# **Bachelor of Arts (Library and Information Science)**

Session: 2024-25 onwards

# **By UP Government Course Committee-2021**

National Education Policy-2020 Common Minimum Syllabus for all U.P. State Universities

# Semester-wise Titles of the Courses in B.A. (Library and Information Science)

(Based on the recommendations of NEP 2020)

Name	Designation	Affiliation
<b>Steering Committee</b>		1
Mrs. Monika S. Garg (IAS), Chairperson, Steering Committee	Additional Chief Secretary	Department of Higher Education UP, Lucknow
Prof. Poonam Tandan	Professor, Department of Physics	University of Lucknow, Lucknow (UP)
Prof. Hare Krishna	Professor, Department of Statistics	CCS University, Meerut (UP)
Dr. Dinesh C. Sharma	Associate Professor	K.M. Govt. Girls PG College, Badalpur, G.B. Nagar (UP)

Supervisory Committee - Arts and Humanities Stream			
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Dr. KishorKumar	Associate Professor	K. M. PG College, Badalpur, G.B. Nagar (UP)	
Dr. Shweta Pandey	Assistant Professor	Bundelkhand University, Jhansi	

#### **Syllabus Developed By:**

S.No.	Name	Designation	Department	College/University
01	Dr. R. K. Singh	Librarian	Central Library	RML Awadh University, Faizabad
02	Dr. J. A. Siddiqui	Coordinator/Head	Library & Information Science	CCS University, Meerut
03	Dr. Pravish Prakash	Assistant Librarian	Tagore Library	University of Lucknow, Lucknow

# **Bachelor of Arts (Library and Information Science)**

Session: 2024-25 onwards

#### **Semester wise Course Structure with Credits and Marks**

Year	Semester	Course Code	Paper Title	Theory/ Practical	Credits	CIE	ЕТЕ
1	I	A180101T	Fundamentals of Librarianship	Theory	5	25	75
1	II	A180201T	Information Sources and Services	Theory	5	25	75
2	III	A180301T	Library Management	Theory	5	25	75
2	IV	A180401T	Information Storage and Retrieval System	Theory	5	25	75
3	V	A180501T	Library Classification	Theory	5	25	75
3	V	A180502T	Library Cataloguing	Theory	4	25	75
3	V	A180503P	Library Classification and Cataloguing	Practical	1	25	75
3	VI	A180601T	Computer Application in Libraries	Theory	5	25	75
3	VI	A180602T	Library, Information and Society	Theory	4	25	75
3	VI	A180603P	IT Application in Libraries	Practical	1	25	75

#### **Program Outcome**

B.A. (Library and Information Science) aims to:

- Train students in modern library administration and prepare them for careers in Academic, Public and Special Libraries.
- Impart education and training for generating budding library professionals in the p[resent scenario of information age.
- Develop manpower for libraries and information centres for effective and efficient services, professional values, dedication and attitude.
- To equip students with competent skills essentially required for carrying out various housekeeping operations of library and Information Centers using ICT.
- To develop LIS students as competent professionals in the field by imparting employabilityskill based on effective communication, critical thinking, and ethical literacy.
- Enable to become lifelong learners for their personal growth and development.

#### **B.A.** Library and Information Science

Programme/Class: Certificate	Year: First	Semester: I
Subject: Library and Information Science		
Course Code: A180101T Course Title: Fundamentals of Librarianship		ndamentals of Librarianship

Course outcomes: After studying this paper, the students shall be able to comprehend the concept, objectives and development of libraries and its importance to the society. Understand the professional ethics of librarianship and the five laws of library science with their implications on various services of the libraries. Understand the importance of Library legislation and features of library acts.

