

#### Vallabh Vidyanagar, Gujarat (Reaccredited with 'A' Grade by NAAC (CGPA 3.25) Syllabus with effect from the Academic Year 2021-2022

Course Code	PA01CLIB51	Title of the Course	Information and Communication
Total Credits of the Course	5	Hours per Week	5

Course Objectives:	<ol> <li>To acquaint the students with various channels of information communication.</li> <li>To introduce the different models of communication.</li> <li>To learn the information &amp; knowledge management concept, tools &amp;</li> </ol>
	techniques.
	4. To familiarize the students with IPR, information industries & policies of
	information.
	5. To compare the differences between Information Science and Data
	Science and its relevant functional component.

Course	Course Content		
Unit	Description	Weightage*	
I	Information & Communication: Information: Characteristics, Nature, Value & Use of Information Conceptual Difference Between Data, Information & Knowledge Communication of Information: Information Generation Communication Channels, Models: Aristotle's Model, Lasswell's Models, Michael Buchler Model, Shannon & Weaver Model Etc. Barriers of Communication. Trends in Information Communication Data Science: Features, Functions and Relevance to LIS	25	
II	Information Science: Library Science, Documentation & Information Science Definition, Scope and Objectives of Information Science Information Science as a Discipline & its Relationship with other Subjects Library, Information & Society: Genesis, Characteristics & Implications of Information Society. Changing Role of Library and Information Centers in Society Information Industry-Generators, Providers & Intermediaries International & National Programmes & Policies [Naplis] IPR & Plagiarism Data Policy and LIS: International Exercise for Data Policy Draft	25	





III	Information as an Economic Resource: Information Economics Economic Characteristics of Information 25 Economics of Information: Micro & Macro Information Economy Knowledge Economy: Characteristics of Knowledge Economy Indian Economy & Workforce Economics of Information System & Services Data Driven Economy: Role of IT Industry and vis-a vis LIS Community	25
IV	Information Management & Knowledge Management Meaning, Definition, Need & Purpose Essentials of Knowledge Management: Data, Information & Knowledge, Types of Knowledge Tools & Techniques for KM Data Management: Its Tools & Techniques	25

Teaching-Learning Methodology	Classroom Teaching; Seminar; Assignment; Project work; Practical
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Evaluation Pattern		
Sr.No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Cou	Course Outcomes: Having completed this course, the learner will be able to		
1.	Acquire knowledge on concepts and terminologies in Information Communication Theory.		
2.	Understand and apply various Communication Models and it's Barriers		
3.	Apply various strategic solution to Data, Information and Knowledge Perspectives to established efficient Library & Information System.		
4.	Differentiate the past, present and current practice of Information and Data Sciences with some tools and techniques.		
5.	Understand the marketable value of information and economy of information		
6.	Applies the principles, approaches and methods of marketing in the Library Environment to the Data driven society.		





Suggested Re	eferences:
Sr. No.	References
1.	Abell (Angela) and Oxbrow (Nigel). Compelling with Knowledge: The Information Professional in the Knowledge Management Age. London: Facet Publish, 2001
2.	Atherton (Panline). Handbook for Information Systems And Service, Paris Unesco, 1977
3.	Allan (Barbra). E-Learnning and Teaching in Library and Information Services, London: Facet Publishing, 2002
4.	Bikowitz (Wr). Knowledge Management, Delhi. Phi 2000
5.	Chowdhury (Gg). Introduction To Digital Libraries. London: Facet Publishing, 2003
6.	Elliott De Saez (Eileen). Marketing Concepts for Libraries and Information Services.2 <sup>nd</sup> Ed. London, Facet Publishing, 2002.
7.	Dearnley (James) and Feather (Jhon). The Wired World: An Introduction to the Theory & Practice of the Information Society. London: Facet Publishing, 2001
8.	Peather (Jhon). The Information Society: A Study of Continuity and Change, 3rd Ed. London Concept Publishing, 2000
9.	Khan (Mtm). Information Organization and Communication. New Delhi: Ess Ess Publishers 2001
10.	Kumar (Psg). A Students: Manual of Library and Information Science (Two Volumes Bind in One) Delhi. B.R.Pub. Corporation. 2002
11.	Mahapatra (Pk). and Chakrabarti (B), Knowledge Management in Libraries, NewDelhi. Ess Ess Publishers. 2002
12.	Mc. Garry (Kj). The Changing Context of Information: An Introductory Analysis. London Bingley, 1981
13.	Neelameghan (A). Lectures on Knowledge Management: Parailigm, Challenges & Opportunities. New Delhi: Ess Ess Publishers, 2002
14.	Pedley (Paul). Copyright for Library and Information Service Professionals, London: Aslib, 2000
15.	Prasad (Hn). Information Need and Users. Varanasi: Indian Bibliographic Center, 1992
16.	Prasher (Rg). Information and Its Communication. New Delhi: Medallion Press, 1991
17.	Ranganathan (Sr) Ed. Documentation of Thefracts, Bombay, Asia, 1983
18.	Roberts (Stephen A) Ed. Cost Management for Library and Information Services. London: Aslib, 1984
19.	Shera (Jesse H). Documentation in Action. New York: Reinhold, 1956
20.	Shera (Jesse H). Documentation and the Organization of Knowledge. London, Crosoy Lockwood, 1966
21.	Visanathan (Cg). Elements of Information Science. New Delhi, Today and Tomorrows 1976
22.	Wolpert (Sa) and Wolpert (Jf). Economics of Information. 1986





