will enhance the subject knowledge avenue and keep abreast to the recent development in the subject along with due financial benefits.
- 3) Objectives of the course :
 - i) To develop research attitude and aptitude.
 - ii) To make aware of recent trend in the subject knowledge and profession.
 - iii) To make multidimensional and multifarious development of library and information science.
 - iv) To enable library professionals to find out solutions for the problem faced by the libraries and library professionals particularly of the Solapur University region.
 - v) To produce quality product competent enough to surpass professionals of the subject throughout national and international level.
- 4) Title of the course :
 1. M.Phil Course in Library and Information Science
 2. Course work for Ph.D. in Library and Information science
- 5) Eligibility of course :

The candidate must have passed with 55% aggregate of marks (50% for SC/ST) in any one of the following programmes of any recognized university.

 - a) MLIS (Master of Library and Information Science)
 - b) MLS (Master of Library Science)
 - c) M.Sc. (Master of Science in library and information science), under 10+2+3+2 (or) 10+2+5 (or) 11+1+3+1+1 pattern.
 - d) Associate ship in Documentation and Information science under 10+2+3+1+2 (or) 11+1+3+1+2 pattern.
- 6) Fees for course
- 7) Strength of the students :

M.Phil. : 20 students per year maximum 25, 5 students per guide.
Ph.D. course work : 20 students at a time maximum 25, 5 students per guide of Solapur University only and two to

for students per guide of other Universities,
subject to vacancy.

8) Admission / selection procedure :

Applications which fulfill conditions will be scrutinized by a research committee concerned, chairman, BOS concern.

Candidates have to appear for an entrance test to be conducted by the university. On the basis of the entrance test a report will be placed before the vice chancellor to select the M.Phil. Candidates.

	Max. Marks	Minimum for a pass
Entrance Test	100	50

9) Duration of the course :

- 1) M.Phil. - One year and six months
- 2) Ph.D. - Course work - One year only.

10) Period of the course :

- 1) M.Phil. From June 2010 to Nov. 2011.
- 2) Ph.D. course work June 2010 to May 2011.

11) Teachers Qualifications:

M.Lib.&I.Sc(Bt), M.phil.,NET/SET

1. M.Phil. I) Minimum Five years teaching /professional experience at college / university level
II) Recognition of Solapur University
2. Ph.D. I) Minimum ten years teaching / professional experience at college/ university level
II) Recognition of Solapur University.

12) Standard of passing :-

M.Phil

Paper No.	Title	Maximum Marks	Passing Minimum
Paper -I	Research methodology	100	50
Paper -II	Advance in Library management	100	50
Paper -III	Recent Trends in Library and Information science	100	50
Paper -IV	Dissertation viva-voce	100	50

I Class - 60 % of marks and above

II Class - 50 - 59% of marks

13) Name of question paper with scheme of marking -

- 1) Research methodology 100 marks
 Descriptive - 80 marks
 objective - 20 marks
- 2) Recent Trends in Library and Information science
 Descriptive - 80 marks
 objective - 20 marks
- 3) Advance in library management
 Descriptive - 80 marks
 objective - 20 marks

II. Ph.D. Course Work -

Paper no	Title	Maximum marks	Passing minimum
Paper I	Information Technology	50	25
Paper II	Research Methodology	50	25
Paper III	Recent Trends in Library and Information Science	100	50

I Class - 60 % of marks and above

II Class - 50 - 59% of marks

Name of the question paper with scheme of marking

1. Information Technology 50 marks

Descriptive - 40 marks

objective - 10 marks

2. Research methodology

Descriptive - 40 marks

objective - 10 marks

Paper 3 Recent trends in Library and information Science 100 marks

Descriptive - 80 marks

objective - 20 marks

18. Medium of language :

The medium of language shall be english

19. Structure of the course

being declare separately

20. Allotment of workload (Theory/Practical) being declare separately

21. Staffing of pattern

To be declare

22. Paper Duration

3 hrs. for 100 marks

1.30 hrs. for 50 marks

23. To be introduced from

June, 2010

SYLLABUS FOR M.Phil Course IN LIS

Paper I: Research Methodology

1. Research: General

- Meaning, need, process
- Spiral scientific method
- Types of Research: Pure, Applied and Action Research
- Kinds of Research: Diagnostic, Descriptive, Exploratory, Explanatory
- Research Ethics
- Role of library & Information science in research

