

(Abstract)

Scheme and Syllabus of Multi Disciplinary Courses offered by the Dept. of Library & Information Science for FYUG Programmes of Affiliated colleges under Kannur University - with effect from 2024 Admission- Approved- Orders - Issued

ACADEMIC C SECTION

ACAD C/ACAD C1/21991/2024

Dated: 25.11.2024

- Read:-1. U O No. FYUGPSC/FYSC-I/5074/2024 dated: 18/04/2024 and 06.08.2024
2.E-mail dtd.18.06.2024 from the Chairperson, Board of Studies in Library & Information Science (Cd)
3. The Minutes of the Meeting of the Scrutiny Committee held on 18.06.2024
4.E-mail dtd.19.06.2024 from the Chairperson, Board of Studies in Library & Information Science (Cd)
5.The Orders of the Vice Chancellor on 24.06.2024
6. The Minutes of the Meeting of the Academic Council, held on 25.06.2024
7. E mail dated 04.11.2024 from the Chairperson, BoS, Library and Information Science
8. The Orders of the Vice Chancellor on 23.11.2024

ORDER

- 1.The Regulation of Kannur University Four Year Under Graduate Programmes (KU-FYUGP Regulations 2024) for Affiliated Colleges was implemented w.e.f. 2024 admission and certain modifications are effected thereafter, vide papers read (1) above.
- 2.Subsequently, the Chairperson, Board of Studies in Library & Information Science (Cd) submitted (vide paper 2) the Syllabus of Multi Disciplinary Course offered by the Dept. of Library & Information Science for FYUG programmes, to be implemented in affiliated Colleges under Kannur University, w. e. f. 2024 admission, in tune with KUFYUGP Regulations 2024.
- 3.The Scrutiny Committee, which includes the Dean, Faculty of Social Science, scrutinized the Syllabus and recommended certain suggestions vide paper read as (3) above and the Chairperson, Board of Studies in Library & Information Science (Cd) submitted the corrected Syllabus of the Multi Disciplinary Course, for approval.
4. Subsequently, the Vice Chancellor ordered to place the above Syllabus, before the consideration of Academic Council.
- 5.The XXVIIIth Meeting of the Academic Council held on 25/06/2024 considered the matter and approved the Syllabus in principle & permitted to publish the same as and when ready after making the necessary modifications.
- 6.However, on verification of the Syllabus with the approved Regulations, certain errors were noticed in the Course Code, duration of exam and Course level and the same was intimated to the Chairperson, BoS, Library and Information Science. Subsequently, the Chairperson submitted the defect- rectified Syllabus of the MDC Courses offered by Dept. of Library and Information Science vide paper read (7).
7. The Vice Chancellor, after considering the matter in detail, and in exercise of the powers of the Academic Council conferred under Section 11(1), Chapter III of Kannur University Act 1996,

approved the Syllabus of the MDC Courses offered by the Dept. of Library and Information Science for FYUG Programmes in Affiliated Colleges under Kannur University and accorded sanction to implement the same w.e.f. 2024 admission, subject to the reporting to the Academic Council.

8. The Syllabus of the MDC Courses offered by Dept. of Library and Information Science for FYUG Programmes in affiliated Colleges under Kannur University w.e.f.2024 admission is appended herewith.

Orders are issued accordingly.

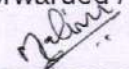
Sd/-

ANIL CHANDRAN R
DEPUTY REGISTRAR (ACADEMIC)
For REGISTRAR

To: The Principals of all affiliated Colleges under Kannur University

Copy To: 1. The Examination Branch (through PA to CE)
2. The Chairperson, Board of Studies in Library & Information Science (Cd)
3. 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





Kannur University
Department of Library and Information Science

Multi-Disciplinary Course (MDC)
(FYUGP-2024)

Syllabus

Semester I
KU1MDCLIB101
Information Resources and Learning Platforms

Semester 2
KU2MDCLIB102
Digital Librarianship

Programme Specific Outcomes (PSO)

PSO-1 Identify, select, and provide access to information in a variety of format

PSO-2 Identify the needs of particular user groups and develop collections, services, programs, and policies to meet these needs

PSO-3 Apply a wide range of electronic resources and techniques for effective information retrieval

PSO-4 Analyze relevant information resources and published research to form valid and well-grounded conclusions

PSO-5 Apply appropriate research methodologies to issues and professional concerns in LIS

PSO-6 Conceptualize, employ, evaluate, and utilize appropriate technologies in library and information-related applications

PSO-7 Awareness of contemporary issues in the information workplace, a commitment to professional values, standards, and ethics.

Semester I

KU1MDCLIB101

Information Resources and Learning Platforms

Semester	Course Type	Course Level	Course Code	Credits	Total Hours
1	MDC	100-199	KU1MDCLIB101	3	45

Learning Approach (Hours/ Week)			Marks Distribution			Duration of ESE (Hours)
Lecture	Practical	Tutorial	CE	ESE	Total	
45 Hours	-	-	25	50	75	1.5 hrs

Course Description

This course will help you to acquire knowledge and enhance the use of information resources and learning tools and platforms for various learning situations, and opening up career opportunities in Library and Information Science. It will help to explore Information, Knowledge, and Society. Learn about the characteristics of data, information, knowledge, wisdom, and the knowledge economy. Understand the information transfer cycle and the role of libraries in it. It will also enable them to evaluate information resources, including combating misinformation and utilizing e-learning platforms.