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On-line resources to be used if available as reference material

On-line Resources

Tuomaala, O., Järvelin, K. and Vakkari, P., 2014. Evolution of library and information science, 1965–2005: Content analysis of journal articles. *Journal of the Association for Information Science and Technology*, 65(7), pp.1446-1462. Link: <a href="https://www.academia.edu/download/38798637/Tuomaala\_Jarvelin\_Vakkari.pdf">https://www.academia.edu/download/38798637/Tuomaala\_Jarvelin\_Vakkari.pdf</a>

Hjørland, B., 2000. Library and information science: practice, theory, and philosophical basis. *Information processing & management*, 36(3), pp.501-531.

Link: https://www.sciencedirect.com/science/article/pii/S0306457399000382

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#### SARDAR PATEL UNIVERSITY

#### Vallabh Vidyanagar, Gujarat

(Reaccredited with 'A' Grade by NAAC (CGPA 3.25) Syllabus with effect from the Academic Year 2021-2022

Course Code	PA01CLIB52	Title of the Course	Management of Library and Information Systems and Centres
Total Credits of the Course	5	Hours per Week	5

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Course Objectives:	1. Students relate the historical perspectives of management with modern theory of management keeping the LIS in mind.
	2. Students explain styles, approaches and functions of management
	3. Students demonstrate various systems and analyse the library system and its sub-systems
	4. Students design the library system with some general considerations
	5. Students explain monitoring and evaluation techniques
	6. Students relate the concepts of Personnel management, Human
	Resources Management, Human Resources Planning and Human
	Resources Development
	7. Students explain HRD in the context to Library and Information Centres
	8. Students Explain Total Quality Management with reference to improving library services and operations
	9. Students recognise budgetary terminology
	10. Students analyses budget of various libraries to understand different heads
	11. Students explain various budget methods, costing methods and cost analysis methods

Course Content		
Unit Description	Weightage*	
1. Management: Management Concepts, Definition, Nature and Purpose Management School of Thought Management Styles and Approaches Functions of Management and Their Relevance to Libraries and Information Centers	25	



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2.	System Analysis:	25
	Systems- Meaning	
	Library as a System and its Subsystems	
	Systems Analysis, Flow Charting, Evaluation	
	System Design – General Considerations	
	Monitoring Techniques:	
	Operations Research (OR), Management Information System (MIS)	
	Management By Objectives (MBO), Network Analysis – PERT/CPM	
	<b>Evaluation Techniques:</b>	
	Methods of Evaluation	
	Techniques of Evaluation- Performance Measurement, Performance	
	Evaluation, Marketing Research	
	Evaluation of Information Systems & Services	
3.	Personnel Management:	25
	Personnel/Human Resource Management – Macro & Micro Approach	
	Personnel/HR Planning-Need & Purpose, Elements of HRP, Methods	
	& Techniques of HRP	
	Personnel/Human Resource Development – Need, Mechanisms,	
	Instruments & Systems, HRD Process	
	HRD In Libraries & Information Centers	
	HRD – Quality Improvement Programmes: Total Quality Approach,	
	Need of Quality, Total Quality Management (TQM) – Objectives,	
	Elements & Benefits of TQM, Elements of TQM	
4.	Financial Management:	25
	Budgeting & Types: Budgetary Terminology, Objectives, Principles &	
	Factors Considerations of Budgeting, Budget Formulation	
	Budget Methods: PPBS and Zero Based Budgeting	
	Budgetary Control System: Need, Process of Budgetary Control in	
	Libraries/ Information Centers	
	Costing: Concept and Need of Costing In Libraries, Types of Costs,	
	Costing Methods	
	Cost Analysis: Cost Effectiveness and Cost Benefit Analysis, Methods	
	of Cost Analysis	

