

UNIVERSITY OF JAMMU

(NAAC ACCREDITED 'A' GRADE' UNIVERSITY) (Baba Sahib Ambedkar Road, Jammu-180006 ([&K)

Academic Section

Email: academicsectionju14@gmail.com

NOTIFICATION (24/March/Adp.//20)

In partial modification of this office Notification vide no. F.Acd/II/23/12623-12643 dated 20.12.2023, it is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation of the approval of the Academic Council, is pleased to authorize the adoption of the syllabi and Courses of studies of subject of Library Science for semester Vth, VIth, VIIth and VIIIth for the Four Year Undergraduate Programme (FYUGP) under the Choice Based Credit system as per NEP-2020 (as given in the annexure) for the examinations to be held in the years as per the details given below:-

Subject

Semester

for the examination to be held

in the years

Library Science

Semester-V

December 2024, 2025 and 2026

Semester-VI Semester-VII

May 2025, 2026 and 2027

Semester-VIII

December 2025, 2026 and 2027 May 2026, 2027 and 2028

The Syllabi of the courses are available on the University website: www.jammuuniversity.ac.in

Sd/-DEAN ACADEMIC AFFAIRS

No. F. Acd/II/24/15 606-15766

Dated: 28/3/2024

Copy for information and necessary action to:

1. Dean Faculty of Social Science

- 2. HOD/Convener, Board of Studies Library and Information Science
- 3. Sr. P.A.to the Controller of Examinations
- 4. All members of the Board of Studies
- 5. Confidential Assistant to the Controller of Examinations
- 6. Director, Computer Centre, University of Jammu
- 7. Deputy Registrar/Asstt. Registrar (Conf. /Exams. UG)
- 8. Incharge University Website for necessary action please

Deputy Registrar (Academic)

UNIVERSITY OF JAMMU

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(NAAC ACCREDITED 'A GRADE' UNIVERSITY) (Baba Salub Ambedkar Road, Jammu-180006 (J&K)

Academic Section

Email: academicsectionju14@gmail.com

NOTIFICATION

(23/December/Adp./97

It is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation of the approval of the Academic Council, is pleased to authorize the adoption of the Syllabi and Courses of Studies in the subject of Library Science of Semester Vth, VIth, VIIth and IVth for Four Year Under Graduate Programme (FYUGP) under the Choice Based Credit System as per NEP-2020 (as given in the annexure) for the examinations to be held in the years as per the details given below:

Subject Library Science	Semester	For the examinations to be held in the year
	Semester-VI Semester-VII Semester-VIII	Dec. 2024, 2025 and 2026 May 2025, 2026 and 2027 Dec. 2025, 2026 and 2027 May 2026, 2027 and 2028

The Syllabi of the courses are also available on the University website: www.jammuuniversity.ac.in.

Sd/-

DEAN ACADEMIC AFFAIRS

No. F. Acd/II/23/12623-12643

Dated: 20/12/2023

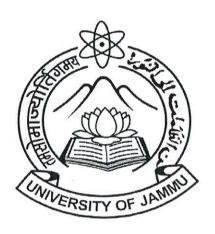
Copy for information and necessary action to:

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- 8. Incharge University Website for necessary action please

Deputy Registrar (Academics)

20/12/23

Course Scheme of Syllabus Library Science at FYUGP (General/ Honours/ Honours with Research) under CBCS as per the Guidelines of National Education Policy



Department of Library and Information Science University of Jammu, Jammu Jammu and Kashmir- 180006 (INDIA)

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Semester-V

						Maximun	n Marks	
S. No.	Course Type	Course Code	Course Title	Credits	Mid Sem. Test	Tutorial	End Sem. Exam	Total
1	Major	UMJLST501	Fundamental of Computers	4 (3Th+1T)	15	25 (10+15)	60	100
2	Major	UMJLST502	Information Sources	4 (3Th+1T)	15	25 (10+15)	60	100
3	Major	UMJLST503	Information Society	2	10		40	50
4	Major	UMJLST504	Information Sources & Products in Social Sciences	4 (3Th+1T)	15	25 (10+15)	60	100
5	Minor	UMILST505	Public Library System	4 (3Th+1T)	15	25 (10+15)	60	100
6	SEC/ Internship	USELS 1506	Summer Internship	2	10		40	50

Semester-VI

S.	Course	Course Code	Course Title	Credits	Maximum Marks				
No.	Туре				Mid Sem Test	Tutorial	End Sem. Exam	Total	
1	Major	UMJLST601	Reference Sources	4 (3Th+1T)	15	25 (10+15)	60	100	
2	Major	UMJLST602	Academic Library System	4 (3Th+1T)	15	25 (10+15)	60	100	
3	Major	UMJLST603	Information Sources & Products in Natural Science	4 (3Th+1T)	15	25 (10+15)	60	100	
4	Major	UMJLST604	Fundamental of ICTs	4 (3Th+1T)	15	25 (10+15)	60	100	
5	Minor	UMILST605	Library Users and Their Needs	4 (3Th+1T)	15	25 (10+15)	60	100	

Semester-VII

S.	Course	e Course Code	Course Title	Credits	Maximum Marks				
No.	Туре				Mid Sem Test	Tutorial	End Sem Exam	Total	
1	Major	UMJLST701	Research Methodology and Research Ethics	4 (3Th+1T)	15	25 (10+15)	60	100	
2	Major	UMJLST702	Trends in LIS Research	4 (3Th+1T)	15	25 (10+15)	60	100	
3	Major	UMJLST703	Library Automation	4 (3Th+1T)	15	25 (10+15)	60	100	
4	Major	UMJLST704	Open Access Sources	4 (3Th+1T)	15	25 (10+15)	60	100	
5	Minor	UMILST705	Literature Review and Reference Management	4 (3Th+1T)	15	25 (10+15)	60	100	



Semester-VIII (4 YR UG Honours)

S.	Course	Course Code	Course Title	Credits	Maximum Marks				
No.	Type				Mid Sem Test	Tutorial	End Sem Exam	Total	
1	Major	UMJLST801	Universe of knowledge	4 (3Th+1T)	15	25 (10+15)	60	100	
2	Major	UMJLST802	Formal Communication in Libraries	4 (3Th+1T)	15	25 (10+15)	60	100	
3	Major	UMJLST803	Digital Libraries	4 (3Th+1T)	15	25 (10+15)	60	100	
4	Major	UMJLST804	Library Operations	4 (3Th+1T)	15	25 (10+15)	60	100	
5	Minor	UMILST805	Information Literacy	4 (3Th+1T)	15	25 (10+15)	60	100	

Semester-VIII (4 YR UG Research)

S.	Course	Course Code	Course Title	Credits	Maximum Marks				
No.	Туре				Mid Sem Test	Tutorial	End Sem Exam	Total	
1	Major	UMJLST806	Formal Communication in Libraries	4 (3Th+1T)	15	25 (10+15)	60	100	
2	Minor	UMILST807	Information Literacy	4 (3Th+1T)	15	25 (10+15)	60	100	
3	SEC	USELS P808	Research Project/ Dissertation	12 (8D+4V/P)	0	0	0	300	

Abbreviation Used:

U: Undergraduate

LS: Library Science

MJ: Major D: Dissertation

MI: Minor Th: Theory T: Tutorial

P: Project/ Dissertation

I: Summer Internship

MD: Multidisciplinary SE: Skill Enhancement

SEC: Skill Enhancement Course

V/P: Viva-Voce/ Presentation

Semester-V

	T					Maximun	n Marks	
S. No.	Cours e Type	Course Code	Course Title	Credits	Mid Sem. Test	Tutorial	End Sem. Exam	Total
1	Major	UMJLST501	Fundamental of Computers	4 (3Th+1T)	15	25 (10+15)	60	100
2	Major	UMJLST502	Information Sources	4 (3Th+1T)	15	25 (10+15)	60	100
3	Major	UMJLST503	Information Society	2	10		40	50
4	Major	UMJLST504	Information Sources & Products in Social Sciences	4 (3Th+1T)	15	25 (10+15)	60	100
5	Minor	UMILST505	Public Library System	4 (3Th+1T)	15	25 (10+15)	60	100
6	SEC/ Interns hip	USELST506	Summer Internship	2	10		40	50

SEMESTER-V (Examination to be held in December 2024, 2025, 2026)

MAJOR COURSE

Course Code: UMJLST501

Course Title: Fundamental of Computers Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Course Outcome:

The student will be able to:

- > Build the concept of a computer and the functions of various units of a computer system.
- > Understand the Generation and Classification of computer.
- > Learn about the software and its uses.

Unit-I:

- > Computer: Concept and characteristics
- Computer Generations
- > Basic Computer organization

Unit-II:

- > Number Systems: concept, types and conversion from one number system to another
- Computer Codes: ASCII, Unicode, ISCII, etc.
- > Computer Arithmetic

Unit-III:

- Processor and Memory
- > Secondary Storage Devices
- > Input and Output Devices

Unit-IV:

- > Software: Concept, features and types
- Operating Systems
- > Application Software Packages

Suggested Readings:

- Sinha, P. & Sinha, P. K. (2004). Computer Fundamentals: Concepts, Systems & Applications. BPB Publications.
- Rajaraman, V. (2014). Fundamental of Computers (6th ed.). New Delhi: PHI.
- Norton, A. (2006). Introduction to computers (2nd ed.). New Delhi: Tata McGraw-Hill.
- O'Leary, T. J. & O'Leary, L. I. (2018). Computing essentials 2019. International Edition. New York: McGraw-Hill Irwin.
- Pratt, T. W. & Zelkowitz, M. V. (2003). Programming languages: Design and implementation. (4th ed.). New Delhi: Pearson Education.
- Ray, A.K., & Acharya, T. (2004). Information technology: Principles and Applications. New Delhi: Prentice Hall.
- Senn, J. A. (2004). Information technology: Principles, practices, and opportunities (3rd ed.). N. J. Pearson Prentice Hall.

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SEMESTER-V (Examination to be held in December 2024, 2025, 2026)

MAJOR COURSE

Course Code: UMJLST501

Course Title: Fundamental of Computers Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Scheme of Examination:

(A) Mid Semester Assessment Test shall be conducted by the course coordinator after completion of the syllabus up-to 50% and the pattern of examination will be as follows-

Section- A (5 marks) - Five Very Short Answer questions of 1 mark each to be attempted.

Section- B (10 marks) - 2 Long Answer questions of 5 marks each to be attempted out of 3 questions.

Maximum Marks: 15 marks Time duration: 1½ hours

(B) End Semester Examination shall be conducted for the entire syllabus and the breakup for examination will be as follows-

Section A shall consist of **four** (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of **three** (3) marks.

Section B shall consist of eight (8) long answer questions having two questions from each Unit. The students are required to attempt one question from each unit. Each question shall be of twelve (12) marks.

Maximum Marks: 60 marks Time duration: 3 hours

(C) Practical/ Tutorial

i) Daily/continuous assessment/ evaluation of Practical's/Tutorials/Viva-Voce/Records, etc. shall be of **ten** (10) marks.

ii) The final examination shall be of **fifteen** (15) marks.

