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E- Education: A future trend in education

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Abstract

In last quarter of the 20th century Science and Technology has triggered great changes in the world. Today we are living in the world of information revolution where the E-learning plays a fundamental role in creating an atmosphere of awareness among masses. E- Learning brings learning to people, not people to learning. The major focus of teacher education programme is to produce effective and ideal teachers who can mould future generations of the nation according to the goals and ambitions of society. It is necessary to bring a change in the viewpoint that teacher is to impart the knowledge and the textbooks are the sources of knowledge. Now, the teacher is to create an atmosphere through personal involvement and the importance of firsthand experience requires to be duly recognized. Electronic and web - learning are playing vital role to educational issues, educational policies and strategies relevant to education. E-learning is helpful in two ways – one, students can learn from E - learning, and second, they can give their views through E-media. The role of teacher education has never been limited to the acquisition of knowledge and the development of skills, but is also an important influence on the development of values.

Keywords: E- Education, Future Trend in Education, Electronic and web - learning

Introduction

E- Education is the use of technology to enable people to learn anything & anywhere. It can include training, the delivery of just- in time information & guidance from experts. Distance education provides the base for E- Education development. Because of the flexible nature of E- Education, it has got more demand among the people of our country and the demand is increasing day by day. As the demand is increasing, this is the time to standardize the whole E-Education, system in a proper way and the time to increase the quality of existing standards. Though many standards are already there and has accepted by many academia, institutes and organizations, still there are some gaps and works are going on to make them more practicable and more systematic. This is the age of WWW and we are living in a globalized era, where the world is massively being connected. E- Education can be 'on demand'. The E-learning initiatives have connected the whole world and have removed the barrier of age, place, time and socio-economic nature. The technological revolution has created a new dimension in whole education scenario. With the amazing development of Internet, the field of education has tried to exploit web as a communication channel to connect distant learners with their learning resources. It provides the right information in right time and in right place, students are now more familiar and feel more comfort in this new education system

Prospects of E-Education

The current promising application areas of E-Education are content management and web security. Guild research report 2006 also focus that "Improving the quality of learning contents" gets the highest priority than other areas. This is because in this domain:

1. Learners can access information that is correct and up to date through the web, information databases or university or company intranets.
2. Learners are able to meet in a virtual space with other members and practitioner experts to discuss issues, answer questions and even participate in simulations and management games without having to leave their office or home.

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3. Learners benefit from learning when required, learners are able to access the right sort of training at the right time with the right people.
4. Learners have access when they want it.
5. Learners have access to the same materials.
6. Learners regardless of where they are receive the same message and are able to engage other learners and practitioners globally.

Guild Annual Research Report, April 2006 was on the subject of future directions in E-Education. From their survey sample it was noticed that “designing and developing e-learning content” activity will get more focus and attention in future. The second highest priority, according to this report is the “addressing learner requirements and preferences”. For an organization, “Extend the global reach of the E-learning content” is the focusing priority area to get the content out beyond the geographical limit. In that report it was clearly written that “Blended learning” will grow significantly in the year ahead. E- Education is defined as education that involves a web based component, enabling collaboration and access to content that extends beyond the classroom. Learner’s prospect and interest is increasing very rapidly as the technology is growing. Now researcher has to design the learning methodology according to learner’s interests and preferences. For that learner characteristics, their behavior, their learning style has to study which is possible by recording their browsing history at their learn time. That is why now the research on learner characteristics has got widest and highest ranges of rating.

