

KALIABOR COLLEGE (AUTONOMOUS)

Syllabus

Department of Library

(1st and 2nd Semester)

MULTIDISCIPLINARY COURSE

LIBRARY, INFORMATION AND MEDIA SCIENCE

(w.e.f. ACADEMIC SESSION 2026-27)

Complete approval vide Board of Studies Resolution No. KC-AT-LIB/BoS/26/01

Dated: 15/06/2026

Syllabus Prepared by

Sl. No	Position	Name
1.	Chairperson	Dr. Birender Pal, Librarian and Course coordinator
2.	VC Nominee	Prof. Sanjay Kumar Singh, Head, Dept of Library & Information Science, Gauhati University
3.	Subject expert	Dr. Nikhil Hazarika, Librarian (i/c), Madhabdev University
4.	Subject expert	Dr. Amaresh Baruah, Assistant Professor and Head, Department of Mass Communication, North Lakhimpur University
5.	Representative from allied area	Dr. Amit Dutta, Assistant Professor (Senior), Department of Computer Applications, Assam Don Bosco University
6.	Alumni Member	Binita Boruah, Librarian, Kaliabor College of Education.



Learning Outcome Based Curriculum Framework (LOCF)

For B.Voc./ BCA and BSc-Biotechnology Programme

Under NEP-2020 Guidelines

Kaliabor College (Autonomous)

Nagaon-782137 :: Assam :: India

SYLLABUS

LIBRARY, INFORMATION AND MEDIA SCIENCES

Total Credits: 3

Total Hours of theory Class: 45 Hours ; 3 hours per week × 15 weeks = 45 hours

MDC 1- Fundamentals of Library and Information Science (Semester-1)

Course Objectives:

The course is designed to:

1. Introduce learners to the fundamental concepts, scope and significance of Library and Information Science.
2. Develop an understanding of the role, functions and services of different types of libraries in supporting education, research and society.
3. Familiarize learners with the basic principles and practices of library classification, cataloguing and information organization.
4. Promote information literacy, media literacy and the ethical use of information and digital resources.

Course Outcomes (COs)

Upon successful completion of the course, learners will be able to:

CO1: Define and identify the fundamental concepts, terminology, objectives and functions of Library and Information Science. **(Bloom's Level: L1 – Remember)**

CO2: Explain the characteristics, services and societal roles of different types of libraries and the contributions of Library and Information Science to education and lifelong learning. **(Bloom's Level: L2 – Understand)**

CO3: Apply the basic principles of library classification, cataloguing and information organization in simple library and information management scenarios. **(Bloom's Level: L3 – Apply)**

CO4: Differentiate and analyze various documentary and non-documentary sources of information to meet diverse information needs. **(Bloom's Level: L4 – Analyze)**

CO5: Evaluate information obtained from traditional and digital sources by applying principles of digital literacy and fact-checking. **(Bloom's Level: L5 – Evaluate)**

Graduate Attributes (GAs)

Upon successful completion of the course, learners will be able to:

1. Recognize the importance of libraries and information services in personal, educational and societal development.

2. Demonstrate foundational knowledge of different types of libraries and their functions.
3. Understand the basic concepts of library classification, cataloguing and information organization.
4. Access, evaluate and use information effectively and ethically from diverse sources.
5. Develop awareness of digital literacy and responsible digital citizenship.

Unit 1: Foundation of Library Science: Library science as a subject, Library science as a Profession, Concept and meaning of Libraries, types ,objectives and functions of libraries- Academic, Public, Special and National Library, Role of Libraries in Formal and Informal Education, Library as a social institution, Ethics of Librarianship, Biography of Dr. S R Ranganathan-the Father of Library science in India, Five laws of Library Science and its implications, Library science education in India.

1 Credit 15 Hours (Theory)

Unit 2: Library Classification & Cataloguing **Unit 2:** Meaning and Purpose of Library classification, Major schemes of Library classification- DDC; Meaning and Purpose of Library cataloguing, Call Number and Class Number, Automated cataloguing, Barcode and RFID Technology-concept and its use in library; Union Catalogue of Indian Universities -IndCat, Union Catalogue of College Libraries of Assam- AssamCat; Resource sharing, Inter-Library loan, Document Delivery service.

