

GE 1c

Open Educational Resources (OER)

60 Hours
(45hrs Lect. + 15hrs Tut.)

Course Title & Code	Credits	Credit Distribution of the Course			Eligibility Criteria	Pre-Requisite of the Course (if any)
		Lecture	Tutorial	Practical/ Practice		
GE 1c: Open Educational Resources (OER)	4	3	1	0	-	-

Course Objectives

The course aims to introduce the concept, scope, and significance of Open Educational Resources (OER) in enhancing access to knowledge. It develops skills in identifying, evaluating, creating, and using OER effectively while understanding licensing frameworks such as Creative Commons. The course also prepares learners to integrate OER into teaching, learning, and library services to promote open and inclusive education.

Learning Outcomes:

After completing this course, students will be able to:

- ☞ Explain the concept, philosophy, and global development of Open Educational Resources and Open Education movements.
- ☞ Identify major OER repositories, platforms, and policies supporting open education in India and internationally.
- ☞ Apply open licensing frameworks and copyright principles in the creation and reuse of educational resources.
- ☞ Evaluate, create, and manage Open Educational Resources to support teaching, learning, and knowledge dissemination.

UNIT I: Introduction to Open Educational Resources**12 Hours**

- ☞ Concept, definition, and characteristics of Open Educational Resources
- ☞ Historical development of OER and the Open Education movement
- ☞ Principles of openness in education
- ☞ Role of UNESCO and international organizations in promoting OER
- ☞ Benefits and challenges of OER in higher education

UNIT II: OER Platforms, Repositories, and Policies**11 Hours**

- ☞ OER initiatives: National and International
- ☞ Institutional repositories and digital learning platforms
- ☞ National education policies supporting OER
- ☞ Role of libraries in promoting access to OER

UNIT III: Licensing, Copyright, and Legal Framework**11 Hours**

- ☞ Copyright issues in educational content
- ☞ Creative Commons licenses: types and applications
- ☞ Ethical use, attribution, and reuse of OER
- ☞ Open access publishing and open knowledge dissemination

UNIT IV: Creation, Evaluation, and Management of OER**11 Hours**

- ☞ Methods of creating and adapting OER
- ☞ Tools and technologies for developing digital learning resources
- ☞ Quality evaluation criteria for OER
- ☞ Metadata standards and discovery tools

Essential Readings

- ☞ BUTCHER (N). A Basic Guide to Open Educational Resources (OER). Commonwealth of Learning, 2011.
- ☞ ATKINS (DE) and others. A Review of the Open Educational Resources (OER) Movement. Hewlett Foundation, 2007.

- ☞ WILEY (D). Open Content and Open Educational Resources: Enabling Universal Education. International Review of Research in Open and Distance Learning.
- ☞ UNESCO. Guidelines for Open Educational Resources in Higher Education. UNESCO Publishing, Paris, 2012.
- ☞ HILTON (J). Open Educational Resources and College Textbook Choices. Educational Technology Research and Development, 2016.

Suggested Readings

- ☞ SMITH (MS) and others. The Promise of Open Educational Resources. Change Magazine, 2006.
- ☞ JHANGIANI (RS) and BISWAS-DIENER (R). Eds. Open: The Philosophy and Practices that are Revolutionizing Education and Science. Ubiquity Press, 2017.
- ☞ MISHRA (S). Open Educational Resources: Policy, Costs and Transformation. Commonwealth of Learning, 2018.
- ☞ DOWNES (S). Models for Sustainable Open Educational Resources. Interdisciplinary Journal of Knowledge and Learning Objects, 2007.
- ☞ OKADA (A). Open Educational Resources and Social Networks. Scholio Educational Research & Publishing, 2014