Note: The course coordinator/ Subject teacher concern will assign a topic to each student. On the topic assigned the student will be evaluated as follows for the assigned topic:

a) Report: 05 marks

b) Presentation: 05 marks

c) Viva-Voce: 05 marks.

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SEMESTER-V (Examination to be held in December 2024, 2025, 2026)

MAJOR COURSE

Course Code: UMJLST502

Course Title: Information Sources

Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Course Outcome:

The student will be able to:

- > Understand the various information sources.
- > Identify various information sources.
- > Understand the importance and use of information sources.

Unit-I:

- > Information: Definition, Concept, Nature, and Types
- ➤ History and Development of Information Sources
- > Information Sources: Importance and Usage

Unit-II:

- > Documentary Information Sources
- > Information Sources: Primary
- > Information Sources: Secondary
- > Information Sources: Tertiary

Unit-III:

- > Non-documentary Information Sources: Formal and Informal
- > Electronic Information Sources: Advantages and Disadvantages
- > Databases- Concept, Characteristics, features

Unit-IV:

- > Internet as an Information Sources
- > Web Information Sources: Concept and Characteristics
- > Information Sources: Social-Media

Recommended Books:

- Sharma, J. S., and Grover, D.R. (1987). Reference Service and Sources of Information. New Delhi: Ess Ess Publications.
- Dhiman, Anil K., and Yashoda Rani. (2005). Learn Information and Reference Sources and Services. New Delhi: Ess-Ess Publications.
- https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=9JW4FTxyrU+Wsr8xl8vgiw==.
- https://egyankosh.ac.in/handle/123456789/34948.
- https://egyankosh.ac.in/bitstream/123456789/35284/3/BLI-222%20B1-E.pdf.

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SEMESTER-V (Examination to be held in December 2024, 2025, 2026)

MAJOR COURSE

Course Code: UMJLST502

Course Title: Information Sources Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Scheme of Examination:

(A) Mid Semester Assessment Test shall be conducted by the course coordinator after completion of the syllabus up-to 50% and the pattern of examination will be as follows-

Section- A (5 marks) - Five Very Short Answer questions of 1 mark each to be attempted. Section- B (10 marks) - 2 Long Answer questions of 5 marks each to be attempted out of 3 questions.

Maximum Marks: 15 marks Time duration: 1½ hours

(B) End Semester Examination shall be conducted for the entire syllabus and the breakup for examination will be as follows-

Section- A shall consist of **four** (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of **three** (3) marks.

Section- B shall consist of eight (8) long answer questions having two questions from each Unit. The students are required to attempt one question from each unit. Each question shall be of twelve (12) Marks.

Maximum Marks: 60 marks Time duration: 3 hours

(C) Practical/ Tutorial

i) Daily/continuous assessment/ evaluation of Practical's/Tutorials/Viva-Voce/Records, etc. shall be of **ten** (10) marks.

ii) The final examination shall be of fifteen (15) marks.

Note: The course coordinator/ Subject teacher concern will assign a topic to each student. On the topic assigned the student will be evaluated as follows for the assigned topic:

a) Report: 05 marks

b) Presentation: 05 marks

c) Viva-Voce: 05 marks.

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SEMESTER-V

(Examination to be held in December 2024, 2025, 2026)

MAJOR COURSE

Course Code: UMJLST503

Course Title: Information Society

Total Lectures: Theory 30

Credits: 2 (2Th)

Max. Marks: 50 Mid Sem Test: 10 End Sem. Exam: 40

Course Outcome:

The student will be able to:

- Understand the concept and evolution of Information Society.
- Understand the impact of information on Society
- > Understand the challenges faced by information society in the Social Media environment

Unit-I:

- > Information Society: Definition, Components and Evolution
- > Economic implications of an Information Society
- > Information Society and Public Policy

Unit-II:

- > Impact of information on society
- > Impact of Information Society on Information Profession
- > Information Society in developing Countries

Unit-III:

- > Knowledge Society: Concept, Definition
- > Characteristics of Knowledge Society
- > Knowledge based economy: Meaning and Indicators

Recommended Books:

- > Singh, A. P., and Yuvaraj, M. (2013). Information Communication and Society. New Delhi: EssEss Publications.
- ➤ Hill, M. W. (2005). The impact of Information on Society: An examination of its nature, value and usage. K.G. Munchen: K. G. Saur

Websites:

- https://egyankosh.ac.in/handle/123456789/25546.
- https://egyankosh.ac.in/handle/123456789/9293.

SEMESTER-V (Examination to be held in December 2024, 2025, 2026)

MAJOR COURSE

Course Code: UMJLST503

Course Title: Information Society

Total Lectures: Theory 30

Credits: 2 (2Th)

Max. Marks: 50 Mid Sem Test: 10 End Sem. Exam: 40

Scheme of Examination:

(A) Mid Semester Assessment Test shall be conducted by the course coordinator after completion of the syllabus up-to 50% and the pattern of examination will be as follows-

Section- A (5 marks) - Five Very Short Answer questions of 1 mark each to be attempted.

Section- B (10 marks) - Two Long Answer questions of 5 marks each to be attempted out of 3

Maximum Marks: 15 marks Time duration: 1½ hours

(B) End Semester Examination shall be conducted for the entire syllabus and the breakup for examination will be as follows-

Section- A shall consist of **four** (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of **three** (3) marks.

Section- B shall consist of eight (8) long answer questions having two questions from each Unit. The students are required to attempt one question from each unit. Each question shall be of twelve (12) marks.

Maximum Marks: 60 marks Time duration: 3 hours

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SEMESTER-V (Examination to be held in December 2024, 2025, 2026)

MAJOR COURSE

Course Code: UMJLST504

Course Title: Information Sources & Products in Social Sciences

Total Lectures: Theory 45 + Tutorial 30

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Course Outcome:

The student will be able to:

- > Understand the Development of Social Sciences
- > Familiarize National Information Sources in Social Sciences
- > Familiarize International Information Sources in Social Sciences

Unit-I:

- > History: Scope and Development
- > Economics: Scope and Development
- > Sociology: Scope and Development
- > Political Science: Scope and Development

Unit-II:

- > Primary Sources of History
- > Primary Sources of Economics
- > Primary sources of Sociology
- Primary Sources of Political Sciences

Unit-III:

- > Secondary Sources of History
- Secondary Sources of Economics
- Secondary sources of Sociology
- > Secondary Sources of Political Sciences

Unit-IV:

- > National Information Organizations: ICSSR, ICHR, ICPR
- > International Information Organizations: WTO, World History Association, UNESCO
- Contributions made by Prominent Social Scientists: Karl Marx, Max Weber, Emile Dukheim.

Recommended Books:

- Fisher, D., Price, S., & Hanslock, T. (2018). *Information sources in the social sciences*. Berlin: Walter De Gruyter.
- Vyas, S. D. (1992). Social Science information in India: Efforts Towards Bibliographic Control. New Delhi: Concept.
- White, C. M., and Others. (1973). Sources of Information in the Social Sciences (2nded.). Tolowa, N.J. Bedminster press.
- https://www.thewha.org/.
- https://www.wto.org/.

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SEMESTER-V (Examination to be held in December 2024, 2025, 2026)

MAJOR COURSE

Course Code: UMJLST504

Course Title: Information Sources & Products in Social Sciences

Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15

End Sem. Exam: 60

Tutorial: 25 (10 + 15)

Scheme of Examination:

(A) Mid Semester Assessment Test shall be conducted by the course coordinator after completion of the syllabus up-to 50% and the pattern of examination will be as follows-

Section- A (5 marks) - Five Very Short Answer questions of 1 mark each to be attempted.

Section- B (10 marks) - 2 Long Answer questions of 5 marks each to be attempted out of 3 questions.

Maximum Marks: 15 marks Time duration: 1½ hours

(B) End Semester Examination shall be conducted for the entire syllabus and the breakup for examination will be as follows-

Section- A shall consist of **four** (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of **three** (3) marks.

Section- B shall consist of **eight** (8) long answer questions having **two** questions from each Unit. The students are required to attempt one question from each unit. Each question shall be of **twelve** (12) marks.

Maximum Marks: 60 marks Time duration: 3 hours

(C) Practical/ Tutorial

i) Daily/continuous assessment/ evaluation of Practical's/Tutorials/Viva-Voce/Records, etc. shall be of **ten** (10) marks.

ii) The final examination shall be of fifteen (15) marks.

Note: The course coordinator/ subject teacher concern will assign a topic to each student. On the topic assigned the student will be evaluated as follows for the assigned topic:

a) Report: 05 marks

b) Presentation: 05 marks

c) Viva-Voce: 05 marks

Semester-V (Examination to be held in December 2024, 2025, 2026) MINOR COURSE

Course Code: UMILST505

Course Title: Public Library System Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 End Sem. Exam: 60 Mid Sem Test: 15 Tutorial: 25 (10 + 15)

Course Outcome:

The student will be able to:

- > Understand the Objectives, Nature and Characteristics Types of Public Libraries
- > Understand the Authority of Public Libraries
- > Understand the Different Sources of Finance in Public Libraries

Unit-I:

- Public Library- Concept, Need and Services
- Origin and Growth of Public Libraries in India
- Public Libraries as Social Institutions

Unit-II:

- > Organisational Structure of Public Library System
- > Planning and Administration of Public Libraries
- > Library Authority and its Composition

Unit-III:

- Information Sources in Public Libraries
- > Public Library: Norms, Standards, and Guidelines
- Source of Finance in Public Libraries

Unit-IV:

- > Raja Rammohun Roy Library Foundation
- UNESCO Public Library Manifesto 1994
- IFLA-UNESCO Public Library Manifesto 2022

Recommended Books:

- Gupta, S. & Singh, G. (2006). Public library system in J & K state. Jammu: Sonal Book Enterprises.
- Khanna, J. K. (1994). Library and society. New Delhi: EssEss Publications.
- Koontz, C. & Gubbin, B., Eds. (2010). IFLA public library service guidelines. Berlin: De Gruyter Saur.
- Krishan Kumar (1987). Library organization. New Delhi: Vikas Publishing House.
- National Knowledge Commission. (2007). Libraries: Gateway to knowledge. Delhi: NKC.
- Pitroda, S. (2009). Recommendations of the national knowledge commission. New Delhi: Academic Foundation.
- Prasher, R. G. (1991). Information and its communication. New Delhi: Medallion Press. Publishing House.
- Ranganathan, S. R. (2006). Five laws of library science. Bangalore: Sarada Ranganathan Endowment for Library Science.
- Rout, R. K. (1986). Library legislation in India: Problems and prospects. New Delhi: Reliance

SEMESTER-V (Examination to be held in December 2024, 2025, 2026)

MINOR COURSE

Course Code: UMILST505

Course Title: Public Library System Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 End Sem. Exam: 60 Mid Sem Test: 15 Tutorial: 25 (10 + 15)

Scheme of Examination:

(A) Mid Semester Assessment Test shall be conducted by the course coordinator after completion of the syllabus up-to 50% and the pattern of examination will be as follows-

Section- A (5 marks) - Five Very Short Answer questions of 1 mark each to be attempted.