2. Typology for Literature search.

- Typology for Literature search
- Scientific methods: Components of scientific methods.
- Formulation of research problems

3. Research Design

- Types of research design: Historical design, Descriptive design, Formation of Hypothesis; Synopsis Writing
- Research objective : Scope & Limitations

4. Research Methods

- Brief review of general research methods
- Research methods in LIS
- Use and user study
- Content analysis
- Field study
- Future research: Delphi Techniques

5. Data Collection Techniques

- Textual data, Non-Textual data, electronic data
- Interview
- Observation
- Questionnaire
- Bibliometrics
- Webometrics

6. Data Analysis, Interpretation and Theorisation

- Geographical & Graphical presentation of Data
- Statistical analysis (measures of central tendency, measure of dispersion regression and correlation, chi-square test)
- Statistical package
- Tools of argument (definition, analysis, synthesis, interpretation, inference)

7. Research Reporting

- Structure, style and contents
- Style manuals (Chicago, APA, MLA)
- Citation styles: Footnotes, references
- Evaluation of research
- Current trends in LIS research (Advanced countries, Less-Advanced countries and Global)

BIBLIOGRAPHY

Recommended Books:

- 1) Allen, (T) (Harrel) : New Methods in Social Science Research, Research, 1978
- 2) Best, John W. and Khan James V. (1983)
Research in Education - 7 th Ed. New Delhi, Prentice Hall
- 3) Kothari, (C.R.) : Quantitative Techniques, 1984
- 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) Kumar, (PSG) (2004) Research Methods and statistical Techniques. Delhi. B.R. Publishing.
- 7) Mohsin, S.M. (1984) Research Methods in Behavioral Science, New Delhi, Orient Longman.
- 8) Kothari, C. R. (1990), Research Methodology: Methods and Techniques - 2nd Edn., New Delhi.
- 9) Powel, Ronald R. (1985) Basic Research Methods for Librarians, New Jersey, albex, Greenwood.
- 10) Ramchandran (P) : Training in Research Methodology in social sciences in India (1971)
- 11) Busha, Charles, H. and Harter, Stephen, S. Research Methods in Librarianship.
Techniques and Interpretation. Orlando, Academic press, 1980
- 12) Charles, H. et.al. Research Methods in Librarianship: Techniques and Interpretations, New Delhi, Sage, 1993
- 13) Fowler, F.J. Survey Research Methods. New Delhi, Sage, 1993
- 14) Goode, W.J and Hatt, P.K. Methods in Social Science Research. New Delhi, McGraw Hill, 1986
- 15) Leddy, Paul. D Practical Research: Planning Design. London, Clive Bingley. 1980 | 16) Line, M.B. Library Surveys, London Clive Bingley, 1967
- 17) Nicholas, D and Ritchil, M Literature and Bibliometrics. London Clive Bingley, 1979
- 18) Ravichandra Rao. I.K Quantitative methods for Library and Information Science, New Delhi, Wiley Eastern, 1985
- 19) Slater, M. Research Methods in Library and Information Studies. London, L.A, 1990
- 20) Stevens, R.E. Ed. Research Methods in Librarianship. London, Clive Bingley, 1971

Paper II: Advances in Library Management

1. Schools of Management

- Principles of Scientific Management
- Comparative analysis of Recent managerial, philosophies and practices

2. Human Resource Management

- Personnel Management
- Human Relations
- Communication & Managerial Skills
- Crisis & Time Management

3. Financial Management

- Definition, Fundamental Principles of Library finance
- Planning & Methods
- Planning & Budgeting
- Methods of Budgeting
- Cost effective & Cost benefit analysis
- Consultancy

4. Performance evaluation and measurement

- Techniques & Methods
- Evaluation of Library Services & Products
- SWOT Analysis, PERT/CPM
- Re- Engineering of Library Services

5. Knowledge Management

- Technology Management
- Marketing Skill & Techniques
- Collection development policies & procedures (By taking individual libraries i.e. needs based collection development)
- Total Quality Management i.e. TQM.