Credits: 5	Core Compulsory
Max. Marks: 25+75	Min. Passing Marks: 33

Total No. of Lectures-Tutorials-Practical (in hours per week): L-T-P: 6-0-0

Unit	Topics	No. of Lectures
I	Contribution of Indian LIS Professionals in the development of Library Profession: P.B. Mangla, B.S. Kesvan, P.N. Kaula, S. R. Ranganathan, S. Bashiruddin	15
П	Librarianship as a Profession Definition and Concept of Library, Objectives and Functions of Libraries. Role of Libraries in the development of Society.	15
Ш	User Education; Public relation; Library Extension Services; Library Building	10
IV	Functions and Duties of Librarian, History of Libraries, Development of Libraries in India	10
V	Types and Functions of Libraries: Academic Libraries, Public Libraries and Special Libraries	10
VI	Laws of Library Science: Five Laws of Library Science; Library Legislation-Need and essential Features;	10
VII	Library Acts Library Acts in India; Intellectual Property Right, Right to Information Act, Plagiarism	10
VIII	Book Selection: Policy and Procedures, Accessioning and Processing, Stock Verification, Charging Systems	10

- 1. Khanna, JK: Library and Society. Kurukshetra: Research Publications, 1987.
- 2. Pandey, SK Sharma: Libraries and Society. New Delhi: Ess Ess, 1992.
- 3. Ranganathan, SR: The Five Laws of Library Science. Bangalore:SardaRanganathan Endowment for Library Science, 1988.
- 4. Sukula, Shiva: Librarianship: Redefining and Redesigning Beyond the Customary Craft. New Delhi, EssEss Publications, 2016.
- 5. शर्मा, बी० के०, ठाकुर, यू०एम०, एंवलाल, सी० रू ग्रन्थालय एंवसूचनाविज्ञान, आगरा, वाई० के०

पर्हेलशर, 2015

- 6. सेनी, ओमप्रकाशरू ग्रन्थालय एंवसमाज, आगरा, वाई० के० प**ि**लशर, 1999 Suggestive digital platforms web links
  - 1. https://lisstudymaterials.wordpress.com/
  - 2. http://egyankosh.ac.in/
  - 3. http://library-soup.blogspot.com/

#### **B.A.** Library and Information Science

Programme/Class: Certificate	Year: First	Semester: II	
Subject: Library and Information Science			
Course Code: A180201T	Course Title: Information Sources and Services		

Course outcomes: After studying the paper, students shall be able to understand the concept of reference and information sources and services provided in libraries. Understand criteria of evaluation of different sources of information. Understand the reference interview and various techniques of searching information. Understand the latest trends in Reference & Information Sources and Services.

Credits: 5	Core Compulsory
Max. Marks: 25+75	Min. Passing Marks: 33

Total No. of Lectures-Tutorials-Practical (in hours per week): L-T-P: 6-0-0

Unit	Topics	No. of Lectures
I	<b>Information Sources :</b> Definition, Need and Purpose of Information Sources	15
II	<b>Types of Information Sources</b> - Primary, Secondary and Tertiary, Criteria of Evaluating Information Sources	15
III	Five Laws of Library Science and Reference Sources; Human Resources; Institutional Information Sources	10
IV	Information Services: Definition, Need, Purpose and Types, Reference Service and Reference Sources	10
V	<b>Searching of Information :</b> Techniques of Information Search, Online searching of Information Sources	10
VI	User Education and Information Literacy: Definition, Importance and Methods, Online Information Sources	10
VII	<b>Dictionaries :</b> General and Special, Geographical Sources : Maps, Atlas, Gazetteers, Census,	10
VIII	Encyclopedias: General and Special Bibliographies: Definition, Types and Techniques	10

- 1. Krishan Kumar: Reference Service. 5<sup>th</sup> rev ed. New Delhi, Vikas, 1982.
- 2. Ranganathan, SR: Reference Service. 2<sup>nd</sup> ed. Bombay, Asia Pub. House, 1961.
- 3. Mukherjee, AK: Reference Work and its Tools. 3<sup>rd</sup> rev ed. Calcutta, World Press, 1975.
- 4. Cheney, FN: Fundamental Reference Sources. Chicago: ALA, 1971.
- 5. त्रिपाठी, एस० एम० सूचना एंवसंदर्भसेवा के प्रमुख स्रोत,आगरा, वाई० के० पिंलशर्स, 2010.
- 6. त्रिपाठी, एस० एम०, संदर्भसेवा के नवीनआयाम, आगरा, वाई० के० पिंलशर्स, 2010.