Section- B (10 marks) - 2 Long Answer questions of 5 marks each to be attempted out of 3 questions.

Maximum Marks: 15 marks Time duration: 1½ hours

(B) End Semester Examination shall be conducted for the entire syllabus and the breakup for examination will be as follows-

Section- A shall consist of **four** (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of **three** (3) marks.

Section- B shall consist of eight (8) long answer questions having two (2) questions from each Unit. The students are required to attempt one question from each unit. Each question shall be of twelve (12) marks.

Maximum Marks: 60 marks Time duration: 3 hours

(C) Practical/ Tutorial

- i) Daily/continuous assessment/ evaluation of Practical's/Tutorials/Viva-Voce/Records, etc. shall be of ten (10) marks.
- ii) The final examination shall be of fifteen (15) marks.

Note: The course coordinator/ Subject teacher concern will assign a topic to each student. On the topic assigned the student will be evaluated as follows for the assigned topic:

- a) Report: 05 marks
- b) Presentation: 05 marks
- c) Viva-Voce: 05 marks

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SEMESTER-V (Examination to be held in December 2024, 2025, 2026)

Summer Internship

Course Code: USELST506

Course Name: Summer Internship

Credits: 2

Duration: One Month

Total Marks: 50

Report: 40

Viva-Voce: 10

Note: After 4th Semester Each Student has to go for 15 days Compulsory Internship (without Stipend) in the Selected Libraries.

Objectives of Internship:

To expose students in practical librarianship by deputing them to work in select Libraries for a period of one month.

- ✓ The students will work under the direct supervision of a Librarian/College Librarian/ Assistant Librarian in Higher Education Institution after the fourth Semester Examination.
- During the internship, each student shall prepare a **Report** of the work done by him/her in the library along with **Attendance Certificate** issued by the Head of the Library and **submit the same duly signed by Internship Supervisor and College Principal** for evaluation in the parent institution within one week of the completion of the internship.
- ✓ The Internship Report will be evaluated internally by a Board of Examiners set up by the Principal of the College.

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Semester-VI

S.	Course	Course Code	Course Title	Credits	Maximum Marks				
No.	Type	Course cours			Mid Sem Test	Tutorial	End Sem Exam	Total	
1	Major	UMJLST601	Reference Sources	4 (3Th+1T)	15	25 (10+15)	60	100	
2	Major	UMJLST602	Academic Library System	4 (3Th+1T)	15	25 (10+15)	60	100	
3	Major	UMJLST603	Information Sources & Products in Natural Science	4 (3Th+1T)	15	25 (10+15)	60	100	
4	Major	UMJLST604	Fundamental of ICTs	4 (3Th+1T)	15	25 (10+15)	60	100	
5	Minor	UMILST605	Library Users and their Needs	4 (3Th+1T)	15	25 (10+15)	60	100	

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SEMESTER-VI (Examination to be held in May 2025, 2026, 2027)

MAJOR COURSE

Course Code: UMJLST601 Course Title: Reference Sources

Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Course Outcome:

The student will be able to:

>Understand different types of Reference sources

>Understand the criteria for evaluation of Reference Sources

>Solve the reference queries using various reference sources

Unit-I:

Reference Sources: Concept, Need and Purpose

> Types of Reference Sources: Primary, Secondary and Tertiary

Criteria for evaluation of Reference Sources

Unit-II:

Dictionaries: Definition, Need, Use and Types

Encyclopaedia: Definition, Need, Use and Types

➤ Biographical Sources: Definition, Need, Use and Types

Unit-III:

> Geographical Sources: Definition, Need, Use and Types

Directories: Definition, Need, Use and Types

Yearbooks: Definition, Need, Use and Types

Unit-IV:

- > Solving reference queries based on:
 - Dictionaries
 - Encyclopaedias
 - Biographical Sources
 - Geographical Sources
 - Directories
 - Yearbooks

Recommended Books:

Krishan K. (1980). Reference Services. New Delhi: Vikas Publishing.

• Katz, B. (1991). Reference and Information Services: A Reader for the Nineties. Metuchen: Scarecrow Press.

Singh, G. (2013). Information Sources, Services and Systems. Delhi: PHI Learning Pvt. Ltd.

SEMESTER-VI (Examination to be held in May 2025, 2026, 2027)

MAJOR COURSE

Course Code: UMJLST601 Course Title: Reference Sources

Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Scheme of Examination:

(A) Mid Semester Assessment Test shall be conducted by the course coordinator after completion of the syllabus up-to 50% and the pattern of examination will be as follows-

Section- A (5 marks) - Five Very Short Answer questions of 1 mark each to be attempted.

Section- B (10 marks) - 2 Long Answer questions of 5 marks each to be attempted out of 3 questions.

Maximum Marks: 15 marks Time duration: 1½ hours

(B) End Semester Examination shall be conducted for the entire syllabus and the breakup for examination will be as follows-

Section A shall consist of **four** (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of **three** (3) marks.

Section B shall consist of eight (8) long answer questions having two (2) questions from each Unit. The students are required to attempt one question from each unit. Each question shall be of twelve (12) marks.

Maximum Marks: 60 marks Time duration: 3 hours

(C) Practical/ Tutorial

- i) Daily/continuous assessment/ evaluation of Practical's/Tutorials/Viva-Voce/Records, etc. shall be of **ten** (10) marks.
- ii) The final examination shall be of fifteen (15) marks.

Note: The course coordinator/ Subject teacher concern will assign a topic to each student. On the topic assigned the student will be evaluated as follows for the assigned topic:

- a) Report: 05 marks
- b) Presentation: 05 marks
- c) Viva-Voce: 05 marks

SEMESTER-VI (Examination to be held in May 2025, 2026, 2027)

MAJOR COURSE

Course Code: UMJLST602

Course Title: Academic Library System Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Course Outcome:

The student will be able to:

> Understand the Objectives, Nature and Characteristics of Academic Libraries

> Understand the functioning of the different types of academic libraries

> Understand the different sources of finance in academic libraries

Unit-I:

Academic Libraries - Objectives, Nature and Characteristics

School Libraries: Objectives and Functions

> History of School Libraries in India

> Collection Development in School Libraries

Unit-II:

- > College Library: Objectives and Functions
- > College Library Collection and Services
- > Role of College Librarian

Unit-III:

- University Library Objectives and Functions
- University Libraries in Ancient, Medieval, and Modern India
- University Library Collection and Services

Unit-IV:

- > Library Finance: School, College and University
- > Impact of Information Technology (IT) On Academic Libraries
- > Role of UGC In Promoting Libraries in Universities, Colleges
- > National Knowledge Commission

Recommended Books:

- Gupta, S. & Singh, G. (2006). Public library system in J & K state. Jammu:
- Brophy. S. (2000). The Academic Library, London, Library Association.
- White, C. M. (1966). Survey of University of Delhi Library, Delhi, University of Delhi, Delhi.
- Schwartz C.A. (1997). Restructuring academic Libraries: Organization development in the wake of technological change, Chicago, ACRL.
- Deshpande, K. S. (1985). University Library System in India. New Delhi, Sterling, 1985
- Mike M. A. and Morgan, S. (1997). Practical Strategies for the modern academic library, London, ASLI.
- Srivastava S. N. & Verma, S.C. 1980 University Libraries in India New Delhi, Sterling
- UGC (India). (1957). Report of the Library Committee.
- University And College Libraries. (1965). New Delhi, UGC.
- University Grant Commission (UK). (1967). The Report of the Committee on Libraries, London, HMSO.
- National Knowledge Commission. (2007). Libraries: Gateway to knowledge. Delhi: NKC.

FYUGP

Syllabi of Library Science at (General/ Honours/ Honours with Research) under CBCS as per the Guidelines of National Education Policy 2020

SEMESTER-VI (Examination to be held in May 2025, 2026, 2027)

MAJOR COURSE

Course Code: UMJLST602

Course Title: Academic Library System Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Scheme of Examination:

(A) Mid Semester Assessment Test shall be conducted by the course coordinator after completion of the syllabus up-to 50% and the pattern of examination will be as follows-

Section- A (5 marks) - Five Very Short Answer questions of 1 mark each to be attempted.

Section- B (10 marks) - 2 Long Answer questions of 5 marks each to be attempted out of 3 questions.

Maximum Marks: 15 marks Time duration: 1½ hours

(B) End Semester Examination shall be conducted for the entire syllabus and the breakup for examination will be as follows-

Section A shall consist of **four** (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of **three** (3) marks.

Section B shall consist of eight (8) long answer questions having two (2) questions from each Unit. The students are required to attempt one question from each unit. Each question shall be of twelve (12) marks.

Maximum Marks: 60 marks Time duration: 3 hours

(C) Practical/ Tutorial

i) Daily/continuous assessment/ evaluation of Practical's/Tutorials/Viva-Voce/Records, etc. shall be of **ten** (10) marks.

ii) The final examination shall be of fifteen (15) marks.

Note: The course coordinator/ Subject teacher concern will assign a topic to each student. On the topic assigned the student will be evaluated as follows for the assigned topic:

a) Report: 05 marks

b) Presentation: 05 marks

c) Viva-Voce: 05 marks

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SEMESTER-VI (Examination to be held in May 2025, 2026, 2027)

MAJOR COURSE

Course Code: UMJLST603

Course Title: Information Sources & Products in Natural Science

Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Course Outcome:

The student will be able to:

> Understand, identify, explore and evaluate different types of information sources, including eresources in Mathematics, Physics, and Chemistry.

Explore, collate and facilitate access to the electronic resources, such as e-journals, e-books, databases and digital repositories.

Unit-I:

- > Mathematics: Scope, Growth and Development
- > Primary Sources of Mathematics
- > Secondary Sources of Mathematics
- > National and International Information Organization

Unit-II:

- > Physics: Scope, Growth and Development
- > Primary Sources of Physics
- Secondary Sources of Physics
- National and International Information Organization

Unit-III:

- > Chemistry: Scope, Growth and Development
- > Primary sources of Chemistry
- > Secondary sources of Chemistry
- > National and International Information Organization

Unit-IV:

- > Biology: Scope, Growth and Development
- > Primary Sources of Biology
- > Secondary Sources of Biology
- > National and International Information Organization

Recommended Books:

- Parker, C.C., & Turley, R. V. (2013). *Information sources in science and technology: A practical guide to traditional and online use.* (2nded.). London: Butterworth.
- Pour, M. K. (2017). Encyclopaedia of information science and technology. (4thed.). New York: Information science reference.
- Tucker, M. A., & Anderson, N. D. (2004). Guide to information sources in mathematics and statistics. USA: ABC-CLIO.

