

## Strategic Future Directions

- **Internal Strengthening and Innovation**
  - **Populating OER** - Promote the creation, curation, and dissemination of OER to enhance global and local access to knowledge
  - **Capacity building on OER** - Strengthen faculty competencies in open pedagogy and digital content development
  - **Developing policy documents** - Develop comprehensive policy documents on various aspects of digital learning, OER adoption, quality assurance, instructional design, and online course governance.
  - **Quality framework for micro-credentials** - Creating a detailed framework outlining quality benchmarks, assessment strategies, and certification standards for micro-credential offerings in ODL.
  - **Converting existing courses to MOOCs/OER** - Existing Certificate and Diploma programmes of BRAOU into MOOCs or OER-based online courses
- **External Outreach and Strategic Engagement**
  - **Building collaborative alliances** - Strategic alliances with national and international institutions, industry partners, and community organisations.
  - **Establishing COEL as a regional Nodal Centre** - COEL as a Nodal Centre for South India to support institutions in adopting open practices, and lead regional OER initiatives

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## Impact So far...

Centre for Online Education and Learning got a very prestigious project from COL CEMCA(Commonwealth of Learning, Canada & Commonwealth Educational Media Centre for Asia, New Delhi, India)

- Trained DrBRAOU Faculty on OER and design and development of blended courses
- Established D- space and created OER Repository (OER R), created Institutional Repository (IR)
- Established Moodle-based LMS and developed short courses (in English, Urdu, Hindi and Telugu) and Micro Credentials in Blended/Online mode
  - Sciences – 6
  - Arts – 4
  - Education-3
  - Social Sciences – 2
- Established Open Books Platform
- Selected for **2025 OE4BW project** and successfully presented (**Creating accessible interactive OER with H5P for STEM Educators in Bilingual ( English and Telugu Languages)**

Repurposed Bilingual OER course to enhance teachers' capacity to build accessible H5P Interactive OER)

**LMS** <https://braou.ac.in>

**OER Repository** <https://braou.ac.in>

**Open Books** <https://braou.ac.in>

**Campus radio** <https://braou.ac.in>



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**Dr. B.R. AMBEDKAR OPEN UNIVERSITY**

EDUCATION AT YOUR DOORSTEP



## DRBRAOU DIGITAL INITIATIVES



<https://braou.ac.in>

# COEL Objectives

## 1. Continuous Capacity Building

- Conduct regular training and capacity-building programmes for both in-house faculty/staff and external participants.
- Focus on enhancing digital teaching competencies, instructional design, and effective use of educational technologies.

## 2. Technology Support for Digital Initiatives

- Provide comprehensive technical support to the university's digital learning initiatives.
- Assist in the design and development of blended and fully online courses using advanced Learning Management Systems (LMS) and multimedia tools.

## 3. Ensuring Quality and Compliance

- Maintain high standards in the delivery of online education by adhering to national and international quality guidelines (e.g., UGC, NAAC, and UNESCO frameworks etc.).
- Implement systematic evaluation and feedback mechanisms to ensure continuous improvement in course design and learner engagement.

## 4. Research and Innovation in Learning Technologies

- Continuously update and innovate learning technologies through applied research and collaboration with academic institutions, industry partners, and global networks.
- Encourage participation in research projects, conferences, and professional communities related to digital pedagogy and e-learning.

# COEL

(Centre for Online Education and Learning )

Realising the need of intervention of new technologies in teaching learning process, Dr. B.R. Ambedkar Open University adopts the new technologies according to the change of time with in the capacity of the institution. Hence established centre for online Learning in 2021. Renamed as Centre for Online Education and Learning (COEL) in 2022. The Centre was inaugurated by then President ,Commonwealth of Learning(COL) Prof. Asha Kanwar, on 5th August,2022

## COEL Vision

The vision is to align with the Nation's Digital initiatives to provide affordable access to quality education through virtual learning environment for anyone, anytime and anywhere

## COEL Mission

Creating knowledge around quality online, blended, and digital learning while driving innovation by enhancement through automation and digitization in line with digital initiatives of the nation to provide high quality education to all at their doorsteps.

## COEL Values

1. Learner-centred approach
2. Quality
3. Equity
4. Collaborative Partnerships
5. Accountability & Transparency
6. Continuous Improvement

# Introduction

Dr. B. R. Ambedkar Open University is the first Open University in India, established in 1982. Completed 42 years of its existence. In these 42 years of journey, the university has tried to fulfil the objectives of the university laid down in the Act. We have a rich collection of materials in audiovisual form as BRAOU is the first Open University to have a special Audio-Visual Research and Production Centre since 1983. It is now renamed as the Electronic Media Resource Research Centre (EMRRC).

Our first digital initiative started with the spirit of Open Educational Resources (OER) movement and as a first step developed an Institutional OER policy with the support of CEMCA (2018) and created OER Repository called **VIDYAGANI**. Thousands of Audio and Video lessons are placed in this repository. Special lectures reviewing the journey with experts in the field of Open and Distance Education (ODE), conducted as Dr. B. R. Ambedkar Memorial Lectures, Prof.G.Ramreddy Memorial Lectures and University Foundation Day Lectures, the University Convocation addresses are also made available in this repository. Rare books in our library known as Narla Venkateshwar Rao collection, are in the process of digitisation to give access to our learners as well as general public.