Suggestive digital platforms web links
1. https://lisstudymaterials.wordpress.com/
2. http://egyankosh.ac.in/
3. <a href="http://library-soup.blogspot.com/">http://library-soup.blogspot.com/</a>
This course can be opted by the students of BA

#### **B.A.** Library and Information Science

Programme/Class: Diploma	Year: Second	Semester: III	
Subject: Library and Information Science			
Course Code: A180301T	Course Title: Library Management		

Course outcomes: After studying the paper, students shall be able to understand the concept and scope of library management. Elaborate principles and functions of library management. Efficiently carry out various operations of Library and Information Centres. Comprehend the concept of financial management and human resource management. Designing of library and information system/MIS.Maintain the library statistics and prepare annual report

Credits: 5	Core Compulsory
Max. Marks: 25+75	Min. Passing Marks: 33

Total No. of Lectures-Tutorials-Practical (in hours per week): L-T-P: 6-0-0

Unit	Topics	No. of Lectures
	Part I	
I	General Principles of Management and their Applications to Libraries,	15
II	Functions of various sections of a library : Acquisition, Circulation, Technical and Periodical	15
Ш	Library Authority and Library Committee, Preservation of Library Resources	10
IV	Library Budget, Recruitment, Staff Formula,	10
V	Library Rules and Regulations, Role of Librarian in the development and management of library.	10
VI	Stock Verification, Library Statistics	10
VII	Library Building and Furniture Planning	10
VIII	Binding of Library Materials, Annual Report	10

- 1. Mittal, RL: Library and Administration: Theory and practice. New Delhi: Metropolitan Book, 1983.
- 2. Ranganathan, SR: Library Book Selection. Bombay: Asia Pub. House, 1966.
- 3. Mahapatra, PK and Chakrabarti, B: Preservation in Libraries. New Delhi: EssEss, 2003
- 4. Adhikari, Rajiv: Library Preservation and Automation. Delhi: Rajat Publications, 2002.
- 5. व्यास, एस० डी०, पुस्तकालय प्रबन्ध, जयपुरपंचशीलप्रकाशन, 2002.

6. सिंह, कर्म; त्रिखा, सुधा एंवनवलानी, किशनी. पुस्तकालय प्रबन्ध. जयपुर, रावतप्रकाशन, 2010

- 4. https://lisstudymaterials.wordpress.com/
- 5. http://egyankosh.ac.in/
- 6. <a href="http://library-soup.blogspot.com/">http://library-soup.blogspot.com/</a>

#### **B.A.** Library and Information Science

Programme/Class: Diploma	Year: Second	Semester: IV
Subject: Library and Information Science		
Course Code: A180401T Course Title: Information Storage and Retrieval System		

Course outcomes: After studying the paper, the students shall be able to understand the concept and process of Information services in libraries. Understand the types and characteristics of index and indexing including Pre-Coordinate and Post Coordinate indexing. Understand the concept and types of abstract and abstracting services at the National and International Level. Understand the various Library professional associations including NISCAIR, INFLIBNET.

Credits: 5	Core Compulsory
Max. Marks: 25+75	Min. Passing Marks: 33

#### Total No. of Lectures-Tutorials-Practical (in hours per week): L-T-P: 6-0-0

Unit	Topics	No. of Lectures
	Part I	
I	Information Science: Definition, Need and Functions of Information Science	10
II	Documentation : Definition, Importance and Objectives of Documentation	10
Ш	Current Awareness Service(CAS) and Selective Dissemination of Information (SDI)	10
IV	Concept of Index and Indexing, Subject Indexing, Keyword indexing	10
V	Pre-Coordinate Indexing: Chain Procedure; PRECIS; POPSI Post Coordinate Indexing System: UNITERM Indexing	10
VI	Abstract and Abstracting: Scope and Importance, Types of Abstracts	
VII	Steps of Abstracting; Concept history and services of Internet; Electronic information retrieval	
VIII	Brief Idea of Some important Institutions : NISCAIR, NASSDOC, DESIDOC and INFLIBNET	15

