

Aspects Of E Learning Pedagogy

Dr. Ravindra Mirajkar

Associate Professor,
Mahavir Mahavidyalaya, Kolhapur
Kolhapur – 416003(Maharashtra)

Introduction:

The aim of education is to achieve overall development and enlightenment of mind, broaden the vision and character building which can be beneficial to the individual interest and to the society and nation at large.

But nowadays in this pandemic covid-19 education is facing lots of challenges and problems. About aim of education also is become a challenge. Now education has changed dramatically with distinctive rise of e - learning, where by teaching is undertaken remotely and on digital platform. Research suggests that online learning has been shown to increase retention of information and take less time.

Need of online learning:

In old days, corporate value and value creation were defined principally through material and financial assets. Nowadays premium is put on intellectual capital. To retain their competitive age, organisations have started to investigate the training techniques and delivery method enhance motivation, performance, collaboration, innovation and commitment to online learning.

Types of e-learning:

There are basically two types of e-learning - Synchronous and asynchronous.

Synchronous: synchronous means 'at the same time' involves interaction of participants with an instructor via the web in real time.

Asynchronous: asynchronous means 'not at the same time' allows the participants to complete the WBT at his own pace, without live interaction with the instructor.

New form of learning known as blended learning is emerged it is an ambulation of synchronizer and asynchronous learning methods.

Key Development in learning pedagogy:

Changes in society, student expectations and technology were already motivating University and college faculty and instructors to rethink in pedagogy and teaching methods before the pandemic. Now online programs and courses are seen as strategic investment for colleges and University is eager to increase access and flexible learning rules for their programs and students.

Elements of new learning pedagogy:

1. Blended learning
2. Collaborate to approaches to the construction of knowledge
3. Use of multimedia
4. Student control choice and independence
5. Anywhere anytime any size learning
6. New form of assessment
7. Directed and non-formal online learning:

Blended learning is a term increasingly used to describe the way of learning is being component with traditional classroom method and independent study to create a new hybrid teaching methodology. It represents a much greater change in basic technique than simply adding computer to class room, it represents in many cases a fundamental change in the way teachers and students approach the learning experience. It has already produced on offshoot the flipped classroom that has quickly become a distinct approach of its own.

Blended learning is an approach to education that combines online education material and opportunities for interaction online with traditional place based class room methods. It requires physical presence of whole teacher and student with some elements of student control over time place or pace.

Importance blended learning:

1. Improves the ability to personalize learning
2. Potential for individual progress
3. Keep learners engaged with use of variety of content type
4. Instructor has the ability to assess learner trains and act accordingly

5. Effective training for any learning style

Collaborative approaches to the construction of knowledge:

Knowledge construction is a collaborative process which aims to produce a new understanding or knowledge which exercise something that anyone alone could not achieve.

Use of multimedia:

Multimedia is one of the most powerful approach to enable learning in today's environment of e - learning. Multimedia in e - learning has transformed the traditional media like books, figures and written material into online, readily available and interactive forms.

Student control choice and independence:

Encouraging students to be independent learners, not only has use benefits for them, but it's also proven high impact, low cost way to improve progress. The Education Endowment foundation found that self-regulated independent learning has a high impact on people's progress for a very low cost. They learnt that the average impact of self-regulation was 8 months' progress was found to cause under 80% for pupil per year. Due to this lot of benefits are there that is improvement in academic performance motivation and confidence etc.

Anywhere, anytime, any size learning:

Education extends beyond the classroom and traditional school take students are to create track and manage their own learning through the use of portfolios. Instead of using printed workbooks that are quickly outdated today can assess information anytime and anywhere also.

New form of assessment:

There is various new form of student's assessment that is diagnostic assessment, formative assessment, summative assessment, not reflected assessment and for assessment there are four stages or components that is plan do check and act. It is a process to evaluate the student's performance.

Self-directed non formal online learning:

Recall the time you may have inspired others or worked in cooperation with peers to successfully complete a team assignment. This team is common in higher education theory and in conversations about the different ways winner in both informal and formal settings.

Emerging pedagogical trends:

1. A move opening up learning making it more accessible and flexible.
2. An increase sharing of power between the instructor and the students. This is manifest as changing instructional role towards more support and negotiation over contain and methods and focus on developing and supporting student's autonomy.
3. An increase use of technology not only in teaching but also the student's assessments.

It is important to note that these are the emerging pedagogical trends. More research is needed in about say pedagogical trends in education.

Impact on student learning pedagogy:

Student learning is the other key component of an emerging pedagogy with their success as the goals of all our efforts.

What new roles are students taking in their online or hybrid learning and how has this change your teaching practice.

What new areas of student support are being built into course structure to facilitated effective online learning and what new strategies are developed to deliver them?

Technology allows the to teach differently to meet you needs as well as old ones. Student can also the different quick access to digital contains new forms of assessment. Explain about students can now take an active role in the sharing of knowledge and shaping their own learning.

We can say technology helps drive innovation in teaching and learning. But equally we must understand the role of teacher which is as guide philosopher and facilitator.

References:

1. Cuthyli, Lalani (2020), The covid 19 pandemic has changed education for ever.
2. Panner Selvan (2012), Current scenario in education system, Discovery publishing house Pvt. Ltd., New Delhi
3. Vedanayagan (1988), Teaching technology for College teachers, sterling publications, Pvt. Ltd., New Delhi
4. Mullings (2019), Developing independent learning skills that improve outcomes, Iris Publication
5. Martin & M C Grill (2013), Learning Anywhere, Anytime student motivators for M-learning