SEMESTER-VI (Examination to be held in May 2025, 2026, 2027)

MAJOR COURSE

Course Code: UMJLST603

Course Title: Information Sources & Products in Science and Technology

Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Scheme of Examination:

(A) Mid Semester Assessment Test shall be conducted by the course coordinator after completion of the syllabus up-to 50% and the pattern of examination will be as follows-

Section- A (5 marks) - Five Very Short Answer questions of 1 mark each to be attempted.

Section- B (10 marks) - 2 Long Answer questions of 5 marks each to be attempted out of 3 questions.

Maximum Marks: 15 marks Time duration: 1½ hours

(B) End Semester Examination shall be conducted for the entire syllabus and the breakup for examination will be as follows-

Section A shall consist of **four** (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of **three** (3) marks.

Section B shall consist of eight (8) long answer questions having two (2) questions from each Unit. The students are required to attempt one question from each unit. Each question shall be of twelve (12) marks.

Maximum Marks: 60 marks
Time duration: 3 hours

(C) Practical/Tutorial

- i) Daily/continuous assessment/ evaluation of Practical's/Tutorials/Viva-Voce/Records, etc. shall be of **ten** (10) marks.
- ii) The final examination shall be of fifteen (15) marks.

Note: The course coordinator/ Subject teacher concern will assign a topic to each student. On the topic assigned the student will be evaluated as follows for the assigned topic:

- a) Report: 05 marks
- b) Presentation: 05 marks
- c) Viva-Voce: 05 marks

SEMESTER-VI (Examination to be held in May 2025, 2026, 2027)

MAJOR COURSE

Course Code: UMJLST604

Course Title: Fundamental of ICTs Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Course Outcome:

The student will be able to:

- > Understand the concept of data communication and the transmission media associated with it.
- > Understand the concept of network topologies and types of transmission and protocols and standards.
- Learn the concept of Internet and World Wide Web services.

Unit-I:

- Data Communication: Concept, Elements, and Data Transmission Modes
- Data Transmission Media
- Digital and Analog Data Transmission

Unit-II:

- Asynchronous and Synchronous Transmission
- Switching and Routing Techniques
- Network Topologies

Unit-III:

- Communication Protocols
- Wireless Networks: Types, Issues, Applications, Technologies
- Classification of Computers: Concept, Features and Types

Unit-IV:

- > Internet: History, Services and Uses
- World Wide Web: Architecture and Working
- > Web Retrieval Tools: Search Engines and Meta Search Engines

Suggested Readings:

- Sinha, P. & Sinha, P.K. (2004). Computer Fundamentals: Concepts, Systems & Applications. BPB Publications.
- Leon-Garcia, A. & Widjaja, I. (2000). Communications Networks: Tata McGraw Hill.
- Kurose, J. F. & Ross, K.W. (2002). Computer Networking: A Top-Down Approach Featuring the Internet:
- Tanenbaum, A. S. (2003). Computer Networks, 4th Edition. New Delhi: Pearson.
- Stallings, W. (2013). Data and Computer Communications. New Delhi: Pearson.
- Forouzan, B. A. (2007). Introduction to Data Communication & Networking. Boston: McGraw Hill.
- Pandya, R. (1999). Mobile and Personal communication services and systems. New Delhi: Prentice Hall of India.
- Sharda, N. K. (1999). Multimedia information networking. New Delhi: Prentice Hall of India.
- Viswanathan, T. (2005). Telecommunication Switching Systems and Networks. New Delhi: Prentice Hall of

SEMESTER-VI (Examination to be held in May 2025, 2026, 2027)

MAJOR COURSE

Course Code: UMJLST604

Course Title: Fundamental of ICTs Total Lectures: Theory 45 + Tutorial 15

Credits: 4 (3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Scheme of Examination:

(A) Mid Semester Assessment Test shall be conducted by the course coordinator after completion of the syllabus up-to 50% and the pattern of examination will be as follows-

Section- A (5 marks) - Five Very Short Answer questions of 1 mark each to be attempted.

Section- B (10 marks) - 2 Long Answer questions of 5 marks each to be attempted out of 3 questions.

Maximum Marks: 15 marks Time duration: 1½ hours

(B) End Semester Examination shall be conducted for the entire syllabus and the breakup for examination will be as follows-

Section A shall consist of **four** (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of **three** (3) marks.

Section B shall consist of **eight** (8) long answer questions having **two** (2) questions from each Unit. The students are required to attempt one question from each unit. Each question shall be of **twelve** (12) marks.

Maximum Marks: 60 marks Time duration: 3 hours

(C) Practical/Tutorial

- i) Daily/continuous assessment/ evaluation of Practical's/Tutorials/Viva-Voce/Records, etc. shall be of **ten** (10) marks.
- ii) The final examination shall be of **fifteen** (15) marks.

Note: The course coordinator/ Subject teacher concern will assign a topic to each student. On the topic assigned the student will be evaluated as follows for the assigned topic:

- a) Report: 05 marks
- b) Presentation: 05 marks
- c) Viva-Voce: 05 marks

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SEMESTER-VI (Examination to be held in May 2025, 2026, 2027)

MINOR COURSE

Course Code: UMILST605

Course Title: Library Users and their Needs Total Lectures: Theory 45 + Tutorial 30

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Course Outcome:

The student will be able to:

- > Understand Information Needs of the Users
- ➤ Understand the Information Behaviour
- ➤ Deal with Users and their needs.

Unit-I

- ➤ Users- Concept, Terminology, Importance, Characteristics
- > Types of Users
- > Needs of Library Users

Unit-II

- > Use of Information: Concept, Qualities, and Patterns
- > Information Use in Management
- > Industrial Information Needs

Unit-III

- > User Studies Categories
- > Methodologies/Techniques for User Studies
- > User Studies: Limitations and Criticisms

Unit-IV

- > User Orientation- Definition, Need and Purpose
- > Methods and Media of User Orientation
- Library Surveys: Purpose, Uses and Levels

Recommended Books:

- Harrod's Librarians Glossary and Reference Book/ Compiled by Ray Prytherch. Hampshire: Ashgate, 2005
- AI-Suqri, M. N., Lillard, L. L., & AI-Saleem, N. E. (Eds.). (2014). Information Access and Library User Needs in Developing Countries. IGI Global. https://doi.org/10.4018/978-1-4666-4353-6.
- Girja Kumar. Philosophy of user Education, Delhi, Vikas, 1983
- Line, M.B. Library Surveys, London, Clive Bingley, 1982
- Lancaster, F.W. (1977). The measurement and evaluation of Library Services. Washington, D.C.

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SEMESTER-VI (Examination to be held in May 2025, 2026, 2027)

MINOR COURSE

Course Code: UMILST605

Course Title: Library Users and their Needs Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Scheme of Examination:

(A) Mid Semester Assessment Test shall be conducted by the course coordinator after completion of the syllabus up-to 50% and the pattern of examination will be as follows-

Section- A (5 marks) - Five Very Short Answer questions of 1 mark each to be attempted.

Section- B (10 marks) - 2 Long Answer questions of 5 marks each to be attempted out of 3 questions.

Maximum Marks: 15 marks Time duration: 1½ hours

(B) End Semester Examination shall be conducted for the entire syllabus and the breakup for examination will be as follows-

Section A shall consist of four (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of three (3) marks.

Section B shall consist of eight (8) long answer questions having two (2) questions from each Unit. The students are required to attempt one question from each unit. Each question shall be of twelve (12) marks.

Maximum Marks: 60 marks Time duration: 3 hours

(C) Practical/Tutorial

i) Daily/continuous assessment/ evaluation of Practical's/Tutorials/Viva-Voce/Records, etc. shall be of **ten** (10) marks.

ii) The final examination shall be of **fifteen** (15) marks.

Note: The course coordinator/ Subject teacher concern will assign a topic to each student. On the topic assigned the student will be evaluated as follows for the assigned topic:

a) Report: 05 marks

b) Presentation: 05 marks

c) Viva-Voce: 05 marks

Semester-VII

S.	Course	Course Code	Course Title	Credits	Maximum Marks				
No.	Туре				Mid Sem Test	Tutorial	End Sem Exam	Total	
1	Major	UMJLST701	Research Methodology and Research Ethics	4 (3Th+1T)	15	25 (10+15)	60	100	
2	Major	UMJLST702	Trends in LIS Research	4 (3Th+1T)	15	25 (10+15)	60	100	
3	Major	UMJLST703	Library Automation	4 (3Th+1T)	15	25 (10+15)	60	100	
4	Major	UMJLST704	Open Access Sources	4 (3Th+1T)	15	25 (10+15)	60	100	
5	Minor	UMILST705	Literature Review & Reference Management	4 (3Th+1T)	15	25 (10+15)	60	100	

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SEMESTER-VII (Examination to be held in December 2025, 2026, 2027)

MAJOR COURSE

Course Code: UMJLST701

Course Title: Research Methodology and Research Ethics

Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Course Outcome:

The student will be able to:

- > Understand the concept of research.
- > Understand the concept of sampling.
- > Conduct research by using various methods and technique.

Unit-I:

- > Research: Definition, Needs and Objective
- > Types of Research: Fundamental and Applied
- > Steps of Research Process

Unit-II:

- Research Design: Need, Purpose
- > Structure of Research Design
- > Overview of Research Methods: Historical, Descriptive and Scientific

Unit- III:

- > Data Collection Techniques: Questionnaire, Interview and Observation
- > Overview of Sampling
- > Overview of Data Analysis (Mean, mode and Median) and Presentation
- > Components of Research Report

Unit-IV:

- > Publication Ethics: Definition, and its Importance
- > Scientific Misconducts: Falsification, Fabrication, and Plagiarism
- > Predatory and Redundant Publications

Recommended Books:

- Brandenburg R. & McDonough S. (2019). *Ethics self-study research methodology and teacher education*. Springer. https://doi.org/10.1007/978-981-32-9135-5.
- Patil S. & Aditya A. (2020). *Research methodology in social sciences*. New India Publishing Agency. Retrieved November 3 2023 from https://search.ebscohost.com/login.aspx?direct=true&scope=site&db=nlebk&db=nlabk&AN=2377709.
- Thomas C. G. (2021). Research methodology and scientific writing (Second). Springer; ANE Books. https://doi.org/10.1007/978-3-030-64865-7.
- Baker, Lynda. (2006). Research methods. U.S.A: John Hopkins University Press.
- Busha, C.H. & Harter, S. H. (1988). Research Methods in librarianship: techniques and interpretation. New York: Academic Press.
- Powell.R., & Connaway, L. S. (2004). Basic research methods for librarians. West Port, Conn: Libraries Unlimited
- Singh, S.P. (2002). Research methods in social sciences: a manual for designing questionnaire. New Delhi: Kanishka Publishers.
- Trochim, M.K. (2003). Research Methods (2nd ed.). New Delhi: Biztantra.