- 1. Guha, B: Documentation and Information: services, techniques and systems. 2<sup>nd</sup> rev ed. Calcutta, World Press, 1983.
- 2. Kawatra, PS: Fundamentals of Documentation with special reference to India. New Delhi, Sterling, 1983.
- 3. Khanna, JK: Documentation and Information Services: systems and techniques. Agra, Y K

# PROF. RAJENDRA SINGH (RAJJU BHAIYA) UNIVERSITY, PRAYAGRAJ Publishers, 2000.

- 4. Ranganathan, SR: Documentation and its facets. London, Asia Pub. House, 1963.
- 5. Prasher, RG: Index and Indexing. New Delhi, Medallion Press, 1989.
- 6.त्रिपाठी, एस0 एम0 सूचना एंवसंदर्भसेवा के प्रमुख स्रोत,आगरा, वाई0 के0 पिंलशर्स, 2010.
- 7.त्रिपाठी, एस0 एम0, संदर्भसेवा के नवीनआयाम, आगरा, वाई0 के0 पिंलेशर्स, 2010.

- 1. https://lisstudymaterials.wordpress.com/
- 2. http://egyankosh.ac.in/
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This course can be opted by the students of BA	

#### **B.A.** Library and Information Science

Programme/Class: Degree	Year: Third	Semester: V
Subject: Library and Information Science		
Course Code: A180501T Course Title: Library Classification		

#### Course Outcome

After studying this paper, the students shall be able to understand the meaning, purpose, functions, theories and canons of library classification. Analyze the characteristics, merits and demerits of different species of library classificationSchemes. Highlight salient features of major classification schemes. Elucidate various facets of notation and call number. Review five fundamental categories and Mnemonics in Library Classification.

Credits: 5	Core Compulsory
Max. Marks: 25+75	Min. Passing Marks: 33

Total No. of Lectures-Tutorials-Practical (in hours per week): L-T-P: 4-0-0

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Unit	Topics	No. of Lectures
I	<b>Library Classification:</b> Need, functions, objectives and importance.	15
П	Species of Classification Schemes: Purely Enumerative; Almost Enumerative; Rigidly Faceted; Faceted; Almost Faceted	15
Ш	<b>Normative Principles:</b> Work in three planes, Canons of Library Classification,	10
IV	Principles for Helpful sequence	10
V	Notation: Definition, Types and Qualities of Notation,	10
VI	Class Number, Book Number, Collection Number	10
VII	Five Fundamental Categories, Salient Features of DDC and CC, 10	
VIII	Mnemonics: Definition, Types of Mnemonics	10

- 1. Hussain, Shabahat : Library Classification, facets and analysis. 2<sup>nd</sup> rev. ed. New Delhi : B. R. Publishing Corp., 2004.
- 2. Krishan Kumar: Theory of Classification. 4<sup>th</sup> rev ed. Delhi: Vikas Publishing House, 1988.
- 3. Ranganathan, SR: Elements of Library Classification. Poona: NK Publishing House, 1945.
- 4. पुष्पध्यानी. पुस्तकालयवर्गीकरण. नईदिल्ली :एस. एस. पब्लिके शन. 1999.
- 5- चम्पावत्, जीएस. पुस्तकालयवर्गीकरणके सिद्धान्त.जयपुर : आर.बी.एस.ए.पब्लिशसस. १९९३.

- 1. https://lisstudymaterials.wordpress.com/
- 2. http://egyankosh.ac.in/
- 3. <a href="http://library-soup.blogspot.com/">http://library-soup.blogspot.com/</a>

#### **B.A.** Library and Information Science

Programme/Class: Degree	Year: Third	Semester: V
Subject: Library and Information Science		
Course Code: A180502T Course Title: Library Cataloguing		

#### Course Outcome

After studying this paper, the students shall be able to understand the concept and objectives of library catalogue. To know about the normative principles of cataloguing. Comprehend various forms (inner and outer) of library catalogue. Review the features and development of different cataloguing codes. Understand various approaches of deriving subject headings. Understand the concept of cooperative and centralized cataloguing. Examine the current trends in library cataloguing. Understand the complexities in rendering of entries and alphabetization.

