# Educators' Perspective towards the Adoption of E-Learning System in Public Schools in India

**Amit Kumar[1]**
College of Information Science and Technology,
[1]Jawahar Navodaya Vidyalaya, India
[2]Nanjing Forestry University, China
[1]amitmehta66@gmail.com

**Tanvir Singh[2]**
Technical Associate,
Environment Matters, India
[2]singhtanvir21@gmail.com

**and Yunfei Liu[3]**
College of Information Science and Technology,
Nanjing Forestry University, China
[3]lyf@njfu.edu.cn

*Abstract* - **Recent advances in Information Communication Technology (ICT) have heralded the development and implementation of new and innovative teaching strategies in India. The online education is rapidly developing and E-Learning has now been integrated into the traditional teaching as the concept of 'blended learning'. E-Learning technologies have great potential to spread learning to reach the rural masses of India, and to bridge the Digital Divide. E-Learning system brings many benefits to its stakeholders as it assists in instruction, guidance, and support both inside and outside the classroom without actually replacing the Educator. But the promising prospective and the practical implementation are two utterly different things. Thus, the success of E-Learning systems depends on the adoption of users, especially teaching community. In this paper, we have addressed the key issues and challenges being faced in the adoption of E-Learning system in the public schools in India. The study is aimed to identify educators' perspective toward the use of Learning Management System (LMS) like Modular Object-Oriented Dynamic Learning Environment (MOODLE) to implement E-Learning system in the teaching and learning process. Also, this study attempts to investigate the factors influencing educators' adoption and integration of LMS in their instruction. The findings of this study propelled by an extensive survey of 600 IT/computer teachers serving in the public schools revealed several factors that positively or negatively influence the educators' attitude towards the adoption of e-learning through LMS in the education system.**

*Keywords* - **E-Learning, ICT, Teaching Learning Process, LMS, MOODLE**

*Remark: The full paper may be found in www.eLearn2015.siamtechu.net*