SEMESTER-VII (Examination to be held in December 2025, 2026, 2027)

MAJOR COURSE

Course Code: UMJLST701

Course Title: Research Methodology and Research Ethics

Total Lectures: Theory 45 + Tutorial 15

Credits: 4 (3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15

End Sem. Exam: 60

Tutorial: 25 (10 + 15)

Scheme of Examination:

(A) Mid Semester Assessment Test shall be conducted by the course coordinator after completion of the syllabus up-to 50% and the pattern of examination will be as follows-

Section- A (5 marks) - Five Very Short Answer questions of 1 mark each to be attempted.

Section- B (10 marks) - 2 Long Answer questions of 5 marks each to be attempted out of 3 questions.

Maximum Marks: 15 marks Time duration: 1½ hours

(B) End Semester Examination shall be conducted for the entire syllabus and the breakup for examination will be as follows-

Section A shall consist of **four** (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of **three** (3) marks.

Section B shall consist of eight (8) long answer questions having two (2) questions from each Unit. The students are required to attempt one question from each unit. Each question shall be of twelve (12) marks.

Maximum Marks: 60 marks
Time duration: 3 hours

(C) Practical/Tutorial

- i) Daily/continuous assessment/ evaluation of Practical's/Tutorials/Viva-Voce/Records, etc. shall be of **ten** (10) marks.
- ii) The final examination shall be of **fifteen** (15) marks.

Note: The course coordinator/ Subject teacher concern will assign a topic to each student. On the topic assigned the student will be evaluated as follows for the assigned topic:

- a) Report: 05 marks
- b) Presentation: 05 marks
- c) Viva-Voce: 05 marks

SEMESTER-VII (Examination to be held in December 2025, 2026, 2027)

MAJOR COURSE

Course Code: UMJLST702

Course Title: Trends in LIS Research Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Course Outcome:

The student will be able to:

- > Understand the concept of open access.
- > Assimilate the scope of LIS research.
- Identify the core research area.

Unit-I:

- Open Access: Concept, Growth and Development
- Commercial Publication Vs. Open Access Publication
- > Concept, Need and Importance of Research Publications

Unit-II:

- ➤ Bibliometrics: Concept, and Applications
- > ICT Application to Libraries: Concept, and Applications
- > Information Seeking Behaviour: Concept, and Applications

Unit-III:

- > Public Libraries/ Academic Libraries: Concept, and Applications
- ➤ Library Management: Concept, and Applications
- > Knowledge Management: Concept, and Applications

Unit-IV:

- > Citation and Reference Management (APA)
- > Introduction to N-List
- > Grammarly and Chat GPT: Language Editing Tools

Recommended Books:

- Chen C. & Larsen R. (2014). *Library and information sciences: trends and research*. Springer Open. https://doi.org/10.1007/978-3-642-54812-3.
- Acadia S. & Fjellestad M. T. (2021). Library and information studies for arctic social sciences and humanities. Routledge. https://doi.org/10.4324/9780429504778.
- Holland B. & IGI Global. (2023). Handbook of research on advancements of contactless technology and service innovation in library and information science. IGI Global. https://doi.org/10.4018/978-1-6684-7693-2.

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SEMESTER-VII (Examination to be held in December 2025, 2026, 2027)

MAJOR COURSE

Course Code: UMJLST702

Course Title: Trends in LIS Research Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100

Mid Sem Test: 15

End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Scheme of Examination:

(A) Mid Semester Assessment Test shall be conducted by the course coordinator after completion of the syllabus up-to 50% and the pattern of examination will be as follows-

Section- A (5 marks) - Five Very Short Answer questions of 1 mark each to be attempted.

Section- B (10 marks) - 2 Long Answer questions of 5 marks each to be attempted out of 3 questions.

Maximum Marks: 15 marks Time duration: 1½ hours

(B) End Semester Examination shall be conducted for the entire syllabus and the breakup for examination will be as follows-

Section- A shall consist of **four** (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of **three** (3) marks.

Section- B shall consist of **eight** (8) long answer questions having **two** questions from each Unit. The students are required to attempt one question from each unit. Each question shall be of **twelve** (12) marks.

Maximum Marks: 60 marks Time duration: 3 hours

(C) Practical/Tutorial

- i) Daily/continuous assessment/ evaluation of Practical's/Tutorials/Viva-Voce/Records, etc. shall be of 10 marks.
- ii) The final examination shall be of 15 marks.

Note: The course coordinator/ Subject teacher concern will assign a topic to each student. On the topic assigned the student will be evaluated as follows for the assigned topic:

- a) Report: 05 marks
- b) Presentation: 05 marks
- c) Viva-Voce: 05 marks.

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SEMESTER-VII (Examination to be held in December 2025, 2026, 2027)

MAJOR COURSE

Course Code: UMJLST703

Course Title: Library Automation Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10+ 15)

Learning Outcomes:

The student will be able to:

- Understand the concept of Library Automation and the types of Library Automation Software Packages.
- Comprehend the concept and function of various housekeeping operations in an automated environment.
- Learn about the function of various automation software through case studies.

Unit-I:

- Library Automation: Definition, Need, Purpose, and Advantages
- ➤ Library Automation Software: Types & Features
- > Library Automation: Acquisition

Unit-II:

- ➤ Library Automation: Cataloguing
- ➤ Library Automation: Circulation
- > Library Automation: Serial Control

Unit-III:

- ➤ Library Automation: Online Public Access Catalogue (OPAC)
- > Application of RFID: Activities and Services
- > Retro-Conversion in Cataloguing

Unit-IV:

- > Case study: SOUL
- Case Study: KOHA
- > Case Study: E-Granthalaya

Recommended Readings:

- Tiwari, P. (2010). Library Automation. New Delhi: APH Publishing Corporation.
- Bilal, D. (2014). Library Automation: Core, Concepts and Practical Systems Analysis. (3rd Ed.). Libraries Unlimited Inc.
- Koha Library Software. Link: https://koha-community.org/.

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SEMESTER-VII (Examination to be held in December 2025, 2026, 2027)

MAJOR COURSE

Course Code: UMJLST703

Course Title: Library Automation Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15

End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Scheme of Examination:

(A) Mid Semester Assessment Test shall be conducted by the course coordinator after completion of the syllabus up-to 50% and the pattern of examination will be as follows-

Section- A (5 marks) - Five Very Short Answer questions of 1 mark each to be attempted.

Section- B (10 marks) - 2 Long Answer questions of 5 marks each to be attempted out of 3 questions.

Maximum Marks: 15 marks Time duration: 1½ hours

(B) End Semester Examination shall be conducted for the entire syllabus and the breakup for examination will be as follows-

Section- A shall consist of **four** (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of **three** (3) marks.

Section- B shall consist of **eight** (8) long answer questions having **two** questions from each Unit. The students are required to attempt one question from each unit. Each question shall be of **twelve** (12) marks.

Maximum Marks: 60 marks Time duration: 3 hours

(C) Practical/Tutorial

- i) Daily/continuous assessment/ evaluation of Practical's/Tutorials/Viva-Voce/Records, etc. shall be of **ten** (10) marks.
- ii) The final examination shall be of **fifteen** (15) marks.

Note: The course coordinator/ Subject teacher concern will assign a topic to each student. On the topic assigned the student will be evaluated as follows for the assigned topic:

- a) Report: 05 marks
- b) Presentation: 05 marks
- c) Viva-Voce: 05 marks.

SEMESTER-VII (Examination to be held in December 2025, 2026, 2027)

MAJOR COURSE

Course Code: UMJLST704

Course Title: Open Access Sources Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Course Outcome:

The student will be able to:

- Understand the concept of open access.
- > Find the Open Access Information.
- Brows various Open Access Platform.

Unit-I:

- > Open access: Origin, Concept, and Definition
- > Open Access Initiatives at National and International Level
- > Open Access Resources: Characteristics, Types

Unit-II:

- > Approaches to Open Access: Open Access Archives (Green Open Access)
- Approaches to Open Access: Open Access Journals (Gold Open Access)
- > Hybrid Open Access Journal

Unit-III:

- Advantages and Implications of Open Access
- Open Access Journal Portals: National- Medknow, IndMed, etc.
- > Open Access Journal Portals: International- DOAJ, OALib, AJOL, SciELO, etc.

Unit-IV:

- Open Access Phases: Gratis and Libre
- > Open Educational Resources in India
- Open Educational Resources at International Level

Recommended Books:

- https://vjim.edu.in/lrc/oer.html.
- https://www.indianjournals.com/ijor.aspx?target=ijor:gyankosh&volume=4&issue=2&article=009.
- Hussain, A. (2013). Open access E-resources in library and information sciences: an introduction. *Gyankosh-The Journal of Library and Information Management*, 4(2), 65-72.
- Chauhan, K. and Mahapatra, R.K. (2013). Open access e-resources in library and information science. New Delhi: Ess-Ess.
- Mullen, L.B. (2010). Open access and its practical impact on the work of academic librarians. Chandos Publications.
- Jacobs, N. (Ed.). (2006). Open Access: Key strategic, technical and economic aspects. Chandos Publications.
- AlRyalat S. A. S. & Momani S. (2019). A beginner's guide to using open access data. CRC Press. https://doi.org/10.1201/9780429021060.
- Rudasill L. M. & Dorta-Duque M. E. (2013). *Open access and digital libraries: social science libraries in action = acceso abierto y bibliotecas digitales: las bibliotecas de ciencias sociales en acción.* De Gruyter Saur. https://doi.org/10.1515/9783110281026.

SEMESTER-VII (Examination to be held in December 2025, 2026, 2027)

MAJOR COURSE

Course Code: UMJLST704

Course Title: Open Access Sources Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Scheme of Examination:

(A) Mid Semester Assessment Test shall be conducted by the course coordinator after completion of the syllabus up-to 50% and the pattern of examination will be as follows-

Section- A (5 marks) - Five Very Short Answer questions of 1 mark each to be attempted.

Section- B (10 marks) - 2 Long Answer questions of 5 marks each to be attempted out of 3 questions.

Maximum Marks: 15 marks Time duration: 1½ hours

(B) End Semester Examination shall be conducted for the entire syllabus and the breakup for examination will be as follows-

Section- A shall consist of **four** (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of **three** (3) marks.

Section- B shall consist of **eight** (8) long answer questions having **two** questions from each Unit. The students are required to attempt one question from each unit. Each question shall be of **twelve** (12) marks.

Maximum Marks: 60 marks Time duration: 3 hours

(C) Practical/ Tutorial

- i) Daily/continuous assessment/ evaluation of Practical's/Tutorials/Viva-Voce/Records, etc. shall be of **ten** (10) marks.
- ii) The final examination shall be of **fifteen** (15) marks.

Note: The course coordinator/ Subject teacher concern will assign a topic to each student. On the topic assigned the student will be evaluated as follows for the assigned topic:

- a) Report: 05 marks
- b) Presentation: 05 marks
- c) Viva-Voce: 05 marks.