Credits: 4		Core Compulsory	
	Max. Marks: 25+75 Min. Passing Mar		rks: 33
	Total No. of Lectures-Tutorials-Pra	ctical (in hours per week): L-T-P:	4-0-0
Unit	Topics		No. of Lectures
	Part I		
	Library Catalogue: Definition, Ne	ed, Objective and Functions of	
I	Library Catalogue.		10
	Normative Principles of Cata	loguing: Forms of Library	
II	Catalogue: Physical forms and Inner forms.		10
III	Types and Functions of Cataloguing: Authore Catalogue; Title Catalogue; Dictionary Catalogue, Classified Catalogue.		10
IV	<b>Library Catalogue Codes –</b> Classified Catalogue Code (CCC) and AACR-II:		6
V	Subject Cataloguing: Concept, Principles. And Types		6
VI	Chain Procedure, Lists of Subject Headings. Thesaurus		6
VII	Centralized and Cooperative Cataloguing: Simplified and selective Cataloguing		6
VIII	Union Catalogue: Need, Rules for Compilation of Union Catalogue		6

#### **Suggested Readings:**

- 1. Girja Kumar & Krishan Kumar (1975). Theory of cataloguing. New Delhi: Vikas Publishing House
- 2. Sharma, Pandey S. K. (1986). Cataloguing Theory. New Delhi: EssEss Publication.
- 3. Viswanathan, C. G. (1983). Cataloguing: Theory and Practice. Lucknow: Print House.
- 4. Shera, Jesse H. & Eagan, Margret E. (1956). Classified Catalog: basic principles and practices. Chicago: American Library Association.
- 5. Sengupta, B (1974). Cataloguing: Its theory & practice. Calcutta: World Press.
- 7. Krishan Kumar (2001). An Introduction to AACR-2 (Anglo-American Cataloguing Rules). New Delhi: Vikas Publishing.
- 8. Siddiqui, JA and Husain, Mohd Sabir. Library Cataloguing with AACR-II. New Delhi, EssEss Publications, 2018. ISBN 978-93-87698-03-1
- 9. Siddiqui, JA; Husain, Mohd. Sabir and Sharma, BK. Hindi GranthonkiSuchikaranPirkriya. Agra, Y. K. Publishers, 2018. ISBN 978-93-80668-97
- 10. शर्मा, पाण्डेय एस० के०रू पुस्तकालय सूचीकरण के सिद्धान्त, नईदिल्ली, प्रभातप्रकाशन, 2015

- 1. https://lisstudymaterials.wordpress.com/
- 2. http://egyankosh.ac.in/
- 3. <a href="http://library-soup.blogspot.com/">http://library-soup.blogspot.com/</a>

#### **B.A.** Library and Information Science

Programme/Class: Degree	Year: Third	Semester: V
Subject: Library and Information Science		
Course Code: A180503P Course Title: Library Classification and Cataloguing		

#### Course Outcome

After studying the paper, students shall be able to classify and construct the class numbers simple titles using Dewy Decimal Classification Scheme Edition 19.Synthesize class numbers by using the tables. Understand the preparation of Catalogue entries by Anglo American Cataloguing Rules (AACR-II)

Credits: 1	Core Compulsory
Max. Marks: 25+75	Min. Passing Marks: 33

Total No. of Lectures-Tutorials-Practical (in hours per week): L-T-P: 0-0-2

Unit	Topics	No. of Lectures (Lab Hours )
	Section-A	
I	Classification of documents (using DDC)  Classification of documents with the Dewey Decimal Classification 19 <sup>th</sup> Edition with the following details: Main Classes, Divisions, Auxiliary Tables.	
	Section-B	
П	Cataloguing of Documents by AACR-II Cataloguing of books in accordance with the latest edition of AACR II and Subject Headings by Sears List of Subject Headings	15

- Dewey, Melvil: Decimal Classification and Relative Index. 19<sup>th</sup> ed. New York, Lake Placed Club, 1979.
- 2. Ranganathan, SR: Elements of Library Classification. 3<sup>rd</sup> ed. Bombay, Asia Pub. House, 1962.
- 3. Anglo American Cataloguing Rules (AACR-II)

This course can be opted by the students of BA

Suggested Continuous Evaluation Methods:

Internal Evaluation 25 Marks: 20 Marks(2 Tests –10 Marks each) 05 Marks(Assignment)

External Evaluation 75 Marks

**Note:** There will be Two Sections A and B.

**Section A**will consist of *Six*Titles and the examinee will classify *Four*Titles by Dewey Decimal Classification Edition 19<sup>th</sup>. Each Title carries 10 marks.

