

Abstract

E-learning is contributing a huge part in these days in studies. this study is conducted to gauge the level of awareness among students from university of Sindh regarding massive online courses (MOOCS). worldwide, various studies have been done on different ways of e-learning and bringing latest technologies for learners, however, *there is still a huge need to work on awareness and to adopt this advance technology* for acquiring education in government universities, I hereby focus on university of Sindh in which drastic improvement is required to increase awareness on the subject.

Total 516 questionnaires were filled out by undergraduate and masters level students from university of Sindh. Smart PLS technique was used to analyze and to interpret the data for the objective results.

Study findings revealed that only 30.6% participants were aware of e-learning through Massive Open Online Courses (MOOCs) while 13.6% expressed a moderate level of awareness with Massive Open Online Courses (MOOCs). However, this study concludes that Massive Open Online Courses (MOOCs) should be accepted as technology for learning where positive results are completed to be gained for Unified Theory of Acceptance and use of Technology (UTAUT) factors such as performance expectancy, effort expectancy, social influence, computer self- efficacy and facilitating conditions.

It is suggested that authorities from university of Sindh shall take a prompt action to increase awareness in students through workshops, seminars, trainings, webinar to motivate students for taking benefit of latest innovation. The world is very fast in research, overall environment and behaviors are being changed in days or some time in hours. To compete this world, we need a very fast technology to equip and update us, which is not possible all the time from traditional way of learning. In addition to support online awareness, courses and skills; we can refer examples of un predictable disasters in the world, total 20 pandemic were suffered by the humans but since the internet and online knowledge came in practice, the whole world combinedly cope the recent disasters through online learning, webinars and experience sharing between every

corner of the world, hence proved the importance of e-learning.

Lastly, suggestions are provided to enhance awareness through workshops, seminars, trainings and e-learning to motivate students for taking benefits of latest innovations.