KANNUR UNIVERSITY

(Abstract)

Scheme and Syllabus of Multi Disciplinary Courses offered by the Department of Library & Information Science for FYUG Programmes of Affiliated colleges under Kannur University - modified -with effect from 2025 Admission- Approved- Orders - Issued

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ACADEMIC C SECTION

ACAD C/ACAD C1/21991/2024   Dated: 11.08.2025

Read:-1. U O No. ACAD C/ACAD C1/21991/2024 dated: 25.11.2024

2. E mail dated 06.11.2024 from the college librarians

3. Note No . ACAD C/ACAD C1/21991/2024 dated 29.01.2025

4. Minutes of the meeting of BoS in Library and Information Science held on 08.05.2025 forwarded by the Chairperson.

5. E mail dated 03.06.2025 from the Dean, Faculty of Science.

6. Minutes of the meeting of all Deans of Faculties held on 04.06.2025

7. E mail dated 11.06.2025 from the Chairperson, BoS in Library and Information Science

8. Orders of Vice Chancellor in file of even No. dated 21.07.2025

ORDER

1. As per the paper read as (1) above, the scheme and syllabus of the MDC courses offered by the Department of Library and Information Science for FYUG Programmes in Affiliated Colleges were implemented w.e.f. the 2024 admission.

2. Subsequently, the Librarians in Affiliated Colleges have requested, vide the paper read 2, to revise the current syllabus of the MDC in Library Science, since it appears to be too heavy for the students who are opting for it from other Disciplines.

3. As ordered, the matter was placed before the Board of Studies in Library and Information Science for consideration, vide the paper read (3) above.

4. The Board of Studies meeting held on 08.05.2025 considered the request of the Librarians and resolved to reduce and simplify the content of the Programme, and the Chairperson submitted the modified syllabus of MDC courses offered by the Department of Library and Information Science w.e.f. 2025 admission for approval, along with the minutes of the meeting of the Board of Studies.

5. The modified syllabus was forwarded to the Dean, Faculty of Social Science, for verification, and the Dean recommended some suggestions vide the paper read as (5) above.

6. The Dean of the Faculty of Social Science recommended(vide the paper read 6) to approve the syllabus of MDC Courses for FYUG Programmes offered by Library and Information Science after incorporating the suggestions.

7. Subsequently, the Chairperson of Board of Studies, Library and Information Science, forwarded (vide the paper read 7) the modified syllabus for approval after incorporating the suggestions in the syllabus.

8. The Vice Chancellor, after considering the recommendations of the Dean, Faculty of Social Science and in exercise of the powers of the Academic Council conferred under Section 11(1), Chapter III of Kannur University Act 1996, approved the modified Syllabus of the MDC Courses offered by the Department of Library and Information Science for FYUG Programmes in Affiliated Colleges under Kannur University and accorded sanction to implement the same w.e.f.

2025 admission, subject to the reporting to the Academic Council.

9. The modified Syllabus of the MDC Courses offered by Department of Library and Information Science for FYUG Programmes in affiliated Colleges under Kannur University w.e.f.2025 admission is appended herewith.

Orders are issued accordingly.

Sd/-

Bindu K P G

DEPUTY REGISTRAR (ACADEMIC)

For REGISTRAR

To:
1. The Controller of Examination (Through PA to CE)
2. The Chairperson, BoS in Library and Information Science
3. The Principals of all affiliated Colleges under Kannur University

Copy To:
1. The Examination Branch (through PA to CE)
2. JR (Examination)
3. PS to VC/PA to R
4. DR/AR (Academic)
5. The IT Cell (For uploading in the website)
6. SF/DF/FC

Forwarded / By Order

SECTION OFFICER

SEMESTER 1
INFORMATION RESOURCES AND LEARNING PLATFORMS
(3 Credits)

Module 1 Library and Information Centre

1.1 Library and Information Centre
Library and Information Centre - Concept-Definition-Types of libraries and Information Centre-
Public library, Academic library, Special library and National library- Objectives and functions.
(3 hours)

