CHALLENGES OF USE OF EDUCATION TECHNOLOGY IN INDIA

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We live in a digital age where technology connects us to the world. We learn on-ground and on-line. We talk and text. We work on site and remotely. We connect and communicate personally and digitally.

The latest advances in technology offer unprecedented opportunities to foster innovation and transform teaching and learning in the traditional classroom environment through robust tools, technologies and resources like online videos, webinars, podcasts and wikis, alongside computational thinking, digital archives, and unlimited access to virtual information resources and planning tools.

Technology in the service of education is equally influential.

When community colleges focus on the effective use of technology to improve communication between students, faculty, advisors, support staff and administrators, everyone wins. Technology-enabled advising tools connect student and advisor with ease and flexibility and help students choose the right program, select courses and stay on track for a credential, and can be complemented by early alert systems. Two-way communications and interaction flow seamlessly, resulting in greater efficiencies. Analytics enable institutions to utilize data, statistical analysis and predictive models to gain insights, make decisions and to act strategically. Student outcome and progress measurements yield trend data and benchmarks that aid institutional change efforts and continuous improvement.

Challenges of use of Education Technology in India Despite early implementation of technologies in Education system, India still faces teething problem for the new technologies in education.

Some of them are:

- ❖ Not enough or limited access to computer hardware & computer software in education institutes
- ❖ Lack of time in school schedule for projects involving use of technologies
- ❖ Lack of adequate technical support for education institutes
- ❖ Not enough teacher training opportunities are there
- ❖ Lack of knowledge about ways to integrate technologies to enhance curriculum
- ❖ Education technologies integration is not a priority
- ❖ Students and Teachers do not have access to the necessary technology at home

There is also a negative facets of new technologies used in education. Many ethical questions and issues arise with this use of the latest technologies in education.

- ❖ The Copy and paste syndrome
- ❖ Distortion of reality
- ❖ Too much trust in the information found
- ❖ Loss of privacy and profiling

Technology can reduce the tremendous effort given by students to gather number of printed book and journals for acquiring knowledge and increase students' focus on more important knowledge gathering process. Equally important, technology can represent education in ways that help students understand latest concepts and ideas. The Education Technology also enables teachers to integrate project based learning. With guidance from effective teachers, students at different levels can use these tools to construct knowledge and develop skills required in modern society such as presentation skills and analytical skills. In the present time the teacher's role in teaching is facilitator. The teacher has to facilitate the learning by providing students with access to technology. The teachers can find the means to engage students more easily in learning and to cater to the various needs of different students.

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