6. Recent Management Techniques

- HRD : Selection, recruitment, promotion, inservice Training
- Out sourcing
- Six Sigma
- Brain Storming
- Mind Mapping & Other recent techniques

Recommended Books:

- 1 Brophy, Peter and Courling Kotc, Quality Management for Information and Library Managers. Bombay: Jaico, 1997
2. Bryson, J.O. Effective Library and Information. Bombay: Jaico, 1996
3. Evans, Edward g. Ed. Management Information Systems. New Delhi S. Chand & Co. 1986
4. Katz, W. A Collection Development Selection of Materials for Libraries. New York; HRW. 1980
5. Martino, R.L. Information Management: Dynamics of Management Information Systems. New York. McHill, 1969

6. McDick, Robert G. Et.al. Information Systems for Modern Management. New Delhi: Prentice Hall, 1992
7. Paliwal, P.K Compendium of Library Administration. New Delhi: Ess Ess, 2000
8. Parker, Charles and Cafe. Thomas. Management Information Systems: Strategy and Action. New York: McGraw Hill, 1993
9. Pearson, RJ Ed. Management Process: Selection of Reading for Librarians. Chicago: ALA, 1983
10. Stuart, Robert. D and Moran, Barbara B. Library and Information Centres Management. Colorado: Libraries unlimited, 2004
11. Narayana, G.J. Library and Information Management. New Delhi: PHI, 1991
12. Davar (Rustoms) : The Management Process, 1982
13. Dougherty (Richardson) and Henritz P.H. : Scientific Management of Library Operations, 1986
14. Beishon (Jon) and Peters (Geoff) System Behaviour, 1976
15. Cowley, John (1982) Personal Management in Libraries : Concept and Practices, New Delhi, Ess Ess Publication.
16. Evans (S.E.) : Management Techniques for Librarian, 1978.
17. Jones, (Norogh) and Information work, 1982
18. Koontz (Harold) and Donnel (Cyrill) : Essentials of Management, 1978.
19. Kumar, Krishan (1989) Library Administration and Management, New Delhi, Vikas Publication House.
20. Jones (Ken) : Conflict and Change in Library Organization : People, Power and service, 1984.
21. Mittal (R.L.) : Library Administration : Theory and practice, 1978.
22. Ranganathan, S.R. (1991), Library Administration Bangalore : Sarrada Ranganathan Endowment for Library Science.
23. Seetharama, S. (1990) : Guidelines for planning Libraries and Information centres. Calcutta : IASIIIC
24. Lahiri, Raman (1996), Management of libraries : concepts and practices, New Delhi, Ess Ess Publication
25. Thompson, James (1979), Introduction to University Library Administration. London : Clive Bingley
26. Lancaster, (F.W.) and Sandore, Beth (1997) Technology and management in Library and information services, London : Library Association.

Paper III: Recent Trends in Library & Information Science

1. Information and Communication Technology

- Origin and Growth
- Role of TCT in the development of LIS Centres
- Web 2.0 and Library 2.0
- E governance

2. Digital Libraries

- Concept, need, characteristics
- Infrastructural facilities & digitization software (DSpace, Greenstone etc.) .
- Planning of Digitization
- Content creation for DL
- Intellectual Property Right Issues (IPR)
- Digital Collection (e-books, e-journals etc)
- Collection development
- Organization and preservation
- Digital libraries in the world
- Dublin Core, Metadata

3. Resource Sharing

- Resource Sharing: Concept, Resource sharing at national & International Level, Areas of R.S.
- Resource sharing in the Internet era
- Consortia (UGC-INFONET, INDKST, ICSSR, IIM's etc.)
- Portals, Vortals and Gateways