**Section B**The practical class record of the items catalogued and entries made will be maintained by each student. • The Practical examination will be conducted through a paper containing reproductions of title pages of the documents along with other information required for cataloging.

**Structure of Question Paper:** The question paper will comprise of FOUR titles of English language documents and the Examinee will prepare Two titles to be catalogued by AACR-2. Each Entry carries 17.5 marks.

Methodology: Lectures, self study, case studies, assignments, experimental learning exercises

## **B.A.** Library and Information Science

Programme/Class: Degree Year: Third		Semester: VI	
Subject: Library and Information Science			
Course Code: A180601T Course Title: Computer Application in Libraries			

#### Course Outcome

The aim of this course is to understand the various applications of Information Technology in libraries with the concept of library automation, planning and implementation and to study different modules of library management software packages.

Credits: 5 Core Compulsory			sory
Max. Marks: 25+75		Min. Passing Marks: 33	
Total No. of Lectures-Tutorials-Practical (in hours per week): L-T-P: 4-0-0			
l linit   lonios		No. of Lectures	

Unit	Topics	No. of Lectures
I	<b>Introduction to Computers :</b> Parts of Computer, Hardware and Software;	10
II	Generation of Computers, MS Office : MS-Word, MS-Excel and MS-Power Point	10
III	Application of Computers: Airport, Banks, Railway Stations, Hospitals and Libraries.	10
IV	Memory and Storage: Internal Memory, External Memory, Storage Devices: Hard Disk, Portable Storage,	6
V	Library Automation: Need and importance. Application of Library Software Packages for Library Automation, SOUL, KOHA, Lybsis.	6
VI	Planning and implementation of Library Automation Software Packages in Libraries. In house operations	6
VII	Internet: Features, Applications, Search Engines. Digital Libraries; Repositories	6
VIII	Networking: Types of Networks, LAN, WAN	6

#### **Suggested Readings:**

- 1. Kumar, PSG: Computerization of Indian Libraries. Delhi, B. R. Publishing, 1987.
- 2. Pandey, SK Sharma: Library Computerzation: theory and practice. New Delhi, EssEss, 1993.
- 3. Satyanarayana, NR: A manual of Library Automation and Networking. 2<sup>nd</sup> ed. Lucknow, New Royal Book, 2003.
- 4. Dhawan, A: Computers for Beginners. New Delhi, Frank Bros, 1990.
- 5. Sehgal, RL: An introduction to Library Networks. New Delhi, EssEss, 1996.
- 6. सिंह, शंकर, कम्प्युटर एंवसूचनातकनीक. नईदिल्ली. पुर्वाचलपिंलीकेशन, 2000.
- 7. शर्मा, बीo केo एंवठाकुर, यूo एमo. पुस्तकालय सूचनाविज्ञान एंवसूचनाप्रोधोगिकी. आगरा, वाईo केo पिंलशर्स, 2010

- 1. https://lisstudymaterials.wordpress.com/
- 2. http://egyankosh.ac.in/
- 3. <a href="http://library-soup.blogspot.com/">http://library-soup.blogspot.com/</a>

This course can be opted by the students of BA	

#### **B.A.** Library and Information Science

Programme/Class: Degree	gramme/Class: Degree Year: Third Semester: VI		
Subject: Library and Information Science			
Course Code: A180602T Course Title: Library, Information and Society			

#### Course Outcome

After studying the paper, students shall be able to understand the development of civilization, growth of knowledge and information. To know the society and its informational needs. Evolution of libraries and role of library in the development of the society.

