

Virtual Learning as an Educational and Training Tool for Teaching

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Abstract

Learning is one of the process of to understand a knowledge, behaviors, skills, values, attitudes, and preferences. Learning is the by birth process and Human start a LEARNING AT birth or might even before the birth also. and it will continues until the death.as a consequence of ongoing interactions between people and their environment. Learning is a important factors of any success. Without learning we can't alive , all the things now a days are change very fast if we are not aware about the new updates through the learning so maybe we have to lose the opportunities so we all need to have up-to-date knowledge and skills . Virtual learning is a different environment in educational technology, it is a web-based platform as per the courses and the environment's. Virtual learning uses new technologies for to improve the learning process rather than the Black board methods. Virtual learning provide the platform to the learners for better learning and it will allows members to choose about what they have to learn, when they have to learn, as per the choices of the own developments. The novel coronavirus COVID-19 has stop the regular activities of the individuals, its interrupt and total cessations of the classroom teaching and losses of the chance of the learning, schools and college managements not have enough time to wait due to pandemic and Universities examination not postponed for the longer periods so In this situation only the distance learning, e-learning and virtual learning is only the way to communicate the knowledge from the one person to the all. i.e (Teachers to students). The Virtual Learning is totally different from the traditionally teaching and it will be chance to fails in the virtual teaching. Pandemic situations are allow to the teachers to develop the new tools for the learning but that it should be used in the proper and comfortable manner. Hence the Virtual learning plays a vital role during the COVID conditions for better learning, updating a knowledge and skills.

Keywords:- Learning, Virtual Learning, Distance Education, COVID-19, Digital Platform

What is learning?

Learning is ONE OF THE process of to understand a knowledge, behaviors, skills, values, attitudes, and preferences. all the humans, animals, and some machines are the ability to learn; there is also evidence for some kind of learning in certain plants. Some learning is very quick and fast by the single events, but more skill and knowledge accumulate from practice and experience..

Learning is the by birth process and Human start a LEARNING AT birth or might even before the birth also. So many examples of the learning before the birth like (eg. Abhimanyu form, Mahabharat) and it will continue until the death as a consequence of ongoing interactions between people and their environment. The process of learning are involved in many fields, by education, Social Media, Internet Etc. Learning may occur consciously or sometimes without conscious awareness.

Learning is an important factor of any success. Without learning we can't live, all the things now a days are changing very fast if we are not aware about the new updates through the learning so maybe we have to lose the opportunities so we all need to have up-to-date knowledge and skills. We have to choose the right tool for the learning whether it's from our self or by the others. Now a days there are many options available include e-learning providers, online courses, MOOCs – even virtual reality!

What Is Virtual Learning?

Virtual learning is a different environment in educational technology, it is a web-based platform as per the courses and the environment's. Virtual learning uses new technologies for to improve the learning process rather than the Black board methods.

Distance education is a basic part of the virtual learning and it can be useful for sending the same message at the same time to all the participants and all are able to interact with the speakers and the members.

Virtual learning provide the platform to the learners for better learning and it will allow members to choose about what they have to learn, when they have to learn, as per the choices of the own developments.

Virtual learning involves so many tools for the effective learning like audio and video, so it will improve the learning abilities, and the Virtual learning provide the simulation based learning that help to learner to learn with the new virtual reality it can be effective and the enjoyable for the individuals and helpful for to achieve a goal.

Why Virtual Learning Important?

The novel coronavirus COVID-19 has stop the regular activities of the individuals, its interrupt and total cessations of the classroom teaching and losses of the chance of the learning, schools and college managements not have enough time to wait due to pandemic and Universities examination not postponed for the longer periods so In this situation only the distance learning, e-learning and virtual learning is only the way to communicate the knowledge from the one person to the all. i.e (Teachers to students).

Every parents, Teachers, and the Students are praying for the Over of this COVID-19 so they can go back normally to the work place like school, offices, and the colleges but likely the Second and the third wave of the corona virus will continue to disrupt the lives until all the individuals gets the vaccine and the

treatments. But in this situations also Virtual learning provide a good platform for the learning by the online mode and upgrading the knowledge of the students, there are various tools in the Virtual learning and its depending on the availability of the resources.

Medical Profession playing a vitals roles in pandemic situations, in that the medical profession education will never stops for learning. Nursing faculties are leading the charge when it comes to adopting new educational technologies, for the education.

So Many nursing educations programme are already in force and using the Virtual learning and the other methods of the digital learning and practice. The application are useful for the students and they have a advantages of digital simulation platform outside the classroom.

Nursing education is not only the theory education but its include the practical also so students require the real patients for the practice but due to pandemic students are not allowed to go to the hospital and practice, in this situations Virtual learning provides the real life scenarios and it records all the movements of the students through the Laptops of Device. Virtual learning Sessions cover all the proper use of all the articles, instruments, communication with the patients, and able to record how to handle a situations by students.

Virtual learning is a tools with the virtual reality and its calls a game changer. Simulation is a one of the technique or the methods who help the students or the nurses to develop the new skills and improve the knowledge. It is not only for the effective teaching but it will be enjoyable also, students are not able to practice the same procedure to the same patients for several times but simulation provide full time to practice till the students makes comfortable and gain the confidence to do the procedure independently and students have a higher marks to immersive experience.

Implication of Virtual Learning for the nursing education:-

The Virtual Learning is totally different from the traditionally teaching and it will be chance to fails in the virtual teaching. Pandemic situations are allow to the teachers to develop the new tools for the learning but that it should be used in the proper and comfortable manner. Before using the Virtual Learning the teacher and the individuals gets the training regarding the module or the device and they feel comfortable and the confident in their ability to use Virtual Learning and The Virtual Learning training focus to develop the knowledge and skills of the individuals.

While using the The Virtual Learning the faculties require the more attention and able to solve the difficulties which that occur due to the online mode like poor sounds, poor videos, poor internet connectivity, computer issue, that all affects the students learning experience and students are detracts from the learning.

The virtual learning helpful for the students and implemented by the faculties in a systematic way. It provide the so many options to provide knowledge to the students and use differents methods of teaching through the virtual learning, like Lecture cum Discussion, Demonstration, Seminar, Workshop, Case Study and Case presentation. Teachers are more confident to complete the assignments and

examinations of the students through the digital platform and evaluate the strengths and weakness of the individual through the system only.

Practical sessions also include in the virtual learning through the simulation based and students are able to do practice on the digital platform, for the practical session software available in the system and all the cases to be provided to the students as per the need of the syllabus. For the virtual learning Nursing faculty also need to be experienced instructors prior to facilitating nursing education using Tools.

Benefits of Virtual learning:-

- Increased inclusivity:- In the traditional methods the students are getting more fear about the raising hands and answer the question but in Virtual learning Students are enjoyed learning and anxiety is also less.
- Improved accessibility:- Traditional classroom methods the students and the teachers are not available for all the time but in virtual learning the all are available for 24 * 7.
- Develop social building:- In Virtual learning Classroom All students develop the social relationship with the other students while questioning and answering.
- Improved technical skills:- all the students is having the chance of developing the technical skills during the classroom with the help of the computers and the internet. And they having the knowledge how to learn and collaborate in a future career.
- Application of Theory:- In Virtual learning all the information are able to include and communicate with the students and provide the knowledge as per the requirement of the students.
- Practically Benefit:- All students are very difficult to practice and demonstration in the practical session but in the virtual platform all are able to do the practice with the use of the laptops and tablets. Practical benefit also the include the benefit of the digital submission of the assignments also.

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