

International Journal of Computer Science and Mobile Computing

A Monthly Journal of Computer Science and Information Technology

ISSN 2320-088X

IJCSMC, Vol. 3, Issue. 1, January 2014, pg.393 – 400

RESEARCH ARTICLE



Design and Implementation of Web Based Collaborative Learning Model for ICT Course of College Student in Bangladesh

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Abstract—*The present age is about information technology. In order to build technical human power, the higher secondary education board of Bangladesh has launched a new course named Information and Communication Technology (ICT) as compulsory subject for intermediate college students in the traditional way. Statistic has shown that there are many lacking in the traditional system to teach ICT course. Lacking of proper amount of ICT based and qualified teacher is one of them. This paper examines the inadequacies involved with traditional system of learning the ICT course and proposes a solution by developing a technology enhanced web based collaborative learning (WBCL) model named “ICT Course Helper (ICH)” that will increase the ICT based knowledge of learners. Finally, the model is implemented and surveyed. The survey result indicates that the proposed and developed system may give better result than conventional learning procedure of ICT course to the student.*

Keywords— *web Based Learning; Collaborative Learning; ICT; NCTB; QA procedure.*

Full Text: <http://www.ijcsmc.com/docs/papers/January2014/V3I1201473.pdf>