

Policy On ICT Enabled Learning

Introduction:

The ICT enabled learning policy of Dr. Bhimrao Ambedkar University ensures the development and growth of students through ICT based learning and meeting the requirements of industry and society. The National Education Programme (NEP) 2020 aims to create a digital platform for teaching and learning in India. According to NEP 2020, existing mass media, such as television and radio, will be extensively used for telecast and broadcasts. A special focus on content in all Indian languages will be required. Online teaching platform and tools: Appropriate existing e-learning platforms and MooCs on SWAYAM, DIKSHA, will be extended to provide teachers with a structured, user-friendly, rich set of assistive tools for monitoring progress of learners.

Objective:

ICT tools can be used responsibly and without discrimination to identify, explore, evaluate, share, and present information.

ICT can be used to provide users with instant access to ideas and experiences from a diverse range of people, communities, and cultures.

Face-to-face learning, dispersed learning, and blended learning may all be improved with the use of technology. ICT can enhance the effectiveness of higher education administration by assisting head of institute in making timely decisions. It can increase access to higher education for non-traditional learners and underprivileged communities by allowing them to learn whenever and wherever they choose.

ICT enables learning infrastructure facilities:

The university is having ICT infrastructure like smart classroom, projectors and with proper sound facilities which are the basic facilities provided to students and faculties for enhancement of teaching learning process.

The well-equipped ICT facilities caters to the e-curriculum requirements of computer practical for various courses in the University. The general-purpose computer lab provides a heterogeneous environment with different operating System. The institutes also provides a secure Wi-Fi network to all the students, staff and faculty members for smooth operation of ICT enabled learning.

Teacher educators play an active role in utilizing ICT facilities in their everyday lesson's transaction in order to act as role model for the teacher-trainees. The administrative, Higher Education department and all the concerned authorities should be collaboratively working together for organizing timely training courses on ICTs. Both IT and ICT enables learning policies caters a better environment and facilities to students to improve their skills and also helps faculties in upgrading research facilities and work in University.

The curriculum should be updated to ensure that learners have the digital competencies required to fulfill the demands and capitalize on the possibilities of ICT. Such a curriculum incorporates ICTs effectively, contains guidance in its standards, and informs assessment accordingly. It also provides new teachers with professional development opportunities to help them integrate ICT into their professional activities.

Resources:

Existing elearning platforms like DIKSHA, SWAYAM, NPTEL and SWAYAMPBHA also allow for the creation of virtual labs, ensuring that all students have equal access to high-quality practical and hands-on experiment-based learning experiences.

An open access E-Content portal is established on the website of university and students can easily access study material like e-book, faculty notes, presentation, and curriculum from any remote location. The notes and course contents are uploaded on the website of various by the faculties through their teacher login and managed by the technical support.

Online learning platforms such as Zoom, Microsoft Teams for conducting online classes are available for students, faculties and administration with their individual login and email. Facilities to share, upload the course contents and assess the student activities and assignment through the online portal. Various quizzes and online evaluation facilities are available to maintain the transparency and provide the facility to stakeholders for their development.

The Central library of Dr. Bhimrao Ambedkar University has signed MoU with INFLIBNET and DELNET to provide online access of research journals and e-books.

Access and Usage:

- All users must use the ICT tools available to them with caution and knowledge.
- The University Intranet and Internet connection shall not be used for any commercial activity, personal advertisement, solicitation, or promotion, such as hosting or providing links to commercial websites or sending commercial promotions to users through email.
- Any part or component of the university's information technology infrastructure may not be used for anti-university, anti-state, or anti-government activities.
- The ICT Policy Implementation Committee must have the authority to take reasonable steps to ensure that such discipline is maintained and to initiate appropriate actions to avoid such inappropriate behaviour.
- Downloading text, audio, and video resources is only allowed for official, educational, and research purposes.
- Access to sites that are banned under law or that are offensive or obscene is prohibited. Each user must preserve & maintain the confidentiality of the password used by him/her. The user is liable for any civil losses caused, in addition to criminal prosecution under the Indian IT Act 2000.
- Do not use any device such as podium, mike, projector, biometric; Sound System, CCTV Camera, Wireless etc without permission, if any IT equipment got damaged then a fine (equivalent to the cost of equipment) will impose on student with warning letter for future.