Sustaining and Enhancing the Quality of ODL

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Abstract

ODL(Open and Distance Learning) is an arrangement of training wherein instructors and students need not to be available either at same spot or same time and is adaptable as to modalities and timing of educating and learning as additionally the confirmation standards without trading off important quality contemplations. ODL arrangement of the nation comprises of Indira Gandhi National Open University (IGNOU), State Open Universities (SOUs), Institutions and Universities offering training and incorporates Correspondence Course Institutes (CCIs) in customary double mode colleges.

Keywords

Multi-media, E-learning, Digital classroom, Curriculum Development, Teaching and learning Strategies, Open Education Resources, Open and Distance Learning

Introduction

Analyzing the ODL process and its emergence over the past few years, we conclude that with recent attention to questions of safety, we attempt to explain how the utilization of technology should be seen during a broader range of pedagogical experiences supported by innovative approaches that promote continuous learning both inside and out of doors the classroom. Now every day began to show and adapt to the technological evolution and therefore the reform the needs of both the young student and the adult student. Increasing importance of ODL in today's society. The ODL has been recognized as a crucial area of development strategy in many countries. Requirements to qualify for professional skills in various fields are getting increasingly complex, requiring improvement within the quality of education and reflected within the public's need for educational reform.

Content and Programs

In college work, Moodle represents the VLE project, documented within the educational community. Moodle's design is compatible with the software and software available from the Technical College – Yambol Extended modified

education modeling including multimedia and e-learning management system (LMS) is employed by many disciplines at Technical College of Yambol thanks to different project successes supported technical data and process information distant future learning takes place: a library of didactic materials - lectures; exercise; multimedia sources; exams; words; links to other web foundations; online resources etc. created to reinforce the College-led learning environment that surveys at the top of every year. Student participants - half them attend regular full-time education; the opposite - the foreign sort of education. A study was conducted to spot students' perceptions of learning support materials within the mixed-learning model and their problems in accessing information. The interviews were conducted with closed and open-ended questions. A five-point scale is employed, with ranges starting from 1 (totally disagree) to five (completely agree).

Results and Discussion:

The mixed learning model at Yambol University is supported by e-line learning materials including various courses in Informatics, Programming languages, Information technology, Common and General Chemistry, Biochemistry, Microbiology, Ecology and more. The results show that the effectiveness of the e-learning program improved academic performance, also because the motivation of scholars and teachers, so as to enhance the standard of education we offer and to scale back the amount of scholars dropping, we conducted interviews among students who fall for his or her standard test subjects.

Causes of Students Failure in Exams:

The tests show that fifty of scholars who failed the exams are absent from the course, as 20% of them haven't any excuse for this, and therefore the other 30% gave an excuse. Approximately 40% of scholars failed the tests following the program and 10% responded that there was no a part of the time from lectures and exercises. Following are the some causes for failure in exams:

- **Great Deal of Data:**

    Analyzing the results would mean that there was no difference between students with full-time formal education and therefore the sort of further education, and between those busy with work and unemployment. So over 80% of the scholars stated that the knowledge within the article may be a huge amount.

- **Lack of Free Time:**

Almost 90% complained of not having free time, about half working and attending lectures, 25% not working and following the program regularly, 25% working and not attending classes and 12% working not participating in anything . An equivalent percentage of scholars (12%) give the impression that they're comfortable with free time but aren't motivated to find out a lesson.

The results of the questionnaire suggested that the simplest chance of reducing student dropout rates and improving the standard of the ODL program may include practical devices like interactive whiteboards (IWB) learning process. The interactive whiteboards provide a chance for teachers to record their teaching and send visual materials to students within the future. This is often an excellent opportunity to beat advanced student problems associated with an outsized amount of data scarcity.

Time and attendance are rare in lectures. The expected results of using this sort of device reduce the amount of student dropouts and improve the standard of the ODL process.

Multi-media in E- learning

The impact of mixed media and video content on PC based learning is explicitly customized to the proceeding with instruction of more established individuals. Interactive media innovation alludes to a useful, PC based application that licenses individuals to talk thoughts and information with Pictures, advanced and print materials. Experts inside the field use program to create and oversee online illustrations and substance. The work done by media masters is utilized for the distribution of different media, such as preparing programs, website pages, and news locales.