4. Relational Database Management System (RDBMS)

- Introduction and concept of RDBMS
- DBMS vs. RDBMS
- RDBMS software: Proprietary and Open source
- Interfaces for RDBMS using SQL
- Development of database using MySQL

5. Networks and Security measures

- Network components: UTP, Optical Fibers, Ethernet, Network Interface Card, Hub,
- Routers, Modems and requirement of Wi-Fi
- Planning of computer networks in Library and Information Centres
- Network security measures.
- Internet security
- Magnetic Security System, Close Circuit camera, RFID

6. Information Literacy

- Concept, need
- Methods of imparting information literacy programmes
- Contents of information literacy programmes
- ACRL standards for information literacy
- IFLA's standard for Information Literacy SCONUL

7. Library Science Education

- Curriculum Design (role of UGC in curriculum development)

- Accreditation of US courses
- Continuing education for Library & Information personnel

8. Partnership with Different Agencies

- Concept, need
- Agencies (teaching departments, government bodies at national and international level)

Recommended Books:

1. Carter, Roger: The Information Technology Hand Book, London, and Henemann, 1987.
2. Jeanne, F. M. A Librarian's Guide to the Internet: A Guide to searching and evaluating information, Oxford: Chandos publishing, 2006.
3. Lancaster, F.W. Electronic publishing and their implications for libraries and beyond, London, Clive bingley, 1990
4. Lucy, A. Tedd. An Introduction to computer based library system. Ed.3 Chinchester, Wiley, 2005
5. Richard Jones. The Institutional Repository. Oxford, Chandos publishing, 2006
6. Vishwanathan. T. Communication Technology. New Delhi, T.M.H. 1995
7. Gorman, G.E. Digital factor in Library and Information Services. London: Facet publishing, 2002.
8. Haynes, David. Metadata for Librarianship in India. London: Greenwood Press, 2004
9. Patel, Jashu. Libraries and Librarianship in India. London, Greenwood Press, 2001
10. Arlandi, Susan : Introduction to computer information science, 1972.
11. Bisco R.L. : Database, Computer in Information Science, 1972
12. Babu T. Ashok Ramaniah L.S. and Bedi D.S. (2000) Vision of future library and information systems, New Delhi, viva Books, Pvt. Ltd.
13. Cyganski, Information Technology : Inside and outside. 1999.
14. Date : Introduction to Database system, 2001
15. Goreman, G. E. Ed. (2002) The digital factor in library and information services : London : Facet.
16. Haynes, David (2004) metadata for information management and retrieval, London : Facet Publishing.
17. Haravu L. J. (2002), Knowledge management paradigms, challenges and opportunities.
18. Hornby, Swan and clarue, Zoe (2003)
19. Kaul H. K., and patil S. K. (2003) Library and information networking : NACLIN 2004, New Delhi : Delnet.
20. Lynch M. F. : Computer Based Information services in science and technology.
21. Lan Caster F.W : Information Retrieval online 1973.
22. Meadow C. T.: Analysis of Information system, 1974
23. Malwad N.M. (1996), Digital libraries, New Delhi : New Age International
24. Nutt: Operating system projects using Windows NT 2000
25. Nutt : Operating system : A modern perspective, 2002
26. Ravichandra Rao I.K. : Library Automation, DRTC, Refresher seminar, 1963.
27. S Cammell, A lison (2001) Hand book of information management, London : Aslib.
28. Vijay Laxmi and Jindal S.C. (2004) Digital Libraries, Delhi : Isha Books.
29. Winsten : Artifical Intelligence 2001

Syllabus for Course work.