Teaching-Learning	Classroom Discussion; Study Tour; Internship; Field Work at
Methodology	University Library (Bhaikaka Library)





Evaluation Pattern			
Sr. No.	Details of the Evaluation	Weightage	
1.	Internal Written (As per CBCS R.6.8.3)	15%	
2.	Internal Continuous Assessment in the form of Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%	
3.	University Examination	70%	

Cou	Course Outcomes: Having completed this course, the learner will be able to			
1	Compare various schools of management thoughts with its merits and demerits			
2	Apply various styles, approaches and functions of management in their professional career			
3	Inspect various sections of library and its functions to understand the concept of library system and library system analysis			
4	Examine types of staff, recruitment procedure, selection procedure, developmental plan etc. of library staff			
5	Analyses quality of library services and operations through protocol e.g. LibQual			
6	Prepare glossary of budgetary terminology			
7	Illustrate income and expenditure along with provisions and heads of library budget			
8	Acquaint with costing and cost analysis methods			

Sugge	Suggested References:			
Sr. No.				
1	Abbot, Christine. (1994). Performance Measurement in Libraries and Information Services. London: ASLIB			
2	Ashworth. W. (1967), (Ed.). <i>Handbook of Special Librarianship and Information</i> , 6 <sup>th</sup> ed., London: Aslib.			





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3	Awad, B. M. (1995). Systems analysis and design. New Delhi: Galgotia.
4	Baker, F W and Baker, Sharon L. (1991). <i>The Measurement and Evaluation of Library Services</i> . Virginia: Information resource Press
5	Brophy, P. & Coulling, K. (1995). <i>Quality Management For Information and Library Managers</i> . Mumbai: Jaico Publications House.
6	Byrson, Jo. (1990). Effective Library and Information Centre Management. England: Gower
7	Chapman, E. A., Pierre, P. L. & Lubans, J. (1970). <i>Library Systems Analyse Guidelines</i> . New York: Wiley Inter-Science.
8	Cowley. J. (1982). Personnel management in libraries. London:Bingley
9	Eio-Dor, P. & Jones, C.R. (1985). <i>Information systems management: analytical tools and techniques.</i> New York: Elsevier.
10	Evans, G. E. (1983). <i>Management Techniques for Librarians</i> . 2nd ed. New York: Academic Press.
11	Hayss, Robert M. (2001). Models for Library Management, Decision-Making and Planning. New York: Academic Press
12	Holroyd, G. (1976),(Ed.). <i>Studies in library management</i> , Vol.1-4, London: Clive Bingley.
13	Jordon, P. & Jones, N. (1995). <i>Staff management in library and information work</i> . 2 <sup>nd</sup> ed. Aldershot: Gower.
14	Koontz, H. & Weihrich, H. (1988). Management. New York: McGraw-Hill.
15	Lancaster, F. W. (1993). <i>If you want to evaluate library</i> . 2 <sup>nd</sup> ed. London: Champaign, IL: University of Illinois, Graduate School of Library and Information Science
16	Lazer, P. (1992). <i>Information system design and management</i> . Bangalore : Sarda Ranganathan Lectures, 15.
17	Mahapatra, P.K. (2002). <i>Human resource management in libraries</i> . New Delhi: Ess Ess Publishers.
18	Murphy, Sarah Anne (2014). The quality infrastructure: measuring, analyzing, and improving library services. American Library Association (Accessible through Bhaikaka Library at SPU)
19	Narayana, G. L. (1991). <i>Library and information management</i> . New Delhi : Prentice-Hall of India.
20	Osbone, Larry N and Nakamura, Margaret. (1999). System Analysis for Libraries and Information Professional. Colorado: Libraries Unlimited





