

Gauhati University::NEP-2020::FYUGP::

Multi Disciplinary Courses:

Semester-1: MDC-1

Semester-2: MDC-2

Semester-3: MDC-3

Disciplines:

1. Natural and Physical Sciences
2. Mathematical Sciences
3. Library, Information and Media Sciences
4. Commerce and Management
5. Humanities and Social Sciences
6. Information and Communication Technologies
7. Life Sciences
8. Earth Sciences

- Generic in nature-Content
- Three papers in the pipeline
- Credit: 3 each
- No practical Components

Discipline wise Paper Names::

1. Natural and Physical Sciences

MDC-1: Introduction to Natural and Physical Sciences

MDC-2: Natural and Physical Sciences in Everyday Life

MDC-3: Applications and Prospects of Natural and Physical Sciences

2. Mathematical Sciences

MDC-1: Foundations of Mathematical Sciences- I

MDC-2: Foundations of Mathematical Sciences - II

MDC-3: Foundations of Mathematical Sciences - III

3. Library, Information and Media Sciences

MDC-1: Foundations of Library and Information Science

MDC-2: Information Sources and Services

MDC-3: Fundamentals of Mass Media Studies

4. Commerce and Management

MDC-1: Basics of Commerce & Management

MDC-2: Personal Financial Management

MDC-3: Personal Income-tax Planning

5. Humanities and Social Sciences

MDC-1: Humanities & Social Sciences-I: Makers of Modern Assam

MDC-2: Humanities & Social Sciences- II: Democracy and Peoples' Rights

MDC-3: Humanities & Social Sciences- III: Understanding Globalization

6. Information and Communication Technologies

MDC-1: Information and Communication Technologies-I

MDC-2: Information and Communication Technologies-II

MDC-3: Information and Communication Technologies-III

7. Life Sciences

MDC-1: Basics in Life Sciences

MDC-2: Life Sciences and Environment

MDC-3: Bioresources and Traditional Knowledge

8. Earth Sciences

MDC-1: Understanding Physical Formations of the Earth

MDC-2: Understanding the Changing Environment

MDC-3: Land and People of Assam

3. Library, Information and Media Sciences

MDC-1: Foundations of Library and Information Science

Course Objectives: To make the learners aware of the Library and Information Science subject, libraries in general and its relation and contribution to society.

Graduate Attributes: After completion of this course, you will be able to:

- Get acquainted with the library and information science subject and its different dimensions;
- Explain the different types of libraries and their functions;
- Describe the role played by different organisations in the development of libraries;
- Grasp the role of ILA, IASLIC, ALA and other library associations in the promotion of libraries; and
- Get acquainted with the information and library related rules, regulations and acts.

Detailed Syllabus

Unit 1 Library and Information Science: Library and Information Science (LIS) as a subject, LIS as a profession, Professional skills and competencies, professional ethics, and academic status of a librarian; library as a social institution, linkage of LIS with other subjects, LIS education in India, Career prospect in LIS, Librarians' Day and National Library Week, World Book Day.

Unit 2 Basics of Library: Definition, types. Concept, functions, authority, collection, personnel, finance, services of academic, public, special, national, school, archives, museum and oriental libraries. Library Acts in India; RRRLF. Libraries for differently abled persons, children, women and aged people. Library of Congress, National library of India; Depository Libraries. Libraries under Ministry of Culture, Govt. of India.

Unit 3 Library and its Promoters and Associations: UNESCO, National Knowledge Commission, India and National Mission on Libraries, India, Library and Information Policy. Library associations at international (ALA, CILIP, IFLA), national (ILA, IASLIC, IATLIS), state levels (ALA, ACLA).

Unit 4 Library and Information related Regulations: The Press and Registration of Books Act, 1867; the Delivery of Books 'and Newspapers' (Public Libraries) Act, 1954 and 1956; [Information Technology Act, 2000](#), Right to Information Act, 2005. Commissions and Committees in relation to LIS.