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SEMESTER-VII (Examination to be held in December 2025, 2026, 2027)

MINOR COURSE

Course Code: UMILST705

Course Title: Literature Review and Reference Management

Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 End Sem. Exam: 60 Mid Sem Test: 15 Tutorial: 25 (10 + 15)

Course Outcome:

The student will be able to:

- > Apply the Scientometric approach to science
- > Formation of Scientometrics maps of literature
- Apply Bibliometrics laws to identify the core journals in a subject
- > Understand the phenomenon of Informetrics, webometrics, and altmetrics

Unit I

- > Literature Review: Concept, Need and Importance
- > Types of Literature Review
- > Sources for review of literature

Unit II

- > Citation Databases and Literature Review
- > Search strategies in Literature Review
- > Writing effective literature review

Unit-III:

- Basics of Citations and References
- ➤ Bibliographic Elements
- > Citation and Referencing Styles (APA, MLA and Harvard)

Unit IV

- ➤ Citation and Reference Management tools (Mendeley)
- Measures to avoid Plagiarism in research
- Overview of Citation Analysis

Recommended Books:

- Harris D. J. (2020). Literature review and research design: a guide to effective research practice. Routledge
 Taylor & Francis Group. Retrieved November 3 2023 from
 https://search.ebscohost.com/login.aspx?direct=true&scope=site&db=nlebk&db=nlabk&AN=2277562.
- APA

SEMESTER-VII (Examination to be held in December 2025, 2026, 2027)

MINOR COURSE

Course Code: UMILST705

Course Title: Literature Review and Reference Management

Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100

End Sem. Exam: 60 Mid Sem Test: 15

Tutorial: 25 (10+ 15)

Scheme of Examination:

(A) Mid Semester Assessment Test shall be conducted by the course coordinator after completion of the syllabus up-to 50% and the pattern of examination will be as follows-

Section- A (5 marks) - Five Very Short Answer questions of 1 mark each to be attempted.

Section- B (10 marks) - 2 Long Answer questions of 5 marks each to be attempted out of 3 questions.

Maximum Marks: 15 marks Time duration: 1½ hours

(B) End Semester Examination shall be conducted for the entire syllabus and the breakup for examination will be as follows-

Section- A shall consist of **four** (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of **three** (3) marks.

Section- B shall consist of eight (8) long answer questions having two questions from each Unit. The students are required to attempt one question from each unit. Each question shall be of twelve (12) marks.

Maximum Marks: 60 marks Time duration: 3 hours

(C) Practical/Tutorial

- i) Daily/continuous assessment/ evaluation of Practical's/Tutorials/Viva-Voce/Records, etc. shall be of ten (10) marks.
- ii) The final examination shall be of **fifteen** (15) marks.

Note: The course coordinator/ Subject teacher concern will assign a topic to each student. On the topic assigned the student will be evaluated as follows for the assigned topic:

- a) Report: 05 marks
- b) Presentation: 05 marks
- c) Viva-Voce: 05 marks.

FYUGP
Syllabi of Library Science at PCP (General/ Honours/ Honours with Research) under CBCS as per the Guidelines of National Education Policy 2020

Semester-VIII (4 YR UG Honours)

S. No.	Course Type	Course Code	Course Title	Credits	Maximum Marks			
					Mid Sem. Test	Tutorial	End Sem. Exam	Total
1	Major	UMJLST801	Literature Review and Reference Management	4 (3Th+1T)	15	25 (10+15)	60	100
2	Major	UMJLST802	Formal Communication in Libraries	4 (3Th+1T)	15	25 (10+15)	60	100
3	Major	UMJLST803	Digital Libraries	4 (3Th+1T)	15	25 (10+15)	60	100
4	Major	UMJLST804	Library Operations	4 (3Th+1T)	15	25 (10+15)	60	100
5	Minor	UMILST805	Information Literacy	4 (3Th+1T)	15	25 (10+15)	60	100



SEMESTER-VIII (4 YR UG Honours) (Examination to be held in May 2026, 2027, 2028)

MAJOR COURSE

Course Code: UMJLST801

Course Title: Literature Review and Reference Management

Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 End Sem. Exam: 60 Mid Sem Test: 15

Tutorial: 25 (10 + 15)

Course Outcome:

The student will be able to:

- > Understand the concept of literature review.
- > Conduct the literature review.
- > Understand various reference style.
- > Use the reference management tool.

Unit I

- Literature Review: Concept, Need and Importance
- > Types of Literature Review
- > Sources for review of literature

Unit II

- > Citation Databases and Literature Review
- > Search strategies in Literature Review
- Writing effective literature review

Unit-III:

- Basics of Citations and References
- ➤ Bibliographic Elements
- > Citation and Referencing Styles (APA, MLA and Harvard)

Unit IV

- > Citation and Reference Management tools (Mendeley)
- Measures to avoid Plagiarism in research
- Overview of Citation Analysis

Recommended Books:

Harris D. J. (2020). Literature review and research design: a guide to effective research practice. Routledge Taylor & Francis Group. Retrieved November 3 2023 from https://search.ebscohost.com/login.aspx?direct=true&scope=site&db=nlebk&db=nlabk&AN=2277562.

SEMESTER-VIII (4 YR UG Honours) (Examination to be held in May 2026, 2027, 2028)

MAJOR COURSE

Course Code: UMJLST801

Course Title: Literature Review and Reference Management

Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100

End Sem. Exam: 60

Mid Sem Test: 15

Tutorial: 25 (10 + 15)

Scheme of Examination:

(A) Mid Semester Assessment Test shall be conducted by the course coordinator after completion of the syllabus up-to 50% and the pattern of examination will be as follows-

Section- A (5 marks) - Five Very Short Answer questions of 1 mark each to be attempted.

Section- B (10 marks) - 2 Long Answer questions of 5 marks each to be attempted out of 3 questions.

Maximum Marks: 15 marks Time duration: 1½ hours

(B) End Semester Examination shall be conducted for the entire syllabus and the breakup for examination will be as follows-

Section- A shall consist of **four** (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of **three** (3) marks.

Section- B shall consist of **eight** (8) long answer questions having **two** questions from each Unit. The students are required to attempt one question from each unit. Each question shall be of **twelve** (12) marks.

Maximum Marks: 60 marks Time duration: 3 hours

(C) Practical/ Tutorial

- i) Daily/continuous assessment/ evaluation of Practical's/Tutorials/Viva-Voce/Records, etc. shall be of **ten** (10) marks.
- ii) The final examination shall be of **fifteen** (15) marks.

Note: The course coordinator/ Subject teacher concern will assign a topic to each student. On the topic assigned the student will be evaluated as follows for the assigned topic:

- a) Report: 05 marks
- b) Presentation: 05 marks
- c) Viva-Voce: 05 marks.

Or

SEMESTER-VIII (4 YR UG Honours) (Examination to be held in May 2026, 2027, 2028)

MAJOR COURSE

Course Code: UMJLST802

Course Title: Formal Communication in Libraries

Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Course Outcome:

The student will be able to:

- > Communicate more effectively.
- > Get effective collaboration.
- > Enhance the internal service excellence.

Unit-I:

- > Communication: Concept, Nature and Characteristics
- > Communication: Principles and Barriers of Communication
- Methods to Overcome the Barriers of Communication

Unit-II:

- Formal Communication: Concept and Characteristics
- Formal Communication: Advantages and Challenges
- Strategies for Effective Library Communication

Unit-III:

- Purpose and Forms of Library Communication
- Problems of Communication in the Library
- > Types of Communication Skills and their Enhancement

Unit-IV:

- > Staff Communication: Notices, Order, Memorandum, Minutes, etc.
- > User Communication: Notices, Memorandum, etc.
- > Drafting various Official Letters in Library-Purchase order, Reminder, Payment, etc.

Recommended Readings:

- https://www.researchgate.net/publication/314712165 Formal Communication.
- https://egyankosh.ac.in/bitstream/123456789/12233/1/Unit-13.pdf.
- https://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=1321&context=libphilprac.
- https://www.researchgate.net/publication/351587761 Role of Communication Skills in E ffective Management of Library and Information Centres.
- Anderson R. (2018). Scholarly communication: what everyone needs to know®. Oxford University Press.
- Sell, R. D. (2020). *Literary communication as dialogue: responsibilities and pleasures in post-postmodern times: selected papers 2003-2020*. John Benjamins Publishing Company. Retrieved November 3 2023 from http://public.eblib.com/choice/PublicFullRecord.aspx?p=6385898.

SEMESTER-VIII (4 YR UG Honours) (Examination to be held in May 2026, 2027, 2028)

MAJOR COURSE

Course Code: UMJLST802

Course Title: Formal Communication in Libraries

Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15

End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Scheme of Examination:

(A) Mid Semester Assessment Test shall be conducted by the course coordinator after completion of the syllabus up-to 50% and the pattern of examination will be as follows-

Section- A (5 marks) - Five Very Short Answer questions of 1 mark each to be attempted.

Section- B (10 marks) - 2 Long Answer questions of 5 marks each to be attempted out of 3 questions.

Maximum Marks: 15 marks Time duration: 1½ hours

(B) End Semester Examination shall be conducted for the entire syllabus and the breakup for examination will be as follows-

Section- A shall consist of **four** (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of **three** (3) marks.

Section- B shall consist of **eight** (8) long answer questions having **two** questions from each Unit. The students are required to attempt one question from each unit. Each question shall be of **twelve** (12) marks.

Maximum Marks: 60 marks Time duration: 3 hours

(C) Practical/Tutorial

- i) Daily/continuous assessment/ evaluation of Practical's/Tutorials/Viva-Voce/Records, etc. shall be of **ten** (10) marks.
- ii) The final examination shall be of **fifteen** (15) marks.

Note: The course coordinator/ Subject teacher concern will assign a topic to each student. On the topic assigned the student will be evaluated as follows for the assigned topic:

- a) Report: 05 marks
- b) Presentation: 05 marks
- c) Viva-Voce: 05 marks.

SEMESTER-VIII (4 YR UG Honours) (Examination to be held in May 2026, 2027, 2028)

MAJOR COURSE

Course Code: UMJLST803 Course Title: Digital Libraries

Max. Marks: 100 Mid Sem Test: 15

Total Lectures: Theory 45 + Tutorial 15

End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Credits: 4(3Th + 1T)

Learning outcomes:

The student will be able to:

- To make student learn the concept of Digital Library and its component
- To discuss the steps involved in planning and designing the digital library and case studies related to it.
- To discuss different Protocols and standards related to digital libraries

Unit-I:

- > Introduction of Digital Library
- > Evolution of Digital Libraries
- > Components of Digital Library

Unit-II:

- Digital Library Architecture
- ➤ Collection Development in Digital Library
- Digital Library Planning and Implementation

Unit-III:

- Digital Library Services
- Digital Preservation
- Digital Library Protocols and Standards

Unit-IV:

- > Introduction to D-space
- > Introduction to Greenstone Digital Library Software (GSDL)
- > Introduction to E-print

Recommended Readings:

- Arms, W. Y. (2000). Digital libraries. Cambridge, MA: The MIT Press.
- Chowdhury, G.G. & Chowdhury, S. (2002). Introduction to Digital Libraries. Facet Publishing. ISBN: 9781856044653
- Chowdhury, G.G. & Foo, S. (2012). Digital Libraries and Information Access: Research Perspectives. Facet Publishing, ISBN: 9781856048217
- Bulow, A.E. & Ahmon, J. (2011). Preparing Collections for Digitization. Facet Publishing. ISBN: 9781856047111
- Deegan, M. & Tanner, S. (2006). Digital Preservation. Facet Publishing. ISBN: 9781856044851
- Hughes, H. (2003). Digitizing Collections: Strategic Issues for the Information Manager. Facet Publishing. ISBN: 9781856044660.
- Banerjee K. & Reese T. (2019). Building digital libraries: a how-to-do-it- manual for libraries (Second). ALA Neal-Schuman. Retrieved November 3 2023 from https://search.ebscohost.com/login.aspx?direct=true&scope=site&db=nlebk&db=nlabk&AN=2034489.
- Arms W. Y. (2000). Digital libraries. MIT Press.



