

Re-Shaping Educational Universities with Online Methods of Teaching with Trends

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Abstract: Due to the Covid-19 crisis, the economic and social challenges faced by universities and educational institutions have given rise to academic learning programs online which is a top priority today and this has encouraged individual and classroom online teaching and learning. E-learning and Technology have transformed and influenced all educational universities to go online globally. So all universities started using Learning Management System. This has changed how we work and learn. The Learning Management System helps to shape up the online learning system for organizing quality-based tools which can be designed according to the needs of the Educational System for Universities. This helps students with personal learning environments, which are highly engaging for online learning. Online or remote teaching is time-consuming to structure and prepare for virtual online classes, its hard work, but one has to change and adapt with the times, and it's important to keep up with the current trends of teaching and be familiar with a user-friendly Learning Management System. The latest top educational trends for 2021/22 are shaping interesting intellectual socio-economic factors forcing the demand for digital learning.

Keywords: Digital learning, E-learning Globally, Learning Management System, Technology and Trends

1. Introduction

With the present uncertainties of the Covid-19 virus, almost all educational institutions and universities are forced to go online virtually and there are challenges faced by management, Faculties, and Students. To improve and re-shape the Educational System with these challenges, we depend on digital learning and technology like the LMS ["Learning Management System"], which helps to organize everything in a single spot. This can be customized according to the topics needed as per the Institution's needs, like e-learning, webinars, messages, tutorials, podcasts, videos, etc. And it aims to improve and make an empowering situation for quality education and training. It advances the digital transformation and helps to create, integrate course materials, and articulate learning goals with the current trends.

The LMS helps align content, assessments according to the needs of the educational universities and personalized social learning. This helps secure important data, like videos, prepared podcasts, and any type of study materials in a nutshell or specific way for future lectures. This data can be referred for later use, as and when needed by students and faculty requirements.

The Goal of the Educational System is to find how these challenges can be met using the latest technologies and trends for 2021/22 to re-shape educational institutions and universities.

The Learning Management System helps organize remote and functional learning. It is a user-friendly solution and is a software application that offers an e-learning experience from administration to delivering training programs, documentation, tracking, reporting, for educational courses. Anytime, anywhere learning at your convenience, off line and virtual classrooms. This helps teachers and students globally with interaction programs like video conferencing.

<https://www.ligsuniversity.com/en/ligs-university>

LIGS is a modern university that combines practical methods and innovative approaches to the American and European systems of education. LIGS University has a long tradition of providing Interactive Online education globally. This Online University has been using an LMS, Learning Management System which is user-friendly. LIGS is a highly professional interactive online university which provides its students with all the requirements for a student to be successful. The flexibility at LIGS and studying independently has helped me as a student to balance my profession and studies simultaneously.

<https://www.ligsuniversity.com/en/accreditation-certification-and-partnership>

The mission of LIGS University is to provide high-quality, affordable, and progressive education using innovative delivery technologies for diverse students all over the world.

The vision of LIGS University is a high-quality innovative educational institute that provides services that significantly surpass the expectations of students, lecturers, and other stakeholders.

<https://pagely.com/learning-management-systems-in-higher-education/>

According to the best learning management systems, the author, "Matt Mansfield" (dated 12th September 2019) from "Pagely" says, "higher education has seen an explosion in technical innovations and solutions in recent years."

Technology does impact online teaching. There are various methods of planning and teaching which can be adapted for online teaching and learning. As online education demands more freedom of expression and independence, students must

be able to learn and understand atleast some of the material for online learning like blended, flex, flipped, hybrid and how the Learning Management System works so they can continue on their projects or module when professors are unavailable.

The LIGS University is accredited by Accreditation Service for International Schools, Colleges, and Universities (ASIC). The University has earned Premier status with ASIC for its commendable areas of operation. ASIC accreditation helps students and parents make a more informed choice and will also help a school, college, university, training provider, or distance education provider, demonstrate to the international student body that they are a high-quality institution.

ASIC is recognized by UKVI in the UK, is a member of the CHEA International Quality Group (CIQG) in the USA and is listed in their International Directory, is a member of the BQF (British Quality Foundation) and are institutional members of EDEN (European Distance and E-Learning Network).

Students have to develop a different healthy attitude of being self-reliant, responsible as their style of working automatically will change, maybe more flexible and not timebound, but studying and completing the given module on time.

