



ଓଡ଼ିଶା ରାଜ୍ୟ ମୁକ୍ତ ବିଶ୍ୱବିଦ୍ୟାଳୟ, ସମ୍ବଲପୁର, ଓଡ଼ିଶା
Odisha State Open University, Sambalpur, Odisha
Established by an Act of Government of Odisha.

Syllabus
CERTIFICATE IN DIGITAL LIBRARY (CDL)
Academic Session 2018-19

Objectives

The objectives of the course on Diploma in Digital Library focus on providing in-depth knowledge on various aspects of digital library such as, characteristics, components, standards and protocols, IPR & Copyrights digital rights management, planning, digitisation etc. The intended course will impart digital skills among the students to examine the digital library software and install them in the library to make it digital library and making more functional in providing digital library services by the learners. The course will create competent human resources to promote access to the traditional and socially useful knowledge through digitization and develop capacity building among the learners in organization and preservation of knowledge for use.

Course Coverage

The course will be imparted to the learners on use of technology in the library and its application in a scientific way in the library to optimise the benefit of library resources. The learners also will be able to know its practical implications in library management, digitisation digital preservation and digital library services. The course will also include various examples of open access with special emphasis on UK, USA, India, digital repositories, and various aspects of digital rights and access management and its applications in digital libraries. Again, the course will also include case studies on setting-up digital library using open source institutional repository software, i.e. D-Space

Target Learners

The course is designed for the students who have passed +3 in any stream, students of library and information science as well as for professionals working in library and information centres. Other learners interested in digital libraries may also take up the course.

Pre-requisite

The learner should have preliminary knowledge of computers, acquaintance with traditional libraries using manual processes as well as computerised library operations and services offered by both types of libraries.

Duration

The course is of 6 months duration (July-December). It consists of 16 credits out of which 8 credits will be Theory and 8 credits will be practical.

**Syllabus of Certificate Course in Digital Library (CDL)
Academic Session 2018-19**

Duration: 6 Months

Total Credits: 16

| Semester-I | | |
|--------------------|--|------------------|
| Course Code | Title of the Course | Credit(s) |
| CDL-01 | Digital Library- Overview, Components of Digital Library | 4 |
| CDL-02 | Digitisation, Open Access and Digital Rights/Access Management | 4 |
| CDL-03 | Digital Library: Services, Preservation, Standards, IPR and Legal Issues | 4 |
| CDL-04 | Digital Library Practice- Open Source Digital Library Software | 4 |

| Digital Library-I | | |
|----------------------------|---|--|
| Course Code | Digital Library- Overview, Components of Digital Library | 4 credits |
| CDL: 1 | Unit-1 | Introduction to Digital Library, Historical Evolution of Digital Libraries |
| | Unit-2 | Components of Digital Library, Search Interface in Digital Library |
| | Unit-3 | Technical Infrastructure and Digital Library Architecture |
| | Unit-4 | Digital Library Planning, Implementation and Collection Development |
| Digital Library-II | | |
| CDL:2 | Digitisation, Open Access and Digital Rights/Access Management | |
| | Unit-1 | Digitisation- Need, Structure, Process |
| | Unit-2 | Digital Library and Semantic Web |
| | Unit-3 | Open Access and Digital Library software: KOHA, D-space |
| | Unit-4 | Digital Resource Management/ Access Management |
| Digital Library-III | | |
| CDL:3 | Digital Library: Services, Preservation, Standards, IPR and Legal Issues | |
| | Unit-1 | Digital Library Services and Preservations, |
| | Unit-2 | Digital Library Standards, Protocols |
| | Unit-3 | IPR in Digital Library/Legal Issues |
| | Unit-4 | Legal Issues in Digital Library |
| CDL:4 | Digital Library Practice- Open Source Digital Library Software | |
| | KOHA | |
| | D-space | |

Digital Library

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Smith, Abby. (2001). Strategies for building digitized collections. Washington, D.C. : Digital Library Federation, Council on Library and Information Resources

Tariq Ashraf and Puja Anand Gulati.(2012). Design, Development, and Management of Resources for Digital Library Services. Amazon.co.uk

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Digital Rights/Access Management and Digitisation

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IPR & Copyrights

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- Deborah E. Bouchoux. (2012). Intellectual Property: The Law of Trademarks, Copyrights, Patents, and Trade Secrets . Amazon.com.
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