The Educational System and E-education

- **Teacher’s attitude:** The E-learning helps the teacher educators to learn the best behavior and attitude by presenting model lessons of the experts. Education institutions in the country have continuously endeavored to use the latest technology to support process of education. EDUSAT is organizing some demonstration lessons by the subject experts in different areas of skill transfer in the morning session and practical sessions in the afternoon. EDUSAT gives flexibility to the teachers and teacher trainees to use the information, communication and technology in much effective and lucid way to impart knowledge skills as well as make teaching learning more interesting and effective.
- **Classroom teaching:** In modern perspective classroom teaching means influencing the mind of the students. With the availability of EDUSAT network a teacher educator can utilize the system by way of using multimedia presentation. Through EDUSAT mode while delivering lecture a teacher educator can not only make the PowerPoint presentation but also can also use video, audio, graphics and animation. With the multimedia inputs the presentation can be made lively and understanding easier with the use of good visuals, daily live examples as well as graphics and animation which demonstrate action and reaction in the classroom situation itself.
- **Research:** With the advancement of technology the role of E-media is becoming significant. The live telecast of panel discussions, symposiums and workshops are held on T.V., EDUSAT etc., discussing the various

dimensions of research from time to time. Many teachers inspite of being dedicated members of the profession are unaware about the new innovations and dimensions of research. E-media helps to access detailed exploratory surveys, different research designs, enriched contents and tools available in different countries while sitting at home.

- **Enrichment of content:** The widely available global Internet helps the teacher education in more than one-way. The teacher trainers and teachers can learn floor control to allow classroom coordination and content synchronization for both instructor-led and student centered learning. The online learning programmes enables to combine text, graphics and a limited amount of content through multimedia enabling instructional designer to prepare quality-learning material. Interactive and dynamic learning experience through online assessment tools, simulations and animated learning objects can also be provided.
- **Professional development:** Continuing education and professional development are the appropriate indicators on the basis of which the teachers gain popularity and do justice to their profession. Codes of conduct or professional ethics for teachers have been enumerated by registered teachers societies or ministries of education in many countries. The international journals having articles full of committed professionalism of other countries can help the teachers in their professional development with the help of e learning.
- **Upgrading the writings:** The electronic media can help in teacher education by creating Edu-blogs and Webb logs. In teacher education reflective, journal type blogs can be created. Edu-blogs help the teacher educator to afford an opportunity to transfer the ownership to students by leveraging many features of blogs. Teachers should examine their existing processes and consider how blogs can replace some of their existing practices.
- **Helpful in blended learning:** The boons of modern E-media like instructor lead lecture, webinars, stimulations, internet delivered videos, off line videos, video conferences, electronic performance support system in collaboration with traditional blending of workbooks, books etc. can help the teacher educators to have excellent teaching learning consequences.
- **To make the subject real and life-like:** By the use of interactive, interesting and informative tools like online quizzes, games, chat rooms, audio and visual tools the mass media makes learning fun interactive, exciting, challenging, engaging and compelling e.g. if one finds documentaries boring, then see it brought alive in animation.
- **Creation of library consortium and resource sharing:** Oxford Advanced Learners Dictionary describes consortium as ‘a group of people, countries, companies etc. who are working together on a particular project.’ A library consortium is a group of libraries that agree to share their resources to satisfy the needs of

the users. Resource sharing may be taken up by formal or informal agreement or by contract at a local, regional, national and international scale. The resources shared may be physical documents, online/web resources, bibliographic data, people processes, technology, network etc.

Conclusion

The Indian education is undergoing a educational transition slowly. India being a vast and diverse country, its every region has its own means of educational development especially in teacher education. The issues of financing, management, equity and relevance, and reorientation of programmes regarding quality in teacher education are of severe concern at the present situation. The availability of E-learning in global era has evolved knowledge based society. So, E- learning should be taken as a necessary approach by teacher educators, prospective teachers, private sector, national and international bodies to face vital challenges in achieving the goals set out for teacher education. E-education is the only way that can help us all to achieve it easily.

References

1. Anandan K, Rajasekaran P, Thiyagarajan P. Web technology in open and distance learning system. University News. 2006. 5(6):14-15.
2. Krishana V, Rajkumar JR. Correlation between knowledge management & E-learning a perspective. Edutracks. 2011; 10(12):16-18.
3. Praveena KB, Srinivasa GK. Interactive multimedia: A technological wave in education. Edutracks. 2011; 10(11):6-8.