Credits: 4	Core Compulsory
Max. Marks: 25+75	Min. Passing Marks: 33

Total No. of Lectures-Tutorials-Practical (in hours per week): L-T-P: 4-0-0

Unit	Topics	No. of Lectures
I	Introduction and definition of libraries. Purpose of libraries.  Functions of libraries. Modern society and libraries.	10
П	Librarianship as a profession; Library Ethics; User Education; Public relation	10
III	Library Path Finders; Social functions of Libraries; Types of documents and their utility	10
IV	Information and library. Role of libraries in the development of society	6
V	Role of libraries in Higher Education. Role of UGC in the development of Libraries	6
VI	Role of libraries in research and development. Role of National and International Organisations such as UGC; ILA; UNESCO.	6
VII	Role of libraries in information dissemination. Role of libraries in promotion and development of culture.	6
VIII	Role of libraries in recreation and leisure. Role of libraries in moral, ideological and spiritual development	6

## Suggested Readings:

- 1. Altay, Ahmet. The Role of the Libraries in the Information Society. Available at http://www.kirklareli.edu.tr/download//by-files/31796092.html accessed on 05.02.14 at 22:00 hours IST.
- 2. Khanna, J. K. (1994). Library and Society, 2nd rev. ed. New Delhi, EssEss Publication.
- 3. Ranganathan, S R(1990). Library Manual. Bangalore, Sarda Ranganathan Endowment for Library Science.
- 4. Ranganathan, S.R.(1961).Reference Service. Bangalore, SardaRanganathan Endowment for Library Science.
- 5. Sahai, Shrinath (1973). Library and the Community. New Delhi, Today and Tomorrow's Printer & Publishers.

Suggestive digital platforms web links

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- 2. http://egyankosh.ac.in/
- 3. <a href="http://library-soup.blogspot.com/">http://library-soup.blogspot.com/</a>

## Elective Paper

This course can be opted as an elective by the students of following subjects: Open for all. Moreover no additional faculty will be required to teach this paper in other faculties. The University/College librarians may teach this paper at their respective university/college.

#### **B.A.** Library and Information Science

Programme/Class: Degree	Year: Third	Semester: VI	
Subject: Library and Information Science			
Course Code: A180603P Course Title: IT Application in Libraries			

#### Course Outcome

Course outcomes: After studying the paper, students shall be able to familiarize themselves with the basic introduction of computers. Understanding different library automation software, Creation of databases, Information searching techniques and online searching of information on given topics. Generate barcode labels and membership cards. Search online databases.

Credits: 1 Core		Core Compuls	Compulsory	
	Max. Marks: 25+75 Min. Passing Marks: 3		rks: 33	
	Total No. of Lectures-Tutorials-Pr	actical (in hours per week): L-T-P:	0-0-2	
Unit	Topics		No. of Labs	
I	Library Server and its Maintenance. Editing and Formatting Word Documents. Creating Presentations with PowerPoint.		10	
II	Installation, Configuration and Functions: Installation of SOUL and KOHA software.		10	
Ш	Online and Offline Searching, Web Searching, Advanced Internet Searching,		05	
IV	Search Techniques: Searching through Search Engines, Offline Databases Internet and E-mail		05	

- 1. Kumar, PSG: Computerization of Indian Libraries. Delhi, B. R. Publishing, 1987.
- 2. Pandey, SK Sharma: Library Computerization: theory and practice. New Delhi, EssEss, 1993.
- 3. Satyanarayana, NR: A manual of Library Automation and Networking. 2<sup>nd</sup> ed. Lucknow, New Royal Book, 2003.
- 4. Dhawan, A: Computers for Beginners. New Delhi, Frank Bros, 1990.
- 5. Sehgal, RL: An introduction to Library Networks. New Delhi, EssEss, 1996.
- 6. Devrajan, G and Rahelamma, AV: Library Computerization in India. New Delhi, EssEss, 1990.

- 7. Shiva Sukula: Information Technology:Bridge to the Wired Virtuality, New Delhi, EssEss Publications, 2008.
- 8. Shiva Sukula: Electronic Resource Management: What, why and how, New Delhi, EssEss Publications, 2010

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- 2. http://egyankosh.ac.in/
- 3. <a href="http://library-soup.blogspot.com/">http://library-soup.blogspot.com/</a>