UNIVERSITY OF JAMMU

(NAAC ACCREDITED 'A' GRADE' UNIVERSITY) (Baba Sahib Ambedkar Road, Jammu-180006 (J&K)

Academic Section Email: academicsectionju14@gmail.com

NOTIFICATION

(23/December/Adp./ 97

It is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation of the approval of the Academic Council, is pleased to authorize the adoption of the Syllabi and Courses of Studies in the subject of Library Science of Semester Vth, VIth, VIIth and IVth for Four Year Under Graduate Programme (FYUGP) under the Choice Based Credit System as per NEP-2020 (as given in the annexure) for the examinations to be held in the years as per the details given below:

Subject	Semester	For the examinations to be held in the year
Library Science	,	,
	Semester-V	Dec. 2024, 2025 and 2026
•	Semester-VI	May 2025, 2026 and 2027
	Semester-VII	Dec. 2025, 2026 and 2027
	Semester-VIII	May 2026, 2027 and 2028

The Syllabi of the courses are also available on the University website: www.jammuuniversity.ac.in.

Sd/-

DEAN ACADEMIC AFFAIRS

No. F. Acd/II/23/12623-12643

Dated: 20/12/2023

Copy for information and necessary action to:

- 1. Dean Faculty of Social Science
- 2. HOD/Convener, Board of Studies Library and Information science.
- 3. Sr. P.A.to the Controller of Examinations
- 4. All members of the Board of Studies
- 5. Confidential Assistant to the Controller of Examinations
- 6. Director, Computer Centre, University of Jammu
- 7. Deputy Registrar/Asstt. Registrar (Conf. /Exams. UG)
- 8. Incharge University Website for necessary action please

Deputy Registrar (Academics

SIKIPOLT



(NAAC ACCREDITED 'A' GRADE' UNIVERSITY) (Baba Salub Ambedkar Road, Jammu-180006 (J&K)

Academic Section Email: <u>academicsectionju14@gmail.com</u>

NOTIFICATION

(23/December/Adp./ 97)

It is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation of the approval of the Academic Council, is pleased to authorize the adoption of the Syllabi and Courses of Studies in the subject of Library Science of Semester Vth, VIth, VIIth and IVth for Four Year Under Graduate Programme (FYUGP) under the Choice Based Credit System as per NEP-2020 (as given in the annexure) for the examinations to be held in the years as per the details given below:

Subject	Semester	For the examinations to be held in the year			
Library Science					
	Semester-V	Dec. 2024, 2025 and 2026			
	Semester-VI	May 2025, 2026 and 2027			
	Semester-VII	Dec. 2025, 2026 and 2027			
	Semester-VIII	May 2026, 2027 and 2028			

The Syllabi of the courses are also available on the University website: www.jammuuniversity.ac.in.

Sd/-

DEAN ACADEMIC AFFAIRS

No. F. Acd/II/23/12623-12643

Dated: 20/12/2023

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- 5. Confidential Assistant to the Controller of Examinations
- 6. Director, Computer Centre, University of Jammu
- 7. Deputy Registrar/Asstt. Registrar (Conf. /Exams. UG)
- 8. Incharge University Website for necessary action please

Deputy Registrar (Academics

20/11/23

• Information Resources Management Association. (2020). *Digital libraries and institutional repositories: breakthroughs in research and practice*. IGI Global Information Science Reference. Retrieved November 3 2023 from http://services.igi-global.com/resolvedoi/resolve.aspx?doi=10.4018/978-1-7998-2463-3.

SEMESTER-VIII (4 YR UG Honours) (Examination to be held in May 2026, 2027, 2028)

MAJOR COURSE

Course Code: UMJLST803
Course Title: Digital Libraries

Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15

End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Scheme of Examination:

(A) Mid Semester Assessment Test shall be conducted by the course coordinator after completion of the syllabus up-to 50% and the pattern of examination will be as follows-

Section- A (5 marks) - Five Very Short Answer questions of 1 mark each to be attempted.

Section- B (10 marks) - 2 Long Answer questions of 5 marks each to be attempted out of 3 questions.

Maximum Marks: 15 marks Time duration: 1½ hours

(B) End Semester Examination shall be conducted for the entire syllabus and the breakup for examination will be as follows-

Section- A shall consist of **four** (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of **three** (3) marks.

Section- B shall consist of eight (8) long answer questions having two questions from each Unit. The students are required to attempt one question from each unit. Each question shall be of twelve (12) marks.

Maximum Marks: 60 marks Time duration: 3 hours

(C) Practical/ Tutorial

- i) Daily/continuous assessment/ evaluation of Practical's/Tutorials/Viva-Voce/Records, etc. shall be of **ten** (10) marks.
- ii) The final examination shall be of fifteen (15) marks.

Note: The course coordinator/ Subject teacher concern will assign a topic to each student. On the topic assigned the student will be evaluated as follows for the assigned topic:

a) Report: 05 marks

b) Presentation: 05 marks

c) Viva-Voce: 05 marks.

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FYUGP

Syllabi of Library Science at (General/ Honours/ Honours with Research) under CBCS as per the Guidelines of National Education Policy 2020

SEMESTER-VIII (4 YR UG Honours) (Examination to be held in May 2026, 2027, 2028)

MAJOR COURSE

Course Code: UMJLST804
Course Title: Library Operations

Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Course Outcome:

The student will be able to:

- Work efficiently within different section of the libraries.
- Serve the clientele effectively.
- Care and preserve the collection of Library.

Unit-I:

- Library Operations: An Introduction to Various Sections
- Organizational Pattern of Different types of Libraries
- Library Rules and Regulations, and Library Orientation

Unit-II:

- Acquisition Section
- > Technical Section
- Circulation Section

Unit-III:

- Periodical Section
- Reference Section
- Maintenance Section

Unit-IV:

- ➤ Library Statistics and Annual Reports
- Library Orientation and User Education
- Library Finance and Budget

Recommended Books:

- Budd, J.M. (2018). The changing academic library: Operations, culture, environment. (3rd ed.). US: ACRL.
- Elguindi, A. C., & Schmidt, K. (2012). Electronic resource management: Practical perspectives in a new technical services model. Oxford: Chandos.
- Johnson, P. (2004). Fundamentals of collection development and management. Chicago: American Library Association.
- Millard, S. (2004). Introduction to serials work for library technicians. U.S.A: Haworth Press.
- Moran & Morne. R. (2017). Library and information center management. (9th ed.). US:ABC-CLIO.
- Moran, Morner & Stueart (2012). Library and information center management. (8thed.). US: ABC-CLIO.
- Mukherjee, A. K. (1974). Book selection, principles, practices and tools. Calcutta: World Press.
- Nihar K. P. (2017). Digital Disruption and Electronic Resource Management in Libraries. Oxford: Chandos.
- Ranganathan, S. R. (1989). *Library administration* (2nd rev. ed.). Bangalore: Sarada Ranganathan Endowment for Library Science.
- Zijm, H.; Klumpp, M.; Regattieri A. & Heragu S. (2019). Operations logistics and supply chain management.
 Springer. https://doi.org/10.1007/978-3-319-92447-2.

FYUGP

Syllabi of Library Science at (General/ Honours/ Honours with Research) under CBCS as per the Guidelines of National Education Policy 2020

SEMESTER-VIII (4 YR UG Honours) (Examination to be held in May 2026, 2027, 2028)

MAJOR COURSE

Course Code: UMJLST804
Course Title: Library Operations

Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Scheme of Examination:

(A) Mid Semester Assessment Test shall be conducted by the course coordinator after completion of the syllabus up-to 50% and the pattern of examination will be as follows-

Section- A (5 marks) – Five Very Short Answer questions of 1 mark each to be attempted.

Section- B (10 marks) - Two Long Answer questions of 5 marks each to be attempted out of 3 questions.

Maximum Marks: 15 marks Time duration: 1½ hours

(B) End Semester Examination shall be conducted for the entire syllabus and the breakup for examination will be as follows-

Section- A shall consist of **four** (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of **three** (3) marks.

Section- B shall consist of **eight** (8) long answer questions having **two** questions from each Unit. The students are required to attempt one question from each unit. Each question shall be of **twelve** (12) marks.

Maximum Marks: 60 marks Time duration: 3 hours

(C) Practical/Tutorial

- i) Daily/continuous assessment/ evaluation of Practical's/Tutorials/Viva-Voce/Records, etc. shall be of **ten** (10) marks.
- ii) The final examination shall be of **fifteen** (15) marks.

Note: The course coordinator/ Subject teacher concern will assign a topic to each student. On the topic assigned the student will be evaluated as follows for the assigned topic:

- a) Report: 05 marks
- b) Presentation: 05 marks
- c) Viva-Voce: 05 marks.

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Semester-VIII (4 YR UG Honours) (Examination to be held in May 2026, 2027, 2028)

MINOR COURSE

Course Code: UMILST805

Course Title: Information Literacy Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 End Sem. Exam: 60 Mid Sem Test: 15 Tutorial: 25 (10 + 15)

Course Outcome:

The student will be able to:

> To know about the scope of Information Literacy;

> To develop new skills for the design of Information Literacy Programmes;

> To create and promote the Information Literacy Programme

Unit-I:

Literacy: Concept, and Types

Information Literacy: Concept, Scope and Importance
 Information Literacy: Evolution and Lifelong Learning

Unit-II:

Computer Literacy: Concept, Scope and Importance

Media Information Literacy: Concept, Scope and Importance

Digital Information Literacy: Concept, Scope and Importance

Unit-III:

Components of an Information Literacy Programme

> Information Literacy Programmes in India: NMEICT, Digital India Programme

> International Information Literacy Programmes: IFAP, IFIP

Unit-IV:

- > Information Literacy Skills for LIS Professionals
- > Information Literacy Skills for Researchers
- Information Literacy Skills for Users

Recommended Books:

- Readings Andretta, S. (2012). Ways of experiencing information literacy: Making the case for a relational approach. Oxford: Chandos.
- Godwin, P. & Parker, J. (2009). Information literacy meets library 2.0. Santa Barbara: Facet. Mackey, T.P & Jacobson, T.E. (2011). Teaching information literacy online. London: Neal-Schuman.
- Taylor N. G. & Jaeger P. T. (2022). Foundations of information literacy. ALA Neal-Schuman. Retrieved November 3 2023 from
 - https://search.ebscohost.com/login.aspx?direct=true&scope=site&db=nlebk&db=nlabk&AN=3657626
- Veach G. (2018). Teaching information literacy and writing studies. volume 1 first-year composition courses. Purdue University Press. Retrieved November 3 2023 from https://search.ebscohost.com/login.aspx?direct=true&scope=site&db=nlebk&db=nlabk&AN=1900632.