Paper No.	Title of the paper	Maximum Marks
I	Information Technology	50
11	Research Methodology	50
II	Recent trends in Library & Information Science	100

I. Information technology

UNIT 1. Information and Communication technology

- ICT Definition, need, scope, components and objectives
- Fundamentals of telecommunication technology, media, mode and components.
- Network media, UTP, optical fiber, ethernet, Network interface card, Hubs, Routers and Modem.
- Network types and topologies LAN, WAN. MAN. ERNET, NICNET
- Bus, Star, Ring, Token Ring etc.
- Local area network- types and topologies

UNIT 2. Digital Libraries:

- Genesis, definition, objectives & scope
- Digitization processes: input capture devices
- Image editing software & OCR File formats: image formats, audio formats, storage media formats
- Digital Library Software-GSDL and Dspace
- OAI-PMH and its importance for metadata exchange
- Digital Preservation-Issues and Solutions

UNIT 3. INTERNET basic features and tools.

- Requirement of Internet Access
- Internet-Basics, Definition and Scope
- Network based information services (Internet Services).
- Connectivity: Dialup, leased lines, ISDN, Digital Subscriber lines,
- E-mail, SMTP, Wireless, Send mail and POP3
- Protocols- FTP, HTTP
- Web browsers: Internet Explorer, Mozilla Firefox, Google Chrome
- Web servers, Web Tools, Search Engines (General, Metasearch engines, Subject specific search engines).
- Internet Security
- Teleconferencing, Tele facsimile, Teletex, Videotex.

UNIT 4. Web page design

- Methods / Techniques, Steps.
- Software - Flash, Macromedia, MS-Front page, Dream Weaver.
- Content Creation - electronic documents, files and file formats. Study of different file formats.
- Multimedia, Hypertext, Hypermedia
- Studying PDF in detail- features of PDF. Born digital and legacy documents.

UNIT. 5 Advances in ICT

- Web 2.0 concepts and evolution,
- Difference between Web 1.0 and web 2.0,
- Components of web 2.0
- Use of web 2.0 components in the library & Information centres.
- Web 3.0 (Semantic Web)
- Mobile libraries

1. Carter, Roger: The Information Technology Hand Book, London, and Henemann, 1987.
 2. Jeanne, F. M. A Librarian's Guide to the Internet: A Guide to searching and evaluating information, Oxford: Chandos publishing, 2006.
 3. Lancaster. F.W. Electronic publishing and their implications for libraries and beyond, London, Clive bingley, 1990
 4. Lucy, A. Tedd. An Introduction to computer based library system. Ed.3 Chinchester, Wiley, 2005
 5. Richard Jones. The Institutional Repository. Oxford, Chandos publishing, 2006
 6. Vishwanathan. T. Communication Technology. New Delhi, T.M.H. 1995
 7. Zorkoczy, Peter: Information Technology: An introduction, London, Otiman, 2005
 8. Gorman, G.E. Digital factor in Library and Information Services. London: Facet publishing, 2002.
 9. Haynes, David. Metadata for Librarianship in India. London: Greenwood Press, 2004
 10. Crane, Beverley E. Using Web 2.0 Tools in the K-12 Classroom, London, Neal-Schuman Publishers, Inc. 2009
 11. Sauers Michael P. Searching Web 2.0, New York, Neal- Schuman Publishers, Inc. 2009
 12. Kroski Ellyssa. Web 2.0 for Librarians and Information Professionals, New York, Neal-Schuman Publishers, Inc. 2008
 13. Jeanne, F. M. A Librarian's Guide to the Internet: A Guide to searching and evaluating information, Oxford: Chandos publishing, 2006
 14. Needham Gill (ed.) M-Libraries: Libraries on the move to provide virtual access, London, Facet Publishing 2008
 15. Yadav D. S. : Foundations of Information Technology, New Delhi, New Age International (P) Ltd, Publishers, 3rd Edn., 2006
 16. Basandra suresh K. (1998), Computer Today, Galgotia Publication Pvt.Ltd., New Delhi.
 17. Rajaraman, V. and Rajaraman Dharma, (1991) ComputerPrimer, PHI Pvt. Ltd. New Delhi.
 18. Daniel, T. Babola (1998) : Microsoft Word, 97, PHI, New Delhi
- John Feather and Paul Sturges (Ed. bu) : International Encyclopedia of Information and Library Science (2nd edn.)

