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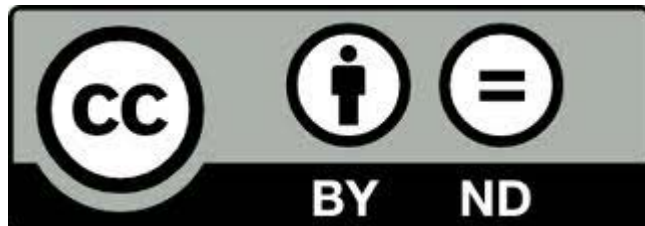
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E-Learning and Role of World Wide Web in E-Learning

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Abstract : This paper reviews some of the aspects of the E-learning through the World Wide Web. E-revolution as new phenomenon influenced the society by its means and strategies. E-learning is one of the sub-products of E-revolution, towards making more convenient and effective learning. In time Internet become a source of information, people start to learn through the Internet instead of books. It gives the flexibility to remote access at any time. The working people and the students are inspired by this attraction. This flexibility turns the peoples learning method and encourages people to learn, so the electronic learning revolution start and growing.

INTRODUCTION :

A history of media comparison studies has provided little evidence that any particular media has inherent education advantage over any other.

A web-base learning can be used in order to provide virtual lectures, virtual conferences, collaborative work on projects which are shared among institutions, exchange of useful material, experiences among teachers, research results and conclusions as well as versatile and more attractive presentations of the subjects taught. E-learning Revolution with the aid of the World Wide Web is an international effort by Governments and Heads of industry who have and are taking advantage of the Webs capabilities to give educational access to individuals or groups around the world. The target of the web-based learning is the development and promotion of special methods and techniques for the increase of the quality, the effectiveness and the suppleness of the learning. It covers the two main areas

i) Educational, the improvement of the existing learning methods and the development of new learning methods.

ii) The technological, the provision with new distance learning methods with the use of information and communication technologies.

Each of the technologies used is Web based and commercially available at relatively low cost –at least as compared to the costs of face to face interaction.

E-revolution took place to approach this goal by electronic strategies. Students need a variety of ways to encourage them to learn. Web-based learning can provide a platform for achieving this in a variety of ways. It represents the use of the Web to substitute traditional face-to-face teaching rather than to replace it. The potential of anytime, anywhere access to education-oriented content, programming and services is capturing the attention of entrepreneurs, who are putting ubiquitous computing, distributed networks and broadband access to good use. They are creating e-learning Web sites, communities, services, courses and Web portals where people can access educational material, mentors, professors, scientists and fellow students to enhance their education experiences¹⁻⁴.

Through the Internet and the WWW it allows people to communicate and transfer information. This means that everybody will have World Class Education at their fingertips.

E-learning practices :

A report of Chartered Institute of Purchase and Supply indicates that 'economists reported around 200 companies specialised in e-learning products in UK, In addition to the drive in schools and universities to provide online learning for residential and virtual students alike⁵. A recent report of the Learning Resource Centre of UEL shows that the increase of using major governments of developed countries such as Britain, Germany and America are putting large amounts of expenditure into e-learning, as they see technology as a vast way to improve standards of education while

simultaneously lowering costs of education in the long run^{6,7}. E-learning using the web as a tool is changing everything from government policies to expenditure, like wise with industry investing in its personnel's education to improve profit and growth. WWW.elfine.com is an example of this, an e-learning site that develops strategies to Fortune 500 companies and advice to federal governments. WWW.nuco.com provides online training and courseware to individuals.

This concept of a 'blended' way of studying using a multi-medium approach that encompasses various elements such as Instructor led Training (ILT) together with downloadable Internet material. Appropriate internet links plus synchronous and asynchronous discussion groups.

It is only just that a plateau of productivity is emerging after the e-commerce boom that to a certain extent went bust relatively quickly. It is now that e-learning is on an upward slope of enlightenment as much research and evaluation is needed to improve content and network application for a virtual classroom to emerge. Advantages of E-learning are that it could be cost effective long term by less expenditure on paper books, stationary, operating smaller library etc.

BENEFITS :

Regarding the advantages of e-Learning the objectives may be noticed at three basic points. At the top of the benefits is the fast (no time-consuming) deployment of knowledge and in addition the critical ability, which provides the learners. As (WR Hambrecht + Co, 2000) stated reliant on a research learners can better understand the material leading to a 60% faster learning curve compared to instructor-led training.

Finally, e-Learning requires the lowest-cost of learning and this motivates people all over the world to occupy themselves with learning through internet and expand their knowledge on every issue they are interested in. A review of 47 comparisons of multimedia instruction with more conventional approaches to instruction found time savings of 30% improved achievement and cost savings of 30-40%.

As a matter of fact every technology is having certain amount of benefit towards its clients, while e-Learning is also having its own. The democratic point of E-learning is here, whereas it delivers identical messages across the globe. These benefits could go to both the organiser and the end user.

Organiser benefit are :

The faculty using these tools report many benefits: versatile courseware, time for active learning, online courses that can mirror class-work, problem solving activities, and collaboration. These tools vary in ease of use and make it possible for faculty to create meaningful courses that range from the very basic to the highly interactive, from web enhanced to distance education.

Student (end user) Benefits are :

Student benefits are numerous. Web-based and web-enhanced learning provides a consistent look and feel to course information and resources; provides anytime, anyplace, any pace instruction (most beneficial to non-traditional students); allows students to continue the conversation beyond the traditional classroom's constraints of time and space through collaborative tools such as discussion forums and virtual chats. Students now have the ability to begin the process of becoming lifelong learners⁸.

The most obvious ones in E-learning are its flexibility and cost saving from not having to travel or spend excess time away from work. Here I have listed some other examples of e-Learning benefits:

- **Flexibility**

Distance learning combined with web-based materials means is another approach towards E-learning whereas employees can access what they want to learn at any time.

- **Customisation**

Every individual can customise on how they would appreciate their own learning skills.

- **Cost**

Less cost to consider for learning comparing to traditional ways. This is according to the decent amount of money that people had to pay to enrol for courses and etc.

DISADVANTAGES :

Disadvantages are obviously that any body wishing to learn or teach education via the web will need a computer and also internet access. A problem, related to this for some people could be personnel resistance to using computers, such as a phobia. Also, some courses just do not fit very well at web based learning

CONCLUSIONS :

The web based learning has become a part of environment for resource sharing, data collection and distribution, and global communications nowadays. Web based techniques of an electronic teaching and learning established in several hundreds universities around the world and covers almost every topics which thought in conventional universities.

Several research works and students view shows that the web is important and is a great resources for learning. It is easy to present information to students and students showing interest to expand their learning through on-line classes.

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