LMS - A Revolution in the Higher Education System of India

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Abstract: *Indian education system is now replacing it's traditional technology of teaching and learning. The use of e-learning resources, Information Communication Technology (ICT) and Learning Management System (LMS) have brought this change in entire education system. Among these tools, learning management system (LMS) is one of the important tool who made a real revolution in Indian higher education. For teachers it is become very simple to create own teaching techniques and methods. LMS is also helpful for students as they can collect centralized data anytime. Besides these advantages it's a cost saving, time saving and also a tool of developing classroom training methodologies. In this way Learning Management System (LMS) is a great revolution in Indian higher education system of India.*

Keywords: ICT, LMS, I.Q., Infinite, Multimedia

I. INTRODUCTION

Indian education system has a historical background. There was most renowned universities viz; Nalanda and Takshashila which were very famous for their quality education. As per changing time, the view, techniques and strategies of Indian education was also changed. Now we are accepted the need of Information Communication Technology (ICT). Learning Management System (LMS) has boosted the quality of teaching and learning.

"Learning Management System (LMS) is a software which makes it possible to easily keep track of course administration, documentation, reporting and delivery, all from central control panel."

1.1 Objectives of the Research

This research aim to study the various advantages of LMS system so that, the colleges from rural backgrounds in India should implement this new technology.

1.2 Hypothesis

"Learning Management System (LMS) is a great revolution in Higher Education System of India."

II. RESEARCH METHODOLOGY

The secondary sources are used for collecting the data.

2.1 Benefits of Learning Management System (LMS)

A. Time Saving Software

To give regular assignments to the students is one of the important task is to be completed by the teachers of higher education. It takes more time. Learning Management System (LMS) reduces this tedious and lengthy work. "In learning management system assessment utilities allow lecturers to systematize basic assessment tasks. Assessment can be straightway delivered to the students and upon conclusion immediately returned with grades and detailed feedback."

B. Infinite Information

Large and important information should be very easy to collect by the students through this software. This aid is very important for organizations for their administration work. "LMS can also save organizations time and money by allowing the easy administration in user friendly, web based environment."

C. Large Number of Tools

Learning Management System provides various latest tools of e-learning so that, student can understand the portion of study in a very easy manner. "This in a sense was "multimedia", because it made use of several media to reach students and provide instructions. Later printed materials would be joined by telephone, radio and TV broadcasts, audio and Video tapes."

D. To Know Progress of the Students

LMS is a time and money saving software of teaching and learning. There are various aids of LMS by which it is become very easy to make assessment of Intelligence Quality (I.Q.) level of the student.

"E-learning platforms are usually more adapted to the second, but a good LMS will offer you all the tools you need to assist you in the first too viz; Tests and quizzes, exercises, homework and projects, one-to-one session, Report etc."

E. Syllabus oriented as well as student oriented education

Learning Management System (LMS) makes focus daily curriculum which is to be completed in a particular period. It also concentrates on all over listening, capturing and recalling skill of the student.

"For the teachers it's easy to know what goals of a course or lesson might be and for the students visual checklist should help them to know their lacunas."

F. Online learning becomes easier through LMS

Online learning is one of the best way of taking education at home in vacant hours. LMS provides a strong platform for this.

"Just as word helps you write documents and G mail allows you to manage your emails, an LMS is software that allows you to create, manage and deliver e-learning courses."

G. Effective management of teaching and learning

Learning Management System (LMS) is important software which manages all activities of curriculum in a systematic manner. As far as the students are concerned, they can assess themselves by knowing their lacunas while teachers applies various experiments to know students progress. This should be possible to implement only through LMS.

"There are various tools serve several functions including course documentation, administration and evaluation that allow both the teachers and students to maximize the use of a Learning Management System (LMS)."

Apart from these few more advantages of Learning Management System are as follows:

- Minimizes learning costs
- Helps organizations by providing authentic data
- Implementation of social learning experiences
- Simplifies learning process
- Beneficial to report on the progress of training.

III. TESTING OF THE HYPOTHESIS

In this research, the following Hypothesis has taken;

"Learning Management System (LMS) is a great revolution in Higher Education System of India." Indian education system is completely changed its structure in few decades. Learning Management System (LMS) is new software that has made a real revolution in Indian Higher Education. There are various benefits of LMS; viz; it's time saving software which helps to collect the lot of information through lot of education tools. It helps to check the progress of the students which helps to provide syllabus as well as student oriented education. It is a device which provides online education and also a tool who manages all curriculum activities in a very systematic manner. By the above information it is clear that, the Hypothesis taken in this research proves true.

IV. CONCLUSION

Human being is most wise organism in this planet. It is so because they always like innovations. They are always ready to discover new technologies and also ready to accept the new changes. In few decades' Indian education as well as higher education system has changed its paradigms. It has changed its traditional way of teaching and learning. Learning Management System (LMS) has contributed more for these changes. No doubt this software is proved as a boon for Indian higher education system. But we should not stop here and feel ourselves satisfy. But it is necessary to develop more LMS and we should also try that this authentic aid should reach to the interior and most tribal area. So that India should prove itself as a 'Digital'.

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