



New Technologies For Social Responsive Learning

SHINDE SANJAY BHAGIRAM

I/C Principal, Shri. Rashtrasant
Tukdoji Maharaj B.Ed.College, Parbhani

ABSTRACT:

India is the second largest democracy and second most populous country in the World. A multi cultured and multi linguist country, with 21 constitutionally recognized languages and as many as 1652 dialects, the Indian system of education is also one of the largest and most challenging to manage in comparison to much such large system in the world. Starting from 17 universities and about 400 colleges at the time of independence in 1947, India today has 520 universities nearly 22,000 colleges over 10 million students 0.45 million teachers and one of the largest education system in the world. It is necessary to provide quality education to such a large education system and it can be done with the help of technologies. This paper includes new emerged technologies such as POD-casting, web-logs, E-learning, U-learning and RFID Management and their usefulness.

Education is one of the main keys for the development and empowerment in human welfare. Information and communication technology has become, within a very short time, one of the basic building blocks of modern society. Information technology is defined as the technological application of today's information society. Developments in information and communication technologies have impacted all sectors of the society including education sector. Many countries now regard understanding ICT and mastering the basic skills and concept of technology as a part of core education.

The issue of computer in education has started to become popular in educational policy-making in the early 1980's, later near the end of 1980's the term computer was replaced by I.T., signifying a shift of focus from computing technology to the capacity to store and retrieve information technology and renamed as INFORMATION COMMUNICATION TECHNOLOGY and E-mail has been available to general public. ICT is defined as the combination of information technology with other related technologies especially communication technology. Technology specially used for learning process is the way of country success. Here are few technological terms used for effective communication.

1] POD-CASTING:-

A pod cast is a series of audio or video on the web that can be cataloged and automatically

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downloaded.

* POD-casting is a means of publishing audio and video content in the web as a series of episode with a common theme.

* These episodes are accompanied by a file called a feed that allows listeners to subscribe the series and receive new episode automatically.

* The feed and subscription model of file delivery is differentiating pod-casting from simply posting files on the web.

2] WEB-LOGS:

John Berger coined the term web-log in 1997. A web-log is essentially a web page logging hyperlinks to websites which a web suffers finds interesting. The term web-log was latter truncated to blog. The term web-log or blogs are currently used to refer journals.

The blog herald reported that over 100 million blogs existed worldwide. A blog is the order in which posts are arranged on the site. A blog is primarily a website that is frequently updated with new posts. The posts are arranged in reverse chronological order with the most recent entry at the top of the blog.

3] E-LEARNING:-

The use of internet, audio and video satellite broadcasting, Interactive

T.V. and CD-ROM, not only for content delivery but also interaction among participants.

E-Learning as abuse of any new technologies or applications in the service of learner support.

E-Learning can make a significant difference to how learners learn, how easy it is to study and equally important, how much they enjoy learning.

4] M-LEARNIN:-

Mobile phones were invented just for communications and now they play an important role in the process of media transformation.

Mobile phones are general packet Radio services (GPRS) tracking devices, video and cameras, wireless internet connections and packet calculators. They are also used to deliver texts, audio clips and digital pictures.

Mobile learning (M-learning) aims at making the learning process more flexible accessories and personalized. M-learning is the acquisition of any knowledge and skill using mobile technology anywhere, anytime that result in alternation behavior.

M-learning improves access to information, that people can update their knowledge continuously so satisfy the demands which want to improve cultural Experiences of life.

5] U-LEARNING:-

U-learning means Ubiquitous learning means everywhere learning core knowledge post hold content and information varies devices plug in and retrieve the information in appropriate format. It is the ubiquitous learning environment (ULE) is a situation or setting of presage education. Education is happening all around the student but the student may not even be conscious of the learning process.

U-learning is the external and advance form of E-learning and also can be viewed as a combination of the advantages of E-learning and M-learning with benefits of ubiquitous computing and the flexibility of mobile devices. Students have to freedom to learn within a learning environment, which offers adaptability to their individual needs and learning styles as well as the flexibility of pervasive and unobtrusive computer system.

6] RFID MANAGEMENT:-

RFID means Radio Frequency Identification is the latest technology to use in library thefts detection system. Unlike EM & RF system, which has been used in libraries for decades, RFID based system move beyond security to become tracking systems that combine security with more efficient

tracking of materials through the libraries, including easier and faster charge and discharge inventing and material handling.

RFID is combination of radio frequency based technology and microchip technology. The information contained on microchip in tags affixed to library material is read using radio frequency technology regardless of item orientation or alignment and distance from the item is not critical factor except in the case of extra-wide exit gates. The corridors at the building exit can be as wide as four feet because tags can be read at the distance of up to two feet by each of two parallel exit sensors.

READ MANAGEMENT IS IN FOUR PHASS

- 1] Library security system only
- 2] Support library circulation
- 3] Patron self check-in/check-out
- 4] Smart and quick inventory

CONCLUSION:-

Technology provides great opportunity for society to improve knowledge. Technology has potential to revolutionize the way to acquire knowledge and be a part of global world. There is obvious for technology strategy to provide clear strategic aims for the application of lifelong learning. It also gives great impact on the knowledge of society rather than their traditional knowledge. It may be most appropriate means of quality education.

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