The utilization of Multimedia inside the study hall will furnish a chance to associate with a determination of writings that give understudies a solid foundation inside the exercises and substance of ordinary school courses. Presently, sight and sound is moreover included inside the School's substance. The presentation of video-based substance and Photos has strongly affected understudies which encouraged the conveyance of intelligent learning materials and empowered understudies to adjust to various learning styles. This kind of school Content can viably draw in understudies.

The presentation of sight and sound instructing and Media distributing gives

understudies more noteworthy understanding, expanded critical thinking, and access to a choice of information.

Alright with a choice of subjects and lessen the time taken by every student to comprehend the structure of the exercise which may permit the understudies to spend longer understanding the substance of the exercise.

Therefore, sight and sound courses are likewise getting progressively mainstream among understudies who need to investigate the innovative and ground-breaking methods of dynamic work. Employments inside the media business are fulfilling, as there's consistently a level of development in making sight and sound substance extraordinary and alluring. Sight and sound isn't simply Education, however it's made by different fields like promoting, broad communications, gaming industry, science and innovation, pre-creation, after creation, designing, look into, and so on. Sight and sound courses are offered at different degrees like Diploma, Certificate, and Undergraduate Course.

Digital Classrooms

Critical Elements of the Digital Classroom

Weaknesses:

Both hard to evaluate and contain work process inside the computerized classroom.

The information during an advanced study hall is critical to giving exact input and customizing learning for school kids. It is frequently richly imagined and handily shared, however learning models and educational plan must be adaptable enough to prematurely end and answer a solid convergence of most recent information on learning progress.

This may not sound 'dynamic,' however in the present state funded instruction condition hardly any things matter very information during an increasingly Utopian view, we'd likely call this classification/component 'personalization' (since that is the thing that information ought to be utilized for) and investigate it through that sort of focal point.

- **The Spaces**

    Spaces within the digital classroom are often interpreted face to face or anonymously, stopped or stopped, opened or closed, turned on or off. A general theme is possible, but which cannot be the case if there is a mismatch between the training objectives and thus the technology used to achieve that.

Weaknesses:

Gaps within the digital room are often difficult to adapt to specific levels of learning. They will even have problems with distractions, notifications, and temptations to 'play' and not the best form of learning. Before, the understudy may not be the main individual accountable for seeing any movement or improvement, while the example worksheet can be clearly seen by the teacher turning to the teacher's worksheet to provide feedback and frequency within the grade, transfer to parent / guardian / family, etc.

1. **The Tone**

   This is a thought to touch, but the thought is that the tone of the digital classroom is one of its most impressive features. From the beauty of resources to the workflow of teachers to assignments to the frustration of viral software, digital classes have the kind of sounds and sounds that make it different from traditional classes, where assignments usually begin here and end and every single student's work contains, refuses, and sometimes reads by the teacher or the classroom.

Weaknesses:

Classroom management during the digital classroom is different. A major challenge for a few students / teachers, a little for some. The tone here can evacuate the most clear or the 'most exceedingly horrendous' of understudy collaboration and soundness.

2. **The Feedback Loops**

   In a digital classroom, the feedback loops have the prospect to be much faster than a standard classroom sometimes instantaneous.

   Weaknesses:

   While it are regularly increasingly customized here and there (revising a chose understudy blunder), an advanced study hall alone can't repeat an instructor's information on the history, disposition, expressions of love, blessings, and so forth., of each kid the manner in which the most straightforward educators can.

3. **The Technology**

   The fourth component of a computerized homeroom is that the most famous: the innovation. Regardless of whether equipment or programming, Wi-Fi or LANs, working frameworks or web based life

channels, the innovation of a computerized study hall is that the most obvious part for a few, and hence can appear the premier crucial. (This, obviously, couldn't be past the truth. the first basic a piece of any learning experience for a baby is that the youngster—what they realize, and what they are doing with what they realize.)

Weaknesses:

This Never Changes Workflow In the digital classroom, the workflow varies from teacher to scholar ---> everything else ---> student ---> everything else.

- **The Purpose & Audience**

In a computerized study hall, reason and crowd are the first amazing movements as experienced by the researchers. With the limitations of a commonplace study hall expelled, what the researcher is make and who they're prepared to make it for increments to limitlessness.

Sparing the sole for (nearly) last, during an advanced study hall the point of the study hall itself are regularly extraordinary—and this may be as concrete or conceptual as you'd like.

