FACILITIES FOR e- CONTENT DEVELOPMENT

According to NEP 2020, there has been greater emphasis on blended mode of learning. There is a need to focus on developing e-learning using various platforms. Our faculty are engaged in delivering lectures and producing e-content. e-Content is a component of digital education designed to support both teachers and students in transferring and acquiring knowledge remotely as well as face to face. It is developed in five phases: analysis, design, development, implementation, evaluation.

e- content supports ongoing learning, progress, and academic success among students by including assessment and feedback methods. It also helps teachers to discover and use digital resources effectively in their educational practices by offering comprehensive teacher support.

Nizam College has audio visual centre, mixing equipment, editing facility, media studio, lecture capturing system (LCS) and related hardware and software for e-content development.

Lecture Capturing System

Lecture capture is when a lecture is recorded for the purpose of distributing resources to students who are either absent from class and for them to refer to for future assessments. While it offers substantial benefits to improve students' learning experiences, it is not meant to take the place of in-class instruction

Advantages

- By capturing and archiving lectures, institutions can provide students with the flexibility to learn at their own pace and ensure that valuable knowledge isn't lost.

- The system is perfect for providing flexible learning opportunities for students. It allows them to learn at their own pace. They can also be used to train staff and facilitate remote meetings.

- It will not only capture the attention of students, but also help them remember the information more effectively. For the same reason, video lecture recordings help students learn better than before.

- Recorded videos can be saved online and downloaded, among other ways. This means that students can review at any time. This helps students to assimilate the learning content better

Audio Visual Centre

The Audio-Visual centre ensures that every student, irrespective of their background, is treated equally in terms of the equipment and learning techniques that they have access to, making the entire class subject to the good outcomes of the faculty's hard work.

Advantages of Audio-visual learning

- audio-visual aids can complement face-to-face classes, making educational material more visual

- The audiovisual learning style greatly enhances the imagination (in terms of elementary grades) and is also an excellent vehicle for communicating ideas and concepts.

- Audiovisual learning style evokes more emotion in students and thus encourages them to take action or learn

- The use of audiovisual aids in education help to concretize abstract ideas, thereby simplifying their assimilation.

Media Centre

Media can be used in almost any discipline to enhance learning, both in class, and also for out-of-class assignments. Also, media sources help in helps develop quantitative reasoning in the students. Media offers both cognitive and affective experiences. It can provoke discussion, an assessment of one's values, and an assessment of self if the scenes have strong emotional content. The use of media sources helps to connect learners with events that are culturally relevant. As a result, a positive consequence of utilizing media is that instructors must keep their materials and examples up-to-date.

Advantages of Media resources

- Popular media (such as YouTube) are a familiar medium to students that helps gain attention and maintain student interest in the theories and concepts under discussion. Students can see the theories and concepts in action. In more than a figurative sense, theories and concepts leap from the screen.

- Students can hone their analytical skills by analysing media using the theories and concepts they are studying.

- The use of media in the classroom enables students to see concepts and new examples when they are watching television, listening to music, or are at the movies with friends.

- Students can experience worlds beyond their own, especially if the media is sharply different from their local environment.

Mixing equipments and Software for editing

Hyderabad, Telangana, India
6/526, Gun Foundry, Basheer Bagh, Hyderabad, Telangana 500029, India
Lat 17.400253°
Long 78.475098°

Software utilised by college:

Adobe Audition

Audacity

Ease video Editor