II. Research Methodology

UNIT 1. Research.

- Concept, Meaning, Need and Process of Research.
- Types of Research, Fundamental and Applied including interdisciplinary and multidisciplinary approach.
- Research and Development of Scholarship.
- Types of research design, Steps in research design
- Role of library & Information Science in Research

UNIT 2. Research Methods

- Research objectives, Scop & Limitations
- Scientific Method
- Historical Method.
- Survey Method, and Case study Method.
- Experimental Method and Delphi Method etc.
- Research Techniques and Tools.

UNIT 3. Data Analysis and Interpretation & Theorization

- Descriptive Statistics Measure of Central Tendency Mean, Mode, Median.
- Tabulation and Generalization,
- Measures of Dispersion, Variance and covariance.
- Standard Deviation.
- Graphical presentation of data-bar, Pie , Line graphs, Histograms etc.
- Inferential statistics
- Z-T test correlation
- Regression Linear and non-linear.
- Chi Square Test.
- Sociometry.
- Statistical Packages- SPSS
- Statistical Graphics etc.
- Use of Bibliometrics, Scientometrics & Informatics in research and analysis of data.

UNIT 4. Research Reporting.

- Structure, Style, Contents
- Guidelines for Research Reporting.
- Style Manuals- Chicago, MLA, APA etc.
- E Citation and Methods of Research Evaluation and Current Trends in Library and Information Science Research.

UNIT 5. Bibliometrics, Scientometrics & Informatics

- Concept and Definition.
- Bibliometric Laws, Bradford, Zip Lotka.
- Bibliographic coupling.
- Obsolescence.
- Citation analysis.
- Web metrics
- Citation Studies.
- Informatics.
- Scientometrics.

Recommended Books:

1. Busha, Charles, H, and Harter, Stephen, S. Research Methods in Librarianship. Techniques and Interpretation. Orlando, Academic press, 1980
2. Charles, H. et.al. Research Methods in Librarianship: Techniques and Interpretations, New Delhi, Sage, 1993
3. Fowler, FJ. Survey Research Methods. New Delhi, Sage, 1993
4. Goode, W.J and Flatt, P.K. Methods in Social Science Research. New Delhi, McGraw Hill, 1986
5. Leddy, Paul. D Practical Research: Planning Design. London, Clive Bingley. 1980
6. Line, M.B. Library Surveys, London Clive Bingley, 1967
7. Nicholas, D and Ritchil, M Literature and Bibliometrics. London Clive Bingley, 1979
8. Ravichandra Rao. I.K Quantitative methods for Library and Information Science, New Delhi, Wiley Eastern, 1985
9. Slater, M. Research Methods in Library and Information Studies. London, L.A, 1990
10. Stevens, R.E. Ed. Research Methods in Librarianship. London, Clive Bingley, 1971

III. Recent trends in Library & Information Science

UNIT 1. Information Analysis and Repackaging

- Trends in Information Analysis
- Consolidation & Repackaging of Information
- Electronic content creation and dissemination.
- e governance

UNIT 2. Electronic media

- Concept and Meaning
- Electronic databases: bibliographic, full text, statistical, multimedia, on-line and optical media based databases.
- Electronic Information Resources [EIRs], Meaning and definitions.
- Growth and developments of EIRs.
- Types of EIRs
- Dublin core and Metadata

UNIT 3. Intellectual Property Rights (IPR)

- Intellectual property act, Right to Information acts.
- Concept of freedom, Censorship, data security and fair use.
- International and National Programmes and Policies (NAPLIS) IT and Library UAP, UBC.
- Economics of Information - Meaning and definition.
- Information Production and distribution-Commercial and Open Access models
- Marketing of Information: Market Analysis, Market Segmentation, Marketing Mix, Marketing Audit.

UNIT 4. Information Retrieval

- Indexing Languages & Vocabulary Control
- Natural Language indexing
- Information Retrieval models
- Evaluation of IR systems
- Design & development of IR Thesaurus.