Likewise, Professors need to understand the reality of online teaching from student's perspectives as well, besides being professional and adopting a technology-first approach to instructional planning for online teaching. Professors should have an idea of the outcome of learners, thus they prioritize learning objectives, before using technology, as they would choose the tools that provide the best opportunities to learn according to the specified subject, practice, and socialize with the least amount of technical overhead. Based on this, Professors can identify what they need to teach, and basically through what methods of learning online, using the right digital technologies available to them, like digital transformation, design thinking for innovation, etc, to achieve their result and best deliverables from online learning.

There are several digital classroom software available today that gives opportunities for enhancing student's voice, student creativity, as well as expanding how and where students learn with the technology available in today's world. And with the latest and best technologies for online learning platforms of 2020. The LMS, "Learning Management System" and VLE, "Virtual Learning Environment" for education, according to, "Michael P. Toothman, (14th June 2020) "What does Virtual Learning Mean For the Future." Can be of a great deal to learning for future and online teaching.

Reshaping the online learning educational system for universities with the current trends. The Indian government and the association of Indian Universities (AIU) for the first time is allowing and recognizing universities to offer fully online degrees, a change that could reshape education in the country, and permitting the US-based online education to tie

up with India, which is a good step ahead for the future. As previously, Indian universities were not permitted to offer more than 20 percent of a degree online, based on concerns about quality and limited mechanisms for oversight and regulation. For the US-based online education platforms, the news is a welcome shift. Open online education platforms like "Coursera" and "edX" both say that they hope to increase their existing presence in India and partner more deeply with educational institutions which would also help in growth and exposure for universities.

Higher education institutes expand their online learning programs for Universities. Flexibility and convenience are two important factors students use when choosing between online learning and traditional classroom instruction. In the Online College Students 2019 survey conducted by Learning House, among 1,500 registered online students, 63% of respondents said that they enrolled in an online program because it was the best fit for their work and life responsibilities, 34% stated it was their preferred method of learning, and only 3% said it was because they could only find their program online according to (Clinefelter et al., 2019). The same survey also revealed that 67% of students enrolled in an online course lived within 50 miles away from the college or university they were studying. This figure was up from 42% five years ago. This is an interesting data point as we can surmise that more local schools are offering online courses that enable students to stay within their communities.

We predict that as the relevance of online education continues post-pandemic and the interest and number of enrollees go up to a steady climb, higher education institutions will also expand their online program offerings as a strategic response to the current demand.

Artificial Intelligence's practical application has been seen in other industries, like manufacturing and healthcare. In education, its growth is estimated to reach \$6 billion by 2024. Artificial Intelligence provides personalized learning and has started to appear in many colleges and universities to drive enrollment or to streamline operations, among others. An area where we anticipate AI and machine learning to demonstrate their enormous influence is personalized learning. Auto recommendation systems, for instance, will interact with a student based on their behavior, profile, and performance. The system can track a student's mastery of a topic or skill through testing, and recommend other resources like videos, games, or simulations matched to their learning requirements.

2. Conclusion

The future of higher education for a fact will change tremendously and is changing right now with the current trends and technology like Artificial Intelligence and professional education will change forever, especially at the university level. Many educational institutions are running a hybrid teaching model, and many universities are moving entirely online. Online learning is recognized all over the world as it is one of the present trends of today being digital technology and transformation.

<https://www.forbes.com/sites/robynshulman/2020/06/14/what-does-virtual-learning-ia-a-new-Eramean-for-the-future-of-higher-education/#4d1aa63b43fa>

The most important aspect is keeping students engaged. An instructor must be visible, active, and exhibit care, empathy, and trust for students. This helps in re-shaping the educational system, besides the LMS, the Learning Management System, and the Virtual Learning environment. This will also help in global outreach, as students can come together for video conferencing and will balance the competing demands of newly remote positions, universities, and self-care. And this will surely help to re-shape the new era of virtual education and will create a learning environment that adds real value to the lives of students and instructors globally.

For example, in teaching courses on Design Project Management at the university level, one can build video resources on the aspects that might interest students most,

such as future design technologies, soft skills, or critical and design thinking.

To get a positive outcome educational universities need to recognize the necessity to re-shape modes of teaching and learning for online teaching and immediately responding to the challenges being raised, in this situation, to continue to provide meaningful and assessable learning opportunities. This will help to re-shape the educational system for a better tomorrow in the educational world.

References

- [1] "Mansfield Matt" dated the 12th September 2019, from "Pagely"
- [2] Toothman Michael, "dated 14th June 2020, "What does Virtual Learning Mean For The Future Of Higher Education?", Forbes.

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