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20	Prytherch, Gower, Ed. (1998). <i>Handbook of Library and Information Management</i> . England: Gower
21	Reddy, S. P. (2001). <i>Automated management of library collection</i> . New Delhi: Ess Ess Publishers.
22	Roberts, S. A. (Ed.) (1988). Costing and the economics of library and information services. London: Aslib.
23	Sheetharama, S. (1990). Guidelines for planning of libraries and information centres. Kolkatta: IASLIC.
24	Stueart, Robert D. and Moran, Barbara B. (2004). <i>Library and Information Centre Management</i> . Colorado: Libraries Unlimited
25	Rangnathan, S. R. (1959). <i>LIbrary administration</i> (2nd ed.). New Delhi: Ess Ess Publications.
26	Mittal, R. L. (1984). <i>Library administration</i> (5th. Corr. ed.). New Delhi: Ess Ess Publications.
27	Rangnathan, S. R. (1959). <i>LIbrary administration</i> (2nd ed.). New Delhi: Ess Ess Publications.
28	Wilson. A. (1979). <i>The planning approach to library management</i> . London: Library Association.

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On-line Resources

BAOU Study Materials (for Gujarati only) (https://baou.edu.in/syllabus-slm-e-books)

Egyankosh of IGNOU (http://egyankosh.ac.in/)

EPGPathshala (http://epgp.inflibnet.ac.in/)

National Digital Library (https://ndl.iitkgp.ac.in/)

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#### Vallabh Vidyanagar, Gujarat (Reaccredited with 'A' Grade by NAAC (CGPA 3.25) Syllabus with effect from the Academic Year 2021-2022

Course Code	PA01CLIB53	Title of the Course	Information Consolidation	3	Repackaging	and
Total Credits of the Course	5	Hours per Week		5		

Course Objectives	1. To build skills of information analysis.
	2. To know the meaning, objectives, use and importance of
	Consolidation and Repackaging.
	3. To introduce the information repackaging and consolidation
	techniques.
	4. To introduce various information products and services.
	5. Understand the concept of marketing of information products &
	services.
	6. To be familiar with the current trends of user, user groups their need
	and need assessment.

Course Content					
Unit	Description	Weightage (%)			
1.	Repackaging and Consolidation	25			
	History, Definition and Meaning of Information Analysis,				
	Consolidation & Repackaging.				
	Objective, use and importance of Repackaging.				
	Justification for Information consolidation.				
	Users & User Groups, Types and levels of users.				
	Need Assessment				
	Users' Studies - Methods				
	User Studies to Information Consolidation – Products				
2.	Methodology for the Preparation of Information Product	25			
	Methodology for Information Consolidation				
	Understating of subjects, Information Requirement				
	Information Consolidation products by Diffusion stages				
3.	Preparation of Information Products	25			
	Handbook, Feasibility report, Status report, Newsletter, Reviews: state				
	-of-art report				
4.	Planning & Management of ICU, Information Analysis &	25			
	Consolidation Centre				
	Policy formulation:				
	Policy decision regarding Collection of Materials, Services & access to				
	Materials,				
	Staff resources				





Organizational structure:	
Manpower / Professionals, Financial resources	
Marketing of Information Products & Services: E-marketing	

Teaching Learning		Class Room Teaching; Practical Work through Computer	r Lab; Use of		
Methodology		Resources through Central Library; .PPT Presentation; Online Teaching			
	Presentation Mode				
Evaluatio	Evaluation Pattern				
Sr. No.	Details of the Evaluation		Weightage		
1.	Internal V	ternal Written / Practical Examination (As per CBCS R.6.8.3.)			
2.	Internal C	Internal Continuous Assessment in the form of Practical, Viva-voce,			
	Quizzes, S				
3.	University Examination		70%		

Cou	Course Outcomes: Having completed this course, the learner will be able to			
1.	. Highlight salient features of Information Analysis, consolidation & repackaging.			
2.	Explain various types and levels of users.			
3.	Understand various traditional and modern information products and services.			
4.	Prepare various information products and use of it.			