UNIT 5. Management

- History of Management Schools of thought, management styles and approaches
- Management of change: Concept,
- problems & techniques of managing change
- TQM: Definition, concept, elements, quality audit Technology management. Risk management
- Contingency management
- Marketing of Library and Information Services
- Magnetic Security system, close circuit camera, RFID

UNIT 6. System Analysis:

- System management and analysis: Study of a systems; Performance evaluation of Library and Information Centres; Performance Measurement;
- Management of Information system; Project Management;
- PERT/CPM; Re-engineering;
- Time and motion study; SWOT; DFD

UNIT 7. Information Literacy

- Concept, need
- Methods of imparting information literacy programmes
- Contents of information literacy programmes
- ACRL standards for information literacy

UNIT 8. Library Science Education

- Curriculum Design (role of UGC in curriculum development)
- Accreditation of LIS courses
- Continuing education for Library & Information personnel
- Partnership with Different Agencies, Concept, need, Agencies (teaching departments, government bodies, libraries at national and international level)

Recommended Books:

1. Brophy, Peter and Courling Kote, Quality Management for Information and Library Managers. Bombay: Jaico, 1997
2. Evans, Edward g. Ed. Management Information Systems. New Delhi S. Chand & Co. 1986
3. Katz, WA Collection Development Selection of Materials for Libraries. New York; HRW. 1980
4. Martino, R.L. Information Management: Dynamics of Management Information Systems. New York. McHill, 1969
5. McDick, Robert G. Et.al. Information Systems for Modern Management. New Delhi: Prentice Hall, 1992
6. Paliwal, P.K Compendium of Library Administration. New Delhi: Ess Ess, 2000
7. Parker, Charles and Cafe. Thomas. Management Information Systems: Strategy and Action. New York: McGraw Hill, 1993
8. Stuert, Robert. D and Moran, Barbara B. Library and Information Centres Management. Colorado: Libraries unlimited, 2004
9. Narayana, GJ. Library and Information Management. New Delhi: PHI, 1991
10. Eisenberg, Michael. Information literacy ; essential skills for the information age. 2nd, WestportPubl. : LIBRARIES UNLIMITEDPubl Dt,: 2005
11. Kingma, Bruee R. The Economics of Information, Englewood, Libraries Unlimited, Inc. 2001
12. Lal C (ed). Information Literacy in the Digital Age. New Delhi, Ess Ess Publications, 2008
13. Prasher, R.G. Information and it Communication, New Delhi: Medallion Press, 1991
14. Rout, R.K.. Ed. Library Legislation in India. New Delhi: Reliance, 1999

List of Periodicals in Library & Information Science

Sr. No.	Name of the Periodical	Address for Correspondence	Annual Subscription
1	Libraries Information & Knowledge	The Editor. "Libraries Information & Knowledge", III C-30, Lajpat Nagar, New Delhi -110 024	500.00
2	DESEDOC Bulletin	The Editor, "DESIDOC Bulletin" Technical Officer *B' Defense Scientific Information and Documentation Center, Govt. of India, Ministry of Defense, Defense Research and Development Organization, Metcalf House, New Delhi - 110 054	450.00
3	Herald of Library Science	The Editor. "Herald of Library Science". C-239, Indira Nagar, Lucknow - 226 016	790.00
4	IASLIC Bulletin	The Editor, "IASLIC Bulletin", P-291, CIT Scheme, No.64, Kankurgachi, Kolkata 700 054	1200.00
5	ILA Bulletin	The Editor. "ILA Bulletin", Indian Library Association, A/40-41, Flat No. 201, Ansal Building, Dr. Mukherji Nagar, Delhi - 110 009	750.00
6	Indian Journal of Information Library & Society	The Editor. "Indian Journal of Information Library & Society", M/S Bharati Publications. Nua-Shai Saraswati Vihar. P.O. Nayabazar, Cuttak - 753 004 (Orissa, India)	485.00
7	Indian Library Science Abstracts	The Editor, "Indian Library Science Abstracts", IASLIC, P291, CIT Scheme No.6, Kankurgachi, Kolkata - 700 054 (W.B.)	500.00
8	Journal of Library & Information Technology	The Editor, "Journal of Library & Information Technology" Dr. C.K. Sharma. C/o CoLDayanand, Near Telephone Exchange, Sonda Road. Modinagar - 201 204 Dist-Ghaziabad (U.P.)	400.00
9	Library Herald	The Editor, "Library Herald" Delhi Library Association. P. B. No. - 1270, C/o RangNathan Rhavan. *C" Block Community Center. Naraina Vihar, New Delhi-110 028	1000.00
10	SREL's Journal of Information Management	The Editor. "SRKL's Journal of Information Management", C/o Institute of Information Studies, 702, Upstairs 42 nd Cross III Block, Rajainagar, Bangalore - 560 010 (India)	1000.00
11	International Library	The Editor,	1080.00