MDC-2: Information Sources and Services

Course Objectives: To make the learners aware of the different sources of data and information and make acquaintance with the different services provided by

libraries and knowledge resource centres as well as to give an introduction to the correlation between information services and media.

Graduate Attributes: After completion of this course, you will be able to:

- Describe the structure of different kinds of documentary sources useful and accessible to a variety of users;
- Describe the need, use and functions of bibliographies;
- Grasp the process involved in providing reference and information services;
- Comprehend the sources for different types of information;
- Enumerate different types of abstracting & indexing periodicals with examples; and
- State the process involved in rendering biographical information services.
- Evaluate the different types of information sources and its application in media
- Apply analytical thought during reception of information.

Detailed Syllabus

Unit 1: Basics of Reference and Information Sources: Nature of information, characteristics, types and formats, non-documentary sources of information, Documentary sources of information: Primary, Secondary and Tertiary, reference sources of information, Evaluation of Reference Sources. Misinformation, Disinformation, Fake news- identification and precautions for media persons, Fact checking in media, issues of credibility.

Unit 2: Types of Reference and Information Sources: Dictionary, Thesaurus, Encyclopaedia, Biographical, Geographical and Statistical sources of information; Abstracting and Indexing, Citation Index and Bibliographical Sources. Definition, features, types and origin; Different databases of E-resources. Information sources for media persons.

Unit 3: Reference Service: Concept, types, functions, Reference enquiry, Reader's profile, Fact finding, Referral service, Alerting Services: CAS and SDI services, interlibrary loan, Document Delivery Service; Documentation Service,

Unit 4: Digital Reference Services: Concept, Definition, Characteristics, Importance, and Types – Asynchronous and Synchronous; Web 2.0 and 3.0 services - Social Networking Services, Social tagging, Social Bookmarking, RSS Feeds. Privacy and Security, Surveillance society, Media Convergence, Digital media ethics, Digital content creation, Digital Literacy.

MDC-3: Fundamentals of Mass Media Studies

Course Objectives: To introduce various aspects of mass media studies and its implication and modifications in order to adapt to changing dynamics of the media world.

Graduate Attributes: After completion of this course, learners will be able to:

- Comprehend different types of mass media
- Comprehend appropriate use of mass communication tools
- Describe the need, use and functions of ethical values related to the mass media;
- Enumerate different tools and terms associated with mass media; and
- Express thoughts and ideas strategically

Detailed Syllabus

Unit 1: Basics of Mass Media Studies: Definitions of Mass Communication, Mass Media: Types and Characteristics (Print, Electronic, Advertising, Public Relations, Cinema, Traditional and Alternative media), Use of Mass media for social development and social change: case studies (including gender, children and sustainable development)
Understanding types of audience in Mass Media.

Unit 2: Indian Society and Mass Media: Indian society: Nature, Meaning and Definition, Role of media in freedom struggle, post independent development (economic and political history) and media, Foundations of the Indian Constitution; Freedom of speech and expressions, Nation building in India: problems and prospects from journalistic point of views

Unit 3: Mass Media and Assam: Mass Communicators of Assam (Srimanta Sankaradeva, Lakshminath Bezbaroa, Jyotiprasad Agarwala, Bishnu Prasad Rabha and Dr. Bhupen Hazarika). Contribution of press in language and literature development in Assam (with focus on *Arunudoi*, *Jonaki*, *Abahan*, *Ramdhenu* and post *Ramdhenu* era till contemporary period). Traditional and community media in Assam

Unit 4: Foundations in Mass Media: Content generation (News, Letters to the Editor, Articles, Features) for various media platforms (Print, electronic and on-line platforms including blog, vlog, shorts etc.), Art of Anchoring, Qualities of a successful mass media communicator, Basics Genres of film, understanding the use of photography and documentary films in documentation, Ethics in Media practise. Careers in Mass Media