Role of Integrated Virtual E-Learning System for Distance Learning Students

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Abstract: *This paper entitled Role of Integrated Virtual E-Learning System for Distance Learning Students is mainly for all educational colleges such as engineering colleges and others where there is connection between faculty and student. In colleges, sometimes there may be loose connection between faculty and students. Some students cannot attend the class due to some reason such as missing lectures due to illness or some personal reason, doing part time job along with study, disable person. Those students who cannot attend the class or miss some lecture or any lab activity they can download the lecture file or they can download the video so that they can better understand the concept. If any important notice teacher wants to give to the student teacher can upload it on notice board so that student can get the alerts immediately on her notice board. In effect, we maintain an updated database all student information, all Lecture information, all assignment information such as view previous assignment, all lab manuals and maintain the database of each student with his attendance and which class he belongs with his personal information. We are attempting to improve our existing system that runs generally by pen and paper now a day. It is designed for those students who are not able to attend the class due to some reason like his disability. For that, it will help them to view lecture, view assignment at any time. we try to offer a no. of facilities with the use of cloud computing Environment so that teacher can easily know the student who are present or absent & online experiment can perform easily those who are absent in the class in this cloud computing play an important role.*

Keywords: Virtual System, Study Material, File Upload, Video Upload, Interactive Education., cloud computing environment

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