Course Prerequisites: NIL

Course Outcomes

Upon completion of the course, the graduate will be able to:

CO No.	Expected Outcome	Learning Domains
CO-1	Gain insight into the role of data, information, knowledge, and wisdom in shaping modern societies and economies.	U
CO-2	Distinguish between primary, secondary, and tertiary information sources, employing various references, databases, and digital tools for academic research	An
CO-3	Critically evaluate information, discerning and addressing misinformation, disinformation, and fake news through fact-checking	E
CO-4	Explore e-learning avenues such as e-journals, e-books, and digital libraries, while understanding the significance of MOOCs and institutional repositories	A
CO-5	Acquire practical proficiency in leveraging digital resources for academic pursuit and research.	C

***Remember (R), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C)**

Mapping of Course Outcomes to PSOsMapping

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	✓						
CO2		✓					
CO3				✓			
CO4			✓				
CO5				✓			

Syllabus

Module 1: Information, Knowledge and Society

- 1.1 Information: Characteristics; Data, Information, Knowledge, Wisdom; Knowledge Society, Knowledge Economy.
- 1.2 Data in the contemporary society: Big data, Open data, Open Access, Open Science.
- 1.3 Information Transfer Cycle: Generation, Storage and Management of Information.
- 1.4 Information explosion: Need for Knowledge Organization; Role of different types of libraries.

Module 2: Information Resources

- 2.1 Documentary Sources: Primary, Secondary and Tertiary sources.
- 2.2 Reference Sources: Dictionary, Thesaurus, Encyclopedia, Yearbooks, Biographical, Geographical and Statistical Sources.

2.3 E-resources: Ebooks, E-journals, Databases, ETDs, Ezines; Subject gateways.

2.4 Evaluation of Information Sources: Criteria; Mis-Information, Dis-information; Fake news identification and precautions; Fact checking in media.

Module 3: E Learning Platforms

3.1 Learning Management Systems: Moodle

3.2 E-Learning platforms: SWAYAM, NPTEL, Coursera, EDX, e-PG Pathshala.

3.3 Digital Libraries, Institutional Repositories – Scopus, Web of Science, Science Direct, J-Stor, PubMed, Shodhganga, Shodhgangothri, National Digital Library of India.

3.4 AI tools for Academic pursuit: AI Tools in information Search, Information Management, and Learning.

Assessment Rubrics:

Evaluation Type	Marks
End Semester Evaluation	50
Continuous Evaluation	25
Test Paper 1	10
Test Paper 2	10
Assignment/ Seminar/ Viva	5
TOTAL	75

Learning Resources

Aberdour, M. (2013). Moodle for Mobile Learning. Packet Publishing.

Bawden, D., & Robinson, L. (2022). Introduction to Information Science. Facet Publishing.

Chandra, A., & Khanijo, M. (2024). Knowledge Economy: The Indian Challenge.

Evans, W., & Baker, D. (2011). Libraries and Society: Role, Responsibility and Future in an Age of Change. Elsevier Science.

Gupta, P. K., & Das, T. (2010). Modern Trends in Library and Information Science. Scientific Publishers.

Holmes, B., & Gardner, J. (2024). e-Learning: Concepts and Practice.

Kaushik, A. (2018). Library and Information Science in the Age of MOOCs. IGI Global.

Secker, J. (2004). Electronic Resources in the Virtual Learning Environment: A Guide for Librarians. Elsevier Science.

Steels, L., & Tokoro, M. (Eds.). (2003). Future of learning: Issues and prospects. IOS Press, Incorporated.

NMEICT National Mission on Education through Information and Communication Technology

MODEL QUESTION PAPER

KU1MDCLIB101: Information Resources and Learning Platforms

Time : 1.5 hrs

Maximum Marks : 50

PART A (Answer any Five Questions each question carries 3 marks)

1. What is information?
2. Define Knowledge society
3. What is primary source of information?
4. What is misinformation?
5. List out 3 important e-learning platforms
6. What is shodhganga?

(5 x 3 = 15)

PART B (Answer any Three Question. Each question carries 5 marks)

7. Differentiate between data, information and knowledge
8. Discuss the channels involves information transfer cycle
9. Differentiate between Dictionaries and Encyclopedia
10. Discuss the features of MOODLE
11. What is the role of AI Tools in information search

(3 x 5 = 15)

PART C (Answer any Two Question. Each question carries 10 marks)

12. What is reference source discuss various types of reference course found in a University/College Library
13. Discuss the need for evaluating information sources. List out the different criteria used for evaluation of information sources
14. Discuss the features of National Digital Library of India
15. What are e-resources? Discuss the important types of e-resources available on internet

(2 x 10 = 20)

Employability for the Course

For those aspiring to pursue a career in Libraries, the study of Library and Information science programme will be highly beneficial.