1.2 Information and DIKW model
Characteristics; Data, Information, Knowledge, Wisdom; Knowledge Society, Knowledge Economy.
(3 hours)

1.3 Information transfer
Information Transfer Cycle: Generation, Storage and Management of Information, Information
resources. (2 hours)

1.4 Information environment
Causes of information overload - Need for Knowledge Organization; Role of different types of
libraries in information management (2 hours)

(Total 10 hour)

Module 2 Information Sources

2.1 Information Sources
Documentary and non-documentary Sources: Primary, Secondary and Tertiary sources. (3 hours)
2.2 Reference Sources
Dictionary, Thesaurus, Encyclopedia, Yearbooks, Biographical, Geographical and Statistical
Sources. (5 hours)
2.3 E-Resources
E-resources: E-books, E-journals, Databases, ETDs, Ezines; Subject gateways. MOOC,
INFLIBNET Learning Resources (4 hours)
2.4 Evaluation of Information Sources
Criteria used for evaluating different types of information sources. (2 hour)

(Total 14 hours)

Module 3 E-Learning

3.1 E-learning
E-learning and Learning Management Systems (LMS). Moodle
Remote accessing technologies (3 hours)
3,2 E-Learning Platforms
SWAYAM, NPTEL, Coursera, EDX (3 hours)
3.3. M-learning
Mobile Apps., Mobile responsive websites – benefits and challenges (2 hour)
3.4 Ethical use of information and MIL
Library ethics for users – Ethics for information use - Mis-Information, Dis-information; Fake news
identification and precautions; Fact checking in media – Research and publication ethics.
(3 hour)

(Total 11 hours)

Module 4 Social Media platforms

4.1 Social Media platforms

Social media platforms for learning – YouTube, WhatsApp, Instagram, Facebook groups, Gyan darshan, Reddit, TEDx. (2 hour)

4.2 Academic Social Media platforms and Altmetrics

Academic.edu., Research Gate, ORCID, Mendeley, Google Scholar, LinkedIn. Altmetrics (3 hours)

4.3 Online meeting platforms

Google Meet, Zoom, CiscoWebex, Jitsi, Microsoft Teams (3 hours)

4.4 AI tools and Literacy

Artificial Intelligence and its importance in education and research. Information Literacy (2 hours)

(Total 10 hours)

(Grand total 45 hours)

SEMESTER 2
DIGITAL LIBRARIANSHIP
(3 Credits)

Module 1: Library Automation Fundamentals

1.1 Libraries and their role in knowledge organization

Library – Information - Knowledge organization - Classification, Cataloguing, Metadata, DOI. (3 hours)

1.2 Library Automation

Automated library housekeeping operations – Automated information services. (3 hours)

1.3 Digital Libraries

Definition – Scope - Characteristics of digital library (2 hours)

1.4 Components of Digital libraries

User interface – Protocols and standards – Collection development and organization (3 hours)

(Total 11 hours)

Module 2: Development of Digital Libraries

2.1 Pre- requisites

Content development - Digitalization – Scanning, OCR and File formats (3 hours)

2.2 Metadata development

Digital Preservation and Conservation - Archiving, Security, Preservation and Migration issues. (3 hours)

2.3 Ethical Issues

Managing copyright, Licensing permissions, Data privacy, Equitable access. (2 hours)

2.4 Digital Library Software

Greenstone Digital Library Software (2 hours)

(Total 10 hours)

Module 3: Software for Libraries

3.1 Library Automation Software

Koha (3 hours)

3.2 Institutional Repository Software

D Space (3 hours)

3.3 Reference Management Software

Zotero 3 hours)

3.4 Plagiarism Checking Software

Drill Bit (3 hours)

(Total 12 hours)

Module 4: Emerging Technologies for Libraries

4.1 Artificial Intelligence

AI in library works and services (3 hours)

4.2 Robotics

Robotics technology used in library operations and services (3 hours)

4.3 Block Chain technology

Applications of Block chain technologies used in libraries (3 hours)

4.4 Cloud technology and IoT

Cloud technology and IoT applications in libraries (3 hours)

(Total 12 hours)

Grand Total 45 hours