	Movement	"International Library Movement", P.B. No. G.PXX 214, Model Town, Ambaia City -134003 (India)	
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12	Information Age	The Editor. "Information Age", A Journal for Library & Information Science Professionals, Dr. P.S.G. Kumar Library Foundation, 371, Guru Prasad Nagar, Wadi, Nagpur - 440 023	300.00
13	Collnet Journal of Scientometrics and Information Management	The Editor. Collnet Journal of Scientometrics and Information Management, Taru-Books & Journals, G-159 Paschim Viliar, New Delhi - 110 063	900.00
14	Journal of Information and Scientometrics	The Editor, Journal of Information Management and Scientometrics (Incorporating & COLLNET Journal) Department of Library & Information Science, Aligarh Muslim University. Aligarh (India)	200.00
15	Journal of Library and Information Science	The Editor, Journal of Library and Information Science, SALIS B2 Solai Apartment, Mount Poonamallee Road, Chennai - 600 089	700.00
16	Library Progress	Library Progress (International Dr. A.K. Sharma) Editor in Chief, 117-RPS-DDA Flat, M.S.Park, Post Box 9043, Shahadara, Delhi- 110032	500.00
17	PERAL	The Editor PEARL Dr. V. Nireeksharia Babit, Associate Editor. PEARL, P.S. Telegu University, Nampally, Hyderabad- 500004 (Andhra Pradesh)	500.00
18	International Information Communication & Education	International Information Communication & Education. C-239. Indira Nagar, Lucknow- 226016	200.00
19	CLIS Observer	The Editor, CLIS Observer (Center for Library & Information Studies) Center for Library & Information Study, C-30, Lajpat Nagar- HI, New Delhi	500.00
20	Granthana	The Editor, Granthana: Indian Journal of Library Foundation. Block-DD Sector-1, Salt Lake City, Kolkata	200.00
21	JISSI- International Journal of Scientometrics & Informalrics	JISSI- International Journal of Scientometrics & Informatics, Brzark Information Systems (P) Ltd, Humayunpur, Safdarjung Enclave. New Delhi	200.00
22	Journal of Library and Information Science	The Editor, Journal of Library and Information Science, University of Delhi, Dept. of Library & Information Science. New Delhi.	500.00
23	Lucknow Librarian	The Editor. Lucknow Librarian. Utterpradesh Library Association. Lucknow Branch, Post Box No 446, Lucknow	500.00
24	RILISAR	The Editor. Rilisar Bulletin, Ranganthan Institute of Library & Information Science, For Applied Research, 59-12, IV th Main Road Gandhi Nagar, Adyar Chennai	200.00

25	Timeless Fellow	The Editor, Timeless Fellowship, Karnataka University Library Association, Karnataka University Pavat Nagar, Dhanwar.	200.00
26	Annals of Library & Information Science.	The Editor, Annals of Library & Information Studies. Indian National Scientific Documentation Centre, 14, Satsang Vihar Marg, Off. SJS Sansanwal Marg, New Delhi.	500.00