**Final Report**

Abstract:

The physical classroom learning nowadays is no longer applicable for the current younger generations (Gen Y). Internet and distance learning which is generally known as online education plays a vital roles in the country's education system. It is undeniable that online education provides ample of benefits to young learners. Nevertheless, there are also many negative implications from online education. Limited collaborative learning, increase in time and effort are the several negative implications from online education. This study examines the implications of online education among students especially in a private higher learning institution and its effect towards Malaysian national education system. Information has been collected through surveys, interviews and together with secondary data, and were analysed using SPSS. The studies found that there are various serious issues regarding online education and on its effect on the quality of Malaysian Education System to certain extend. Several problems have been identified and these issues have to be solved in order to sustain the quality of education for future generations. Furthermore, Ministry of Higher Education (MOHE) should formulate a standard policy, monitor closely the implementation of online education, evaluate and review the method used in teaching and upgrade to maintain the quality of online education in private higher education institution.

Introduction:

The physical classroom learning nowadays is no longer applicable for the current younger generations

(Gen Y). Internet and distance learning which is generally known as online education plays a vital

roles in country’s education system. Government also spending a lot of money in communication

technology particularly in higher education and this phenomenon has created the potential for online

education among higher private education institution. Many private education institutions encouraging

their academic staff to use utilize communication technology in teaching and learning activities. This

is become trend in private education institutions whereby many of the teaching activities are given

through online application web such as Edmodo, Moodles and other applications which available.

Moreover, students are also welcoming this teaching methodology where they does not need to be in

the traditional classroom to attend their daily lecture, yet they still can be connected with their lecturer

for the class lecture, tutorial, quiz and other learning activities. In addition to this, all submission also

can be done through online. Recent development in communication technology enabled new forms of

flexible education. However, there is no denying that there are some negative implications as a re

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This study attempts to identify the negative implications of the online education towards undergraduate students’ at private higher learning institution and to the Malaysian education system from educator’s perspective. In addition, this studies also trying to suggest some measures to overcome the major issues in order to private education institution provide online education more effectively and efficiently to undergraduates student.

Literature Review:

We have done the research on youtube about the data Structures ,algorithms and coding languages.

We have taken the website of geeksforgeeks as a reference website for our project.

We made this project for the basics of all the students who want to learn about the algorithms and data structures.

This will give the basic introduction of all the coding languages like c, java and Object Oriented programming.

We read the articles on the data structures and algorithms which helps us to do this project.

Methodology:

Although this study was successful to certain extend and carefully prepared the researcher still aware of its limitation and shortcomings. First, because of the time and cost limit, this study was conducted only on a small size of population (5 private institutions with 30 respondents each). Therefore to generalize the results for larger groups the study should have involved more respondents at different level in future. Second, this study conducted in private organizations only and therefore in future the study should cover public higher education institution as well. Apart from that, the third limitation is this research only was conducted for undergraduates students, thus researcher again could not generalize the findings and should conduct research involving postgraduate students in future

Result and Discussion:

MOHE and online education provider should find a solution to overcome the online education issues in order to patch the gap that exists. This is also important in order to maintain the quality of the education system instead of producing incompetent undergraduates. It is recommended that training and information sessions on online education is needed and to focus primarily on how e-learning technology can help to improvise the effectiveness and efficiency of undergraduates student’s learning process and also the quality of graduates (Oye, Iabad, Madar et al, 2012) In conclusion, online education is one of learning methods that can benefit both students and educators as it has become increasingly popular learning approach due to the growth of internet technologies (Fahneeda & Ong, 2013). Unfortunately based on the research conducted it shows that there are negative implications. Therefore, various improvement and activities are needed to enhance or performed to gain the full benefits of online education and also to improvise the quality of Education System.

Conclusion:

In conclusion, online education is one of learning methods that can benefit both students and educators as it has become increasingly popular learning approach due to the growth of internet technologies (Fahneeda & Ong, 2013). Unfortunately based on the research conducted it shows that there are negative implications. Therefore, various improvement and activities are needed to enhance or performed to gain the full benefits of online education and also to improvise the quality of educational system

References:

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