

CAN E-CONTENT REPLACE TEACHER IN CLASS ROOM?

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ABSTRACT

Since independence the education system has relied on class room, teacher, Black Board, Duster etc., but from last two decades with technological evolution, the tendency of educationist is to put more stress on using ICT (Information and Communication Technology) and professional e-Boards, Projectors, Multimedia in order to provide education to the student in higher education. More and more tools are in fray to be used in class room to provide education to the knowledge hungry student. Internet, Cell phone, tablet, e-boards etc. are very popular tools for imparting training. The class room is getting fast transformed in virtual class room. The aim of the study is to understand can really teacher be replaced with this technological gadgets. Today's youth is lashed with latest technological gadgets of computer and Communication technology and have access to the virtual content available on internet, and more and more teachers transforming their skill and knowledge in e-content. So the student can get best industry standard knowledge using internet. In this scenario what should be the future of class room and teacher. Can Laptop, projector and internet connection solve all the queries of the student? Can student learn mathematics, Psychology, Sociology, Medicine, Geo-informatics by just reading e-content? Can all these technological apparatus inculcate required knowledge to the student?

Keyword: - Teacher, Multimedia, ICT, SLO, Visuals, PDF

INTRODUCTION

Teachers and students Share seamless element of education system. It is the skill, will and knowledge of the teacher which keeps student busy in class room, but since the internet and its technology fast becoming essential tool of apparatus in day to day life of Indian youth. Students have access to the latest cell phone, laptop, tablet and all the multimedia tools etc. Using this equipment he is able to get information regarding his subject from internet or he can even add his imagination to this content as well. He can download information in his hard disk, CD, DVD, Pen Drive etc. The same can be utilized by the student at his time of leisure. But e-content author's language is not always simple or sometimes looks confusion making. This is the major drawback of the e-content system. It does not help student to solve his query that arise during his study. In class room the teacher explains content and solves queries raised by the students instantly, But lack of latest knowledge about the subject creates havoc as the student have access to all the virtual content so he is able to update and challenge teacher also. It cannot afford to the teacher to remain shy acquiring latest information about his/her subject. As the professional developers, world renowned teachers and e-content developer firms this days busy developing interactive learning material, which can be used online on internet or can be utilized by downloading in once desktop, laptop. This e-content is developed with keeping psychological view point, so it is easily accepted by the student, which helps lot to the student.

Last two decades were decades of mobile phone and computerized technology. It went through lots of changes though out this 20 years and still going in this reformation process. The benefit of this transformation is that the new generation of student has used and mastered these equipments. The Cell phone is becomes essential part of his life. The next gen student has become more and friendlier to the use of internet in wide variety of application. The students access the latest trends in his subject. He masters it ahead of time if he desires. So this has attracted or forced e-content developer to transform study material including all most all the subject. The e-content developers also using multimedia for preparation of study material for nearly all source subjects. The material prepared is used with help of team of professionals like creative artisan, Text developer/writer etc. The content can be in form of just text only in internet friendly PDF format which can be further downloadable by the user/student. It can be in

animation form, video/audio format or fusion of all this using multimedia techniques. The intellectual teacher can also develop his/her video of lectures (Short Learning Object). This can be uploaded on net, so it can be used by the student for every corner of the world who his connected with internet.

The e-learning method can offer effective instruction method in which can use personalized learning, implementation of feedback methods, games and simulation for learning using e-material. All the readers of the e-content receive the same quality of instruction because there is no dependence on a specific instructor. The online content will offer a little more comfortable space than general class room. The different learner has different attitude towards learning particular subject as some student is not satisfied with what provided in general classroom. Their hunger for more details leads him to search other ways to get in-depth knowledge in the topic. Using visuals, quiz and learning games helps lighten the mood while learning new or difficult subject and makes it stress free learning process.

A best concept of virtual class room is offering student a comfort zone where he can interact with distant teachers. This can be achieved using web based system or software solution which helps using downloadable executable file.

CONTEXT

The teachers deliver knowledge in classroom using eye to eye contact with direct interaction with student. Teacher also has all the technological gadgets, multimedia, projectors etc. is available with him. This helps him less stressful life in classroom, as this helps lot in conveying right information to the student in a classroom.

To help teachers Microsoft power point slides and animation is a best simplest tool available. He connects laptop/desktop with projector and life becomes easy in a classroom for teacher and students as well. With entire presentation, slides can be can shown one by one with appropriate explanation on the context of subject/topic with its short and long verbal description where required. The same power point slides and animation can be further available for distribution to the students also. The presentation can also be modified time to time to add more recipes.

The HTML (Hypertext Markup Language) pages helps teachers to put his content on virtual pages from where the information can be shared by global student. The Web pages (HTML pages) and Web sites allow integrating audio and video information besides textual data. Further it is also possible to download the virtual content so student has his comfort to down load and use it at his will and ease. The HTML pages can be liked to form website which incorporates detailed information on the subject. The web page has the capacity to keep and show right mix of audio, video, animation, text etc. that enables e-content developer to upload information in different forms. This information becomes global e-content which can be view/downloaded from anywhere in the world. This help to benefit the global student to have access to knowledge of world class and professional teacher.

Images, Screen shots can be taken using image capturing software to utilize in e-content. Windows print-screen and paste helps take screen shot of the information on computer screen. This helps to generate gif, jpg format that can be further used in e-content on computer.

All those above discussed tools and technology can be available for the teacher in the class room. But same thing is accessible to the student very easily. The techno-savvy students always surfing on net for his/ her learning material which is being taught in class room, so he has options to search and check similar other author's references and content online, this makes enthusiastic student to leverage benefit of bundle of information at just some clicks away. Here it must be noted that the e-content is not always student friendly or in author's language, it requires some interaction with other student/teachers in class room. Some web-site offers online rising of query by student and solution are provided from online students/teachers.

CONCLUSION

So it is absolutely right from above discussion that the e-contents helps students and teachers lot in learning exercise, but it is true that e-content tools and technology simply cannot replace teacher in a classroom. The ability of the skilled and knowledgeable teacher makes life of the student easy. Teachers can use ICT and ICT enabled technology in class room to provide state-of-the-art, up to date information to the student in a student friendly manner.

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