Suggestee	d References:		
Sr. No.	References		
1.	Bhattacharya, G. Information Analysis for Consolidation, DRTC Annual Seminar, 18:		
	Paper IA.		
2.	Cronin. (1981). The Marketing of Library and information Services, London, ASLIB.		
3.	Freeman, J.E. and Katz, R.M. (1978). Information marketing, ARIST,1978, 13, 79-101.		
4.	Harvey, J.M. Specialist information Centers, London: Clive Bingley.		
5.	Kotler, P. (1975). Marketing for Non-Profit Organization, New Jersey, Prentice-Hall.		
6.	Neelmeghan, A. and Seetharam, S. Specialist group in the preparation & Consolidation		
	Products.		
7.	Saracevic, Telko (1986). Processes in information consolidation, information Processing		
	and Management, 22(1), 45-60.		
8.	Seetharama, S. Planning of information Analysis Centre: Some General Consideration		
	DRTC Annual Seminar, 18 paper HD.		
9.	UNESCO/DSIR (1988). Regional Training Course on information consolidation. March		
	14-18, Course Material: Hyderabad: Institute of Public Enterprise.		

On-line Resources to be used if available as reference material		
On-line Resources		
https://epgp.inflibnet.ac.in/		
http://egyankosh.ac.in/		
https://ndl.iitkgp.ac.in/		
https://www.vmou.ac.in/slm		
https://baou.edu.in/syllabus-slm-e-books		
http://spuvvn.edu/administration/service_centres/library/collection/index.php		
https://nios.ac.in/online-course-material/sr-secondary-courses/library-and-information-science.aspx		





#### Vallabh Vidyanagar, Gujarat (Reaccredited with 'A' Grade by NAAC (CGPA 3.25) Syllabus with effect from the Academic Year 2021-2022

Course Code	PA01CLIB54	Title of the Course	Information Analysis, Repackaging and
			Consolidation - Practical
Total Credits of the Course	5	Hours per Week	5

Course Objectives	1. To make the students aware of the information products.
	2. To develop skills for information products.
	3. To develop communication and writing skill for the products.

Course	Course Content		
Unit	Description	Weightage (%)	
1.	Preparation and presentation of information products	100	
	(Preparation: 50% and Presentation: 50%)		

Teaching	Class Room Teaching; Practical Work through Computer Lab; Use of Resources
Learning	through Central Library; PPT Presentation; Online Teaching; Through off
Methodology	campus Library Visit and Study Tour; Seminar & Presentation Mode

Evaluation Pattern			
Sr. No.	Details of the Evaluation	Weightage	
1.	Internal Written / Practical Examination (As per CBCS R.6.8.3.)	15%	
2.	Internal Continuous Assessment in the form of Practical, Viva-voce,	15%	
	Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3.)		
3.	University Examination	70%	

Course Outcomes: Having completed this course, the learner will be able to			
1.	Aware of information products.		
2.	Prepare and present information products.		

Suggeste	Suggested References:		
Sr. No.	References		
1.	Seetharama, S. Planning of information Analysis Centre: Some General Consideration		
	DRTC Annual Seminar, 18 paper HD.		
2.	Neelmeghan, A. and Seetharam, S. Specialist group in the preparation & Consolidation		
	Products.		

On-line Resources to be used if available as reference material
On-line Resources
https://epgp.inflibnet.ac.in/
http://egyankosh.ac.in/
https://ndl.iitkgp.ac.in/
https://www.vmou.ac.in/slm
https://baou.edu.in/syllabus-slm-e-books
http://spuvvn.edu/administration/service_centres/library/collection/index.php





#### SARDAR PATEL UNIVERSITY Vallabh Vidyanagar, Gujarat

(Reaccredited with 'A' Grade by NAAC (CGPA 3.25) Syllabus with effect from the Academic Year 2021-2022

https://nios.ac.in/online-course-material/sr-secondary-courses/library-and-information-science.aspx





### Vallabh Vidyanagar, Gujarat

(Reaccredited with 'A' Grade by NAAC (CGPA 3.25) Syllabus with effect from the Academic Year 2021-2022

Course Code	PA01ELIB51	Title of the Course	Academic Library System
Total Credits of the Course	5	Hours per Week	5

Course Objectives	1. To explain the structure and development of academic institutions and
	its library in India.
	2. To give outline of various committees and commissions appointed by
	government and explain role of UGC in the development of academic
	library.
	3. To show outline of specialized professional manpower for academic
	libraries.
	4. To explain collection development policy and financial management of
	academic library.
	5. To explain importance of outsourcing in various library work.

