Perception Of Teachers About Moodle Learning Management System.

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Abstract: This research report presents the perception of Learning Management System among Indian instructors. India is adopting and using online training more frequently as internet access and cost continue to improve. Data for the study came from 298 respondents who had used Moodle in the NMEICT T10kT programmes. The respondents were contacted using a snowball sampling approach. Online forms were used for collecting data. The aim of the study was to ascertain how teachers felt about the Moodle in relation to how they used it in their instruction. The findings revealed that respondents' responses were clearly indicating the positive perception of Moodle..

Index Terms -: LMS, Moodle, E-Learning, ICT, NMEICT, T10KT

I. INTRODUCTION

Online training is a method of instructing or providing education using information technology (Bartolic-Zlomislic and Bates 1999). E-learning is sometimes referred to as a network-enabled transfer of skills and knowledge since it allows education to be provided to several recipients concurrently or at various times(Hubackova 2015). The Indian government has been committed to implementing digital reforms that could greatly accelerate the growth of the eLearning industry(Deivam 2016). The Ministry of Electronics and Information Technology (MeitY) describes eLearning as one of the most crucial tools for delivering education on its website. In the areas of eLearning, content production, faculty development, R&D/technology development projects, and human resource development, the government has been financially supporting R&D activities for various educational institutions.

Learning Management System is one of the crucial aspects of the online education. Several colleges around the world have implemented the Learning Management System (LMS) to facilitate communication between students and professors outside of the traditional classroom setting. It is a setting with digital software that is intended to deliver learning materials and content to students as well as manage user learning interventions(Bartley and Golek 2004). Learning management systems (LMSs) are educational technologies that integrate a variety of elements to create a fantastic enriched learning environment. They offer a practical platform that makes it possible to create and distribute educational resources, facilitate contact among users, and support collaboration. An LMS is frequently utilised as a source of learning materials because it offers a unified interface to many stakeholders, including students, teachers, authors, and administrators. By facilitating advanced interactions between instructors and learners and facilitating easy access to learning resources, an LMS provides flexibility with regard to space and time. Additionally, it serves as a central hub for all contacts between students, teachers, and administrators, regardless of their nature or level.

IIT Bombay started the "Train 1000 Teachers" Initiative in 2009 as a part of the NMEICT. The main objective of this programme, which is supported by NMEICT, is to work with national engineering institutions to enhance faculty lecturing skills in introductory engineering and science courses. It uses an ICT enabled strategy including both synchronous and asynchronous mode to truly reach and engage a big number of teachers, and via them, a much greater number of students. In 2013, this program's capacity was increased to train up to 10,000 teachers simultaneously using 385 developed Remote Centers spread around India. The "Train 10,000 Teachers" (T10kT) programme uses the AVIEW framework, which was created by Amrita University and provides an online interactive e-learning as part of its synchronous part and Moodle LMS for its asynchronous part.