Shortcomings:

Beyond the educator, not many individuals have the mastery (and

frequently lawful access) to gauge understudy work upheld explicit learning destinations that themselves are guidelines based. Genuine input can without a doubt bolster measures based development, however there are greatly improved approaches to plug authority of instructive guidelines than turning understudies free inside 'this present reality.'

Weaknesses:

There's such tons of it. Also, if a school is targeting a specific metrics to demonstrate progress, even the foremost potentially useful and relevant data suddenly becomes unusual and irrelevant. (When you're a hammer, everything looks like a nail; when you're trying to seek out improvement in 'fluency' and have compelling metrics for that, it's easy to lose sight of the reader as a whole.

- **The Products & Opportunities**

The items and openings during a computerized study hall are intently attached to Purpose and Audience. the idea is that since understudies are learning in computerized spaces, they're prepared to make new 'things'—associations, media, coordinated efforts, brands, stages, and so forth., which at that point yields incalculable

new open doors for them all through the study hall.

Weaknesses:

On account of the sheer bounty of everything computerized, there's steady got the chance to ponder one's own motivation, objectives, 'measurements' (how 'achievement' is measure), and so forth, also to the consistently on got the opportunity to assess the validity and installed inclination in data and media found on the web.

Need of Research in ODE

The present students need pertinent, versatile, self-guided, and customized content. This need is satisfied with the web method of learning; here, understudies can learn at their own solace and prerequisite. We should have a systematic investigate the advantages of internet learning.

The online strategy for learning is best fitted to everybody. This computerized transformation has prompted wonderful changes in how the substance is gotten to, devoured, talked about, and shared. Online instructive courses are regularly spooky by office goers and housewives as well, at the time that suits them. Relying on their accessibility and extravagance, numerous individuals like to discover at ends of the week or nights.

Curriculum Development, Teaching and Learning Strategies

Developing curriculum could even be a hard assignment for first year teachers. However, understanding what to expect and preparing before time are often of great help. Here's an inventory of strategies for curriculum building from various teaching professionals

If you are looking to develop your own curriculum as a replacement teacher then you will find yourself overloaded with curriculum building software, how-to articles, and various books. It's an awesome process whether you're planning for preschool or grad school. However, there are general principles that you simply can use as a suggestion for preparing your own curriculum. Here are seven principles to urge you started.

a) Specialize in the scholars

b) Invite Help

c) Choose a Supportive Program or Software

d) Avoid Pre-packaged Curriculum

e) Schedule Planning Time

f) Remember U-Turns are Allowed

g) Plan for Feedback and Assessments

Use of Open Education Resources in ODE

ICTs have provided powerful tools to spread information beyond reality spectrum. This makes it extremely useful for improving accessibility and equity internally

Education sector. ICTs are often assisted to complement the formal education system and because the local education system is less than standard. Unlocking and learning remotely (ODL) program in India has made a far-reaching impact on the educational landscape.

Our country for increasing access to education and advocacy for educational opportunities for dozens of students left unattended. In the ODL program has a paradigm shift in learning in conjunction with emphasis on openness and sharing of resources through ICTs and OERs. The use of OERs holds great promise to improve accessibility and so does the quality of general education for the developed and because developing countries. It would help undergraduate institutions to bridge the gap between formal, formal and informal learning environments. Instructors create and use digital content to teach and learn. Access to quality content is only possible for people who go to educational institutions or to people who cannot afford educational materials. The

OER organization aims to make this content available for free use in order to improve educational opportunities for inaccessible parts of the community thus leading to accessibility. This open source content that can be an invaluable educational resource is designed to strengthen the ODL program and institution and to bring you more into the world. OERs can play an important role in the current state of distance learning by improving quality, access, access and providing a competitive and internationally recognized edge. There is a fantastic growth within the number of OER projects worldwide. In India there are also meaningful programs designed to focus OERs in the areas of modern teaching by Indian universities. The Indian government has played a significant role in contributing to the expansion of the OER movement within the country through various national policy initiatives. A number of outsourced bodies of national policy-making bodies such as the National Information Commission (NKC), the Institutional Finance Commission (UGC) and other advisory bodies provide support to the national organization.

By improving access to quality education.

Conclusion

Digital E-learning is very useful for students. It helps us in online learning.

Through, e-learning students learn at home easily. E-learning saves time and money. With online learning, your learners can access content anywhere and anytime.

References:

- https://www.codeandpixels.net/blog/multimedia-based-e-learning/

- https://youtu.be/80i2-zkKypI

- https://en.m.wikipedia.org/wiki/Technology