Course	Course Content	
Unit	Description	Weightage (%)
1.	<b>Development of Academic Library</b> : Pre & Post Independence Period	25
	Committee & Commissions Appointed by Government	
	Role of UGC In The Development of Academic Library	
	UGC and Distance Education	
2.	Functions of University & Its Libraries	25
	Library Committee: Structure, Power & Functions	
	Status & Responsibility of Librarian	
3.	Collection Development : Meaning, Definitions, Need, Purpose, Policy	25
	and Procedure, Weeding Out Policy	
	Resource Sharing Programme: INFLIBNET & Various Consortia	
4.	Outsourcing as a means of Financial Management	25
	Importance of Library Finance & Financial Sources	
	Principle of Library Expenditure	

Teaching	Class Room Teaching; Practical Work through Computer Lab; Use of Resources
Learning	through Central Library; .PPT Presentation; Online Teaching
Methodology	Through off campus Library Visit and Study Tour; Seminar & Presentation Mode

Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination (As per CBCS R.6.8.3.)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce,	15%
	Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3.)	
3.	University Examination	70%





Cou	Course Outcomes: Having completed this course, the learner will be able to	
1.	Assess the role of library in higher education.	
2.	Professionally manage an academic library and provide access to its resources and services.	
3.	Assess the role of UGC in development of academic libraries in India.	
4.	To enable the students to design and develop information system in new/emerging areas/discipline.	
5.	To explore feasibility of application of information technology and the related aspects in their	
	implementation.	

Suggeste	ed References:
Sr. No.	References
1.	Paithankar, Rajiv R. (2012). Academic Libraries in Modern Era, Jaipur: ABD
	Publishers.
2.	Sahai, Shrinath, (1990). Academic Library System, New Delhi: Allied Publishers Limited.
3.	Sharma, Chandrakant (1977). <i>University Library: Its Management and Organization</i> , New Delhi: Metropolitan Book Co. Pvt. Ltd.
4.	Singh, Gurdev, (2015). <i>Academic Library System and Services</i> , New Delhi: Ess Ess Publications.
5.	Sood, S.P. and Sharma C.L. (Ed.), (1991). <i>Outstanding Studies in University Librarianship</i> , Jaipur, RBSA Publishers.
6.	Verma, Shiv Ram, (2005). <i>Academic Library System</i> , New Delhi: Shree Publishers & Distributors.
7.	उपाध्याय, जे.एल. (2010). शैक्षिक पुस्तकालयः संगठन एवं प्रबन्धन, नई दिल्ली, युनिवर्सिटी पब्लिकेशन।
8.	लाल, सी. और कुमार, के. (2004). शैक्षणिक ग्रंथालय, नई दिल्ली, एस. एस. पब्लिकेशन्स।
9.	शर्मा, बी.के. और ठाकुर, यू.एम, (2008). पुस्तकालय, सूचना विज्ञान एवं सूचना प्रौद्योगिकीः
	विवेचनात्मक अध्ययन। आगराः वाई. के. पब्लिशर्स.
10.	सुन्दरेश्वरन् के. ए, शैक्षणिक पुस्तकालय संगठन तथा प्रबन्ध।
11.	મકવાણા, જે. સી. (૨૦૧૯) <i>. શૈક્ષણિક ગ્રંથાલય પ્રવૃત્તિઓ</i> . વલ્લભ વિદ્યાનગર: એ.એસ. એફ. કોમ્પ્યુટર્સ.
On-line	Resources to be used if available as reference material
On-line	Resources
https://ej	ogp.inflibnet.ac.in/
http://egyankosh.ac.in/	
https://n	dl.iitkgp.ac.in/
https://www.vmou.ac.in/slm	
https://baou.edu.in/syllabus-slm-e-books	
http://spuvvn.edu/administration/service_centres/library/collection/index.php	
$\underline{https://nios.ac.in/online-course-material/sr-secondary-courses/library-and-information-science.aspx}$	

