

Adoption and reflection of new educational model in Higher Educational sectors at present COVID-19 pandemic.

Nixsala Nadesana¹, Gamini Wijayarathna*

1. University of Kelaniya, Faculty of Graduate Studies, Kelaniya, Sri Lanka,

2. University of Kelaniya, Faculty of Computing, Kelaniya, Sri Lanka

nixsala27@gmail.com

*Corresponding author: gamini@kln.ac.lk

ABSTRACT

The education in the world was affected by the COVID-19 pandemic, especially higher educational institute process functionality was interrupted by stopping the physical class rooms. As per the COVID-19 effect the large number of higher educational institutes move to the online education like universities in Sri Lanka [1]. Higher educational institutes have taken their course orientation, lectures, registration, examination and assignment submissions or thesis submissions through online platform. The students and lecturers having issues to get the physical materials like reference books through online. Those problems are most identified in science course providing departments. Because the students in science stream have to prepare for their practical work. But they have a struggle to go to their institute and do the practical activities in pandemic situation. Therefore, the practical integrated online education accompanied LMS will help the university students. This paper analyses numerous approaches taken by higher educational sectors to deliver teaching, laboratory practices and semester examinations in consideration of the COVID-19 pandemic, while also considering the potential effects on the student learning experience and lecturers convenient. The mission of Sri Lankan higher educational sectors during the pandemic is offering accessible quality online education delivery, research and innovation in order to produce young leaders in the relevant fields to suit the needs by conducting collaborative learning and examination process without postponing the educational process of the students by charging the current pandemic impact by COVID-19.

Keywords: COVID-19; pandemic; LMS; Online platform; education; Digital learning; MS Team; Zoom; learning model.

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