This will help the students to have ample opportunities in various Libraries across the country and abroad.

Semester 2

KU2MDCLIB102 Digital Librarianship

Semester	Course Type	Course Level	Course Code	Credits	Total Hours
2	MDC	100-199	KU2MDCLIB102	3	45

Learning Approach (Hours/ Week)			Marks Distribution			Duration of ESE (Hours)
Lecture	Practical	Tutorial	CE	ESE	Total	
45 Hours	-	-	25	50	75	1.5 hrs

Course Summary

Explore library management fundamentals, digital preservation, and research support in the Digital Librarianship course. Acquire knowledge in library automation, digital library design, and information organization. Additionally, familiarize yourself with essential software tools like D-Space, KOHA, Zotero, etc. to enhance skills in collection curation and research assistance, paving the way for diverse career paths.

Course Outcomes

Upon completion of the course, the graduate will be able to:

CO No.	Expected Outcome	Learning Domains
CO-1	Attain a basic understanding of digital libraries their design, and organization.	U
CO-2	Apply principles of digital library creation, including digitization and metadata development.	A
CO-3	Implement digital preservation and conservation techniques for digital content.	A
CO-4	Utilize digital library software, particularly D-Space, for managing digital collections	A
CO-5	Develop academic content effectively, including assignments, articles, and project; proposals, using appropriate referencing styles and software like Zotero.	A

***Remember (R), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C)**

Course Prerequisite: NIL

Mapping of Course Outcomes to PSOs Mapping

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1			✓				
CO2						✓	
CO3							✓
CO4				✓			
CO5					✓		

Syllabus

Module 1: Library Automation Fundamentals

- 1.1 Libraries and their role in knowledge Organization
- 1.2 Library Automation: Automated Library housekeeping operations; Automated Information Services.
- 1.3 Digital Libraries: Definition, Scope and Characteristics.
- 1.4 Design and organization of digital libraries: Architecture, Interoperability, Compatibility, User interfaces, Protocols and Standards.

Module 2: Development of Digital Libraries

- 2.1 Pre- requisites: Content development - Digitalization – Scanning, OCR and Conversion to PDF.
- 2.2 Metadata development: Digital Preservation and Conservation - Archiving, Security, Preservation and Migration issues.
- 2.3 Ethical Issues: Rights Management.
- 2.4 Digital Library Software: Greenstone Digital Library Software

Module 3: Software for Libraries

- 3.1 Library Automation Software: Koha
- 3.2 Institutional Repository Software: DSpace
- 3.3 Reference Management Software: Zotero
- 3.4 Plagiarism Checking Software: Turnitin/ Ouriginal/ DrillBit

Assessment Rubrics:

Evaluation Type	Marks
End Semester Evaluation	50
Continuous Evaluation	25
Test Paper 1	10
Test Paper 2	10
Assignment/ Seminar/ Viva	5
TOTAL	75

Learning Resources

Aberdour, M. (2013). Moodle for Mobile Learning. Packet Publishing.

Chindrupananda (2006). Making sense of Library Automation. Meteor.

Mackenzie, A., & Martin, L. (2016). Developing Digital Scholarship: Emerging practices in academic libraries. Facet Publishing.

Misra, Vinod Kumar (2016). Basics of Library Automation. Ess Ess.

Naik, P. G., & Naik, G. R. (n.d.). Creating and Managing Institutional Repository Using DSpace: A Case Study Approach. Edu-creation Publishing.

Puckett, J (2011). Zotero: A guide for librarians, researchers and educators. Assoc. of Cllge & Rsrch Libr.

Rajasekharan, K (2010). Digital Library basics: A practical manual. Ess Ess.

Ravindran Asari, K (2009). IT for librarians. International publishing house.

Sharma, A. K. (2019). Koha for Beginners. Willford Press.

Witten and Bridge (2005). How to build a digital library. Morgan Kaufman.

MODEL QUESTION PAPER

KU2MDCLIB102: Digital Librarianship

Time: 1.5 hrs

Maximum Marks: 50

PART A (Answer any Five Questions each question carries 3 marks)

1. What is Knowledge organization
2. What are the characteristic of a digital Library
3. What is digitalization
4. What is meta data
5. What is plagiarism
6. What is Library automation

(5 x 3 = 15)

PART B (Answer any Three Questions each question carries 5 marks)

7. What is the important of reference management software in publishing
8. Discuss about archiving and security issues in Digital Library
9. Discuss the user interfaces needed in a digital Library
10. What are the different types of contents available in a digital library at a college
11. Discuss the features of Turnitin.

(3 x 5 = 15)

PART C (Answer any Two Question. Each question carries 10 marks)

12. What is library automation? Discuss the important housekeeping operations to be automated in a college library
13. Discuss the pre requisites for the development of digital libraries in a university
14. Discuss the features of Greenstone digital library software
15. Discuss the features of Koha as an integrated library management software.

(2 x 10 = 20)

Employability for the Course

For those aspiring to pursue a career in Libraries, the study of Library and Information science programme will be highly beneficial.

This will help the students to have ample opportunities in various Libraries across the country and abroad.