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SEMESTER-VIII (4 YR UG Honours) (Examination to be held in May 2026, 2027, 2028)

MINOR COURSE

Course Code: UMILST805

Course Title: Information Literacy Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 End Sem. Exam: 60 Mid Sem Test: 15

Tutorial: 25 (15 + 10)

Scheme of Examination:

(A) Mid Semester Assessment Test shall be conducted by the course coordinator after completion of the syllabus up-to 50% and the pattern of examination will be as follows-

Section- A (5 marks) - Five Very Short Answer questions of 1 mark each to be attempted.

Section- B (10 marks) - 2 Long Answer questions of 5 marks each to be attempted out of 3 questions.

Maximum Marks: 15 marks Time duration: 1½ hours

(B) End Semester Examination shall be conducted for the entire syllabus and the breakup for examination will be as follows-

Section- A shall consist of **four** (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of **three** (3) marks.

Section- B shall consist of **eight** (8) long answer questions having **two** questions from each Unit. The students are required to attempt one question from each unit. Each question shall be of **twelve** (12) marks.

Maximum Marks: 60 marks Time duration: 3 hours

(C) Practical/Tutorial

- i) Daily/continuous assessment/ evaluation of Practical's/Tutorials/Viva-Voce/Records, etc. shall be of ten (10) marks.
- The final examination shall be of fifteen (15) marks.
 Note: The course coordinator/ Subject teacher concern will assign a topic to each student. On the topic assigned the student will be evaluated as follows for the assigned topic:
 - a) Report: 05 marks
 - b) Presentation: 05 marks
 - c) Viva-Voce: 05 marks.

Semester-VIII (4 YR UG Honours with Research)

S. No.	Course	Course Code	Course Title	Credits	Maximum Marks			
	Туре				Mid Sem Test	Tutorial	End Sem Exam	Total
1	Major	UMJLST80 6	Formal Communication in Libraries	4 (3Th+1T)	15	25 (10+15)	60	100
2	Minor	UMILST80	Information Literacy	4 (3Th+1T)	15	25 (10+15)	60	100
3	SEC	USELST808	Research Project/ Dissertation	12	0	0	0	300



SEMESTER-VIII (4 YR UG Honours with Research) (Examination to be held in May 2026, 2027, 2028)

MAJOR COURSE

Course Code: UMJLST806

Course Title: Formal Communication in Libraries

Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Course Outcome:

The student will be able to:

- > Communicate more effectively.
- > Get effective collaboration.
- > Enhance the internal service excellence.

Unit-I:

- > Communication: Definition, Nature and Characteristics
- Communication: Principles and Barriers
- > Methods of Overcoming the Barriers

Unit-II:

- > Formal Communication: Concept, Definition, and Characteristics
- Formal Communication: Advantages and Challenges
- > Strategies for Effective Library Communication

Unit-III:

- Purpose and Forms of Library Communication
- > Importance and Problems of Communication in the Library
- > Communication Skills: Types (requirement) and its enhancement

Unit-IV:

- > Staff Communication- Notice, Order, Memorandum, Minutes, etc.
- ➤ Clientele/ User Communication- Notice, Memorandum, etc.
- > Drafting various official Letters in Library- Purchase order, Reminder, Payment, etc.

Recommended Readings:

- https://www.researchgate.net/publication/314712165 Formal Communication.
- https://egyankosh.ac.in/bitstream/123456789/12233/1/Unit-13.pdf.
- https://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=1321&context=libphilprac.
- https://www.researchgate.net/publication/351587761 Role of Communication Skills in E ffective Management of Library and Information Centres.

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SEMESTER-VIII (4 YR UG Honours with Research) (Examination to be held in May 2026, 2027, 2028)

MAJOR COURSE

Course Code: UMJLST806

Course Title: Formal Communication in Libraries

Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 Mid Sem Test: 15 End Sem. Exam: 60 Tutorial: 25 (10 + 15)

Scheme of Examination:

Scheme of Examination:

(A) Mid Semester Assessment Test shall be conducted by the course coordinator after completion of the syllabus up-to 50% and the pattern of examination will be as follows-

Section- A (5 marks) - Five Very Short Answer questions of 1 mark each to be attempted.

Section- B (10 marks) - 2 Long Answer questions of 5 marks each to be attempted out of 3 questions.

Maximum Marks: 15 marks Time duration: 1½ hours

(B) End Semester Examination shall be conducted for the entire syllabus and the breakup for examination will be as follows-

Section- A shall consist of **four** (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of **three** (3) marks.

Section- B shall consist of **eight** (8) long answer questions having **two** questions from each Unit. The students are required to attempt one question from each unit. Each question shall be of **twelve** (12) marks.

Maximum Marks: 60 marks Time duration: 3 hours

(C) Practical/Tutorial

- i) Daily/continuous assessment/ evaluation of Practical's/Tutorials/Viva-Voce/Records, etc. shall be of **ten** (10) marks.
- ii) The final examination shall be of **fifteen** (15) marks.

Note: The course coordinator/ Subject teacher concern will assign a topic to each student. On the topic assigned the student will be evaluated as follows for the assigned topic:

- a) Report: 05 marks
- b) Presentation: 05 marks
- c) Viva-Voce: 05 marks.

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Semester-VIII (4 YR UG Honours with Research) (Examination to be held in May 2026, 2027, 2028)

MINOR COURSE

Course Code: UMILST80

Course Title: Information Literacy Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 End Sem. Exam: 60 Mid Sem Test: 15 Tutorial: 25 (10 + 15)

Course Outcome:

The student will be able to:

- > To know about the scope of Information Literacy;
- > To develop new skills for the design of Information Literacy Programmes;
- > To create and promote the Information Literacy Programme

Unit-I:

- Literacy: Concept, and Types
- > Information Literacy: Concept, Scope and Importance
- > Information Literacy: Evolution and Lifelong Learning

Unit-II:

- Computer Literacy: Concept, Scope and Importance
- Media Information Literacy: Concept, Scope and Importance
- Digital Information Literacy: Concept, Scope and Importance

Unit-III:

- > Components of an Information Literacy Programme
- > Information Literacy Programmes in India: NMEICT, Digital India Programme
- > International Information Literacy Programmes: IFAP, IFIP

Unit-IV:

- > Information Literacy Skills for LIS Professionals
- > Information Literacy Skills for Researchers
- > Information Literacy Skills for Users

Recommended Books:

- Readings Andretta, S. (2012). Ways of experiencing information literacy: Making the case for a relational approach. Oxford: Chandos.
- Godwin, P. & Parker, J. (2009). Information literacy meets library 2.0. Santa Barbara: Facet. Mackey, T.P & Jacobson, T.E. (2011). Teaching information literacy online. London: Neal-Schuman.

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SEMESTER-VIII (4 YR UG Honours with Research) (Examination to be held in May 2026, 2027, 2028)

MINOR COURSE

Course Code: UMILST80

Course Title: Information Literacy Total Lectures: Theory 45 + Tutorial 15

Credits: 4(3Th + 1T)

Max. Marks: 100 End Sem. Exam: 60 Mid Sem Test: 15

Tutorial: 25(15+10)

Scheme of Examination:

(A) Mid Semester Assessment Test shall be conducted by the course coordinator after completion of the syllabus up-to 50% and the pattern of examination will be as follows-

Section- A (5 marks) - Five Very Short Answer questions of 1 mark each to be attempted.

Section- B (10 marks) - 2 Long Answer questions of 5 marks each to be attempted out of 3 questions.

Maximum Marks: 15 marks Time duration: 11/2 hours

(B) End Semester Examination shall be conducted for the entire syllabus and the breakup for examination will be as follows-

Section- A shall consist of four (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of three (3) marks.

Section- B shall consist of eight (8) long answer questions having two questions from each Unit. The students are required to attempt one question from each unit. Each question shall be of twelve (12)

Maximum Marks: 60 marks Time duration: 3 hours

(C) Practical/ Tutorial

- Daily/continuous assessment/ evaluation of Practical's/Tutorials/Viva-Voce/Records, etc. i) shall be of ten (10) marks.
- Final examination shall be of fifteen (15) marks. ii)

Note: Course coordinator/ Subject teacher concern will assign topic to each student. On the topic assigned the student will be evaluated as follows for the assign topic:

- a) Report: 05 marks
- b) Presentation: 05 marks
- c) Viva-Voce: 05 marks.

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Syllabi of Library Science at (General/ Honours/ Honours with Research) under CBCS as per the Guidelines of National Education Policy 2020

SEMESTER-VIII (4 YR UG Honours with Research) (Examination to be held in May 2024, 2025, 2026)

SKILL ENHANCEMENT COURSE

Max. Marks: 300

Course Code: USELS \$\overline{P}808\$

Course Title: Research Project/ Dissertation

Total Lectures: Credits: 12

- ✓ Admission to Honours with Research Programme (4th year, 7 semester) shall be on the basis of the cumulative score (75% marks and above in the first five semesters) and subject to availability of permanent faculty with doctoral degree and infrastructure and number of seats in the college.
- ✓ Research Project work (12 credits) shall be started at the beginning of 7th semester.
- ✓ Students pursuing Under Graduate Degree (honours with research) shall be required to undergo a research project/ dissertation of 12 credits (300 marks) in 8th semester. Students are required to take up research project under the guidance of a faculty member. The students are expected to complete the research project in the 8th semester. The research outcomes of their project work may be published in peer-reviewed journals or may be presented in conferences/ seminars or may be patented.
- ✓ There shall be a project synopsis in the programme based on the major area/subject. The permanent faculty with PhD and research experience (as per UGC guidelines) shall be the research project supervisor after recognized by the Departmental Research Committee (DRC) of the Nodal Department.
- ✓ Project proposal to be scrutinized by the College Research Committee for the concerned subject.
- ✓ The project report/dissertation shall be evaluated by the external expert from the University/colleges to be nominated by the principal out of the panel supplied by the College Research Committee (CRC).
- ✓ In the 8th Semester, Evaluation of the Dissertation shall be offline and **Viva-Voce** shall be either **offline or online** as per the convenience of the examiner. The Dissertation evaluation shall be carried out by an external expert.

Research Project

: 12 Credits (300 Marks)

Dissertation

: 08 Credits (200 Marks)

Viva/Presentation

: 04 Credits (100 Marks)