1 Credit 15 Hours (Theory)

Unit 3: Digital Reference Source: **Unit 3:** Meaning and concept of data, information, knowledge and wisdom (DIKW). Role of Information in Socio-economic development; Documentary sources of Information- Primary, Secondary and Tertiary sources of Information and Non Documentary sources of Information; **Misinformation, Disinformation, Digital Literacy, Fake News and Fact-Checking.**

1 Credit 15 Hours (Theory)

Recommended Books

1. Dhiman, A. K., & Rani, Y. (2005). *Information and refernce sources and services*. New Delhi: ESS ESS Publications.
2. Kumar, K. (1997). *Library organization*. New Delhi: Vikas Publishing House.
3. Pal, B., & Hazarika, N. (2021). *Textbook on skill enhancement course in library and information science*. Guwahati: Eastern Publishers.

MDC 2- Digital Technology in Libraries (Semester-2)

Total Credits: 3

Total Hours of theory Class: 45 Hours ; 3 hours per week × 15 weeks = 45 hours

Course Objectives

The course is designed to:

1. Introduce learners to the applications of computers and digital technologies in modern libraries.
2. Familiarize learners with digital library systems, e-resources, open access initiatives and e-learning platforms.
3. Develop an understanding of Information and Communication Technology (ICT) applications in library and information services.
4. Enhance awareness of INFLIBNET services, web technologies and plagiarism.

Course Outcomes (COs)

Upon successful completion of the course, learners will be able to:

CO1: Identify and explain the applications of computers and digital technologies in modern library systems. **(Bloom's Level: L1 – Remember)**

CO2: Describe the concepts and significance of library automation, digital libraries, institutional repositories and online public access catalogues. **(Bloom's Level: L2 – Understand)**

CO3: Apply appropriate search techniques and utilize e-resources, open educational resources and digital learning platforms for information retrieval. **(Bloom's Level: L3 – Apply)**

CO4: Analyze the use of ICT tools, web technologies, search engines, social networking platforms and INFLIBNET services in supporting library and information services. **(Bloom's Level: L4 – Analyze)**

CO5: Evaluate digital information practices with reference to plagiarism and responsible use of online information resources. **(Bloom's Level: L5 – Evaluate)**

Graduate Attributes (GAs)

Upon successful completion of the course, learners will be able to:

1. Demonstrate proficiency in using digital tools, library technologies and online information systems.
2. Search, access, evaluate and utilize digital information resources effectively.
3. Make effective use of e-resources, open educational resources and digital learning platforms for academic purposes.
4. Understand the fundamentals of web technologies, social networking tools and ethical practices related to intellectual property rights and plagiarism.

5. Utilize major INFLIBNET services and resources that support academic libraries and higher education.

Unit 1: Digital Technology in Libraries: Application of computer in libraries- concept, importance and advantage; Automated library, digital library and Institutional Repository; OPAC and Web-OPAC-meaning, concept & importance; Searching technique: browse and search-concept, Automated Searching techniques in library-General and advanced

1 Credit 15 Hours (Theory)

Unit 2: e-resources and Libraries: Basics of e-resources, concept, types, advantages and limitation; Open Access and Open Educational Resource-concept and features; Major E-Resource & E-Learning Platforms : NDLI, ONOS, Shodhganga, E-Pg Pathshala, CEC-OER, SWAYAM, SWAYAM Plus, SWAYAM-PRABHA, Virtual Labs; Database: Concept and Types - Bibliographic Databases; Full-text Databases.

1 Credit 15 Hours (Theory)

Unit 3: ICT Applications in Library: ICT- Basic concepts and its use in libraries; Library website-Technical Terms associated with the Websites-homepage, webpage, url, https, domain name, www, web server, IP Address; Search Engines and Web Browsers; Social Networking and Web 2.0 Tools for Library Services-concept, purpose and its use; INFLIBNET: History, objectives, INFLIBNET Activities and Services-SOUL software, Open Source Software; and Plagiarism-concept and types.

1 Credit 15 Hours (Theory)

Recommended Books:

1. Kumar, PSG. Foundation of Library and Information Scienc. New Delhi, B. R. Publishing Corporation
2. Pal, B., & Hazarika, N. (2021). *Textbook on skill enhancement course in library and information science*. Guwahati: Eastern Publishers.
3. Ranganthan, S R . Five Laws of Library Science. New Delhi: ESS ESS Publications.