ABSTRACT

This research was conducted at the University Computer Indonesia of Bandung is one of the institutions of higher education who are developing an online lecture system. The phenomenon that occurs is the lack of utilization of online college in attracting faculty to use when online college provide facilities to meet the needs of information and communication can be one factor in improving the quality of teaching faculty to provide course materials. The purpose of this study is to find an online college information system impact on faculty interest and its implications on the quality of teaching faculty at the University Computer Indonesia.

The method used in this research are qualitative and quantitative methods. Technique data collecting by observation, interviews and questionnaires. The unit of analysis in this study are permanent lecturers Digital ni numbering 70 people and students, amounting to 350 people as supporters of the sample. To determine the influence of online college information system to enthusiasm of faculty and its implications on the quality of teaching faculty to use statistical tests. The test statistic used is the calculation of Pearson correlation, path analysis, determination coefficient, hypothesis test, and also use the help of an application program of SPSS 15.0 for Windows.

The results showed that the application of information systems Online Lecture on Digital Bandung as a whole is included in both criteria, but the infrastructure indicators show the criteria was not good due to lack of facilities of personal computers and slow internet access because of insufficient bandwidth. As for the variables included in the category of faculty interests quite well, this is because the regulations required for full-time lecturers to use online lectures as a learning facility, as well as variable quality of teaching faculty included in the high category except the indicator to obtain responses sufficient attraction, this is because less interesting design or material that is uploaded lecturers teaching materials. Results of correlation analysis showed high levels of closeness / close, which means the better the online college information system is applied, it will increase the interest of faculty and the quality of teaching faculty. Furthermore, online college information system and significant positive impact on the interests of faculty and teaching quality of lecturers. Then simultaneously greater impact than partial. This means the existence of an online college information system should indeed align with the wishes of teachers so as to create interest as well as the quality of teaching faculty.

Keywords : Online College Information System, Interest Lecturer, Lecturer teaching quality