

## ICT AND LEARNING PROCESS THROUGH MOODLE

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### **Abstract:**

*Information is one of those misinterpreted notions. However the notion is at the same time one of the most used. When we go to the bus station to pursue information from schedules. McLeod called its subjectivity as being one person's jumble and another's pearl. . Peter Drucker perceives information learnt in methodical and determined way as enhancing an Institution's efficiency. ICT in education has become most important forms of communication to boost, sustenance and elevate the transport of educational information. the National Institute of Multimedia Education in Japan , demonstrated that ICT has done a productive, useful and dynamic effect on the teaching learning process. Access of study resources, digital library, repositories, Moodleclass, Google classroom, also Massive Open Online Courses (MOOCs). Moodle hosting is a perfect solution to the present scenario in education system. It is a solution to the education system businesses or educators who have small number of students. Moodlecloud packages are also reasonable and if we have fifty students or less, they can avail the benefit of this site freely.*

**Key Words:** ICT, Moodleclass, MOOCs, m-Learning, The Global Community.

### **Introduction:**

Information is one of those misinterpreted notions. However the notion is at the same time one of the most used. When we go to the bus station to pursue information from schedules. We gain information from administration headquarters such as the DSS and the DVLC. Banks, Supermarkets, Leisure Centre, Libraries and even the police ply us with more. Newspapers, Television and the Radio present us with their individual ideas of what information should be. In many examples, though, we may not approve with their assumption. McLeod called its subjectivity as being one person's jumble and another's pearl.

We all appreciate and contract with this therefore when extracting news from the media, for example. Yet many of our Institutions reflect information to be somewhat additional. They understand it as a vigorous supply, to be accomplished like any other valued supply. How it is used and dispersed through the accessible information can control how well-organized, and really active, an Institution is. Peter Drucker perceives information learnt in methodical and determined way as enhancing an Institution's efficiency. So the information getting through the technology has become essential for today's youth to meet their needs.

### **ICT and Learning Process:**

ICT in education has become most important forms of communication to boost, sustenance and elevate the transport of educational information. The research has shown that ICT has improved teaching learning process. In this regard, the National Institute of Multimedia Education in Japan, demonstrated that ICT has done a productive, useful and dynamic effect on the teaching learning process. The research has verified that the students who were concerned to ICT have updated knowledge, new abilities and presentation skills. It is also useful to reach large number of students through which they are made aware about the any subject matter in simplest way. Now a days, a trend of m-learning is taking place through which the education process has become free from the physical constraints of the class. Through the mobile, students can get information as they need and education institutions are also providing such platform to the students' as a result technological environment is increasing day by day.

### **Technology in ICT consists:**

Access of study resources, digital library, repositories, Moodleclass, Google classroom, also Massive Open Online Courses (MOOCs)

### **Importance of ICT in Teaching Learning process:**

- ICT in education provides new skills and learning experiences.
- It reaches a large number of students with MOOCs (Massive Open Online Course)
- It also helps to facilitate the teaching of the faculties.
- It also saves the time of the faculties and students.
- It increases the quality of education and management of the educational institutions and also enhances the effectiveness of facility.

According to UNESCO, "Measuring ICT in education is therefore important to inform policy makers in setting national priorities and developing ICT in education policy." The education movement has been picking up pace and NAAC accreditation is indication for that. Every year educational institutions are applying for NAAC accreditation as they suggest that the education they are providing is of high quality. The aim of ICT is to enhance the quality of teaching learning. It will open a large number of prospects for teachers as well as students.

Moodle site platform was developed by Martin Dougiamas in 2002 to run online learning to educators with the technology in the personalized environments that substitute communication, analysis, and association. In Moodle sites, trainers, employers, educators and teachers can create and deliver online courses so their respective viewers can take the benefits of their learning objective. Moodlecloud.com is mostly applied in Learning Management System (LMS). It is a free, open source and flexible learning platform. It has 68 million users. Moodle site is a approachable eLearning stand that helps the scholarship and exercise necessities of students from all kinds of administrations.

Keeping in mind the changes taking place in education, Moodle hosting is a perfect solution to the present scenario in education system. It is a solution to the education system businesses

or educators who have small number of students. Moodlecloud packages are also reasonable and if we have fifty students or less, they can avail the benefit of this site freely.

### **1. Free and Open Source**

Moodle is a free and an open source which comes under GNU (General Public License). It means that the users have freedom to develop their course as per their needs so it is a more effective site in the online learning process. Moodle site offers:

- Moodle Cloud Hosting
- Moodle Application and System
- Moodle Additions and Custom Expansion
- Moodle Plugin Connection
- Custom Moodle Plugin Expansion
- Moodle designing
- Moodle Accessing

### **2. Maintained by a Global Community**

Moodle platform is supported by Global Community. It is also a secured as it proves security code to the administrator as well as the users. So that the developer of this site can modify it as it secured site. It provides a better experience and endless study materials to the users of this site. Through the Moodle we can connect with the endless users to get the answers of our queries.

### **3. Highly-Flexible, Configurable and Feature-Rich**

It is a flexible, configurable and feature -rich site. It performs the act as you wish. The Global Community has developed 500 Moodle plugins so students , managers, learners, administrators have prospects to collaborative learning.

Moodle is the world's leading open resource, hosted in the cloud. Teachers, Trainers and Educators who are in need of online learning environment to ease learning in any situations.

- Moodle site is simple to handle the learners.
- Maintenance of the site is also free and need not upgrade anything.
- When Moodlecloud updates its site , we receive updated soon after they are released.
- It is a flexible site to add or remove the activities and materials as per our need.
- It is also attractive site as we can modify it with our logo, setting and site name.
- It is affordable site to get free benefit of it up to fifty users.
- It is useful to create amazing courses as per our need.
- It is mobile friendly site that connects with Moodlecloudsite on tablet or mobile s

- Through which we can take help of course materials anywhere as we want.
- It is also include Big Blue Button web conferencing. It consists audio, video and session recording. This tool can be used to connect in groups in presentations, creative brainstorming or meetings.
- It is also important to conduct training programmes.
- It is also useful to e-learning and continuous educational prospects.
- It is also useful for interview process, online course expansion, product launches etc.

### **Conclusion:**

After reading this paper , we come to know that the aim of ICT is to enhance the quality of teaching learning. So Moodle is a perfect solution which will open a large number of prospects for teachers as well as students. Moodle platform is supported by Global Community. It is also a secured as it proves security code to the administrator as well as the users. The Global Community has developed 500 Moodle plugins so students , managers, learners, administrators have prospects to collaborative learning. Moodle is the world's leading open resource, hosted in the cloud. Teachers, Trainers and Educators who are in need of online learning environment to ease learning in any situations.

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