

Integrating ICT for Improving Training Methodology of a Training Academy: Bangladesh Perspective

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Abstract

Training is an essential ingredient for capacity building and Training academy is the vital place for development of a nation. Every training institute is committed to convert it as the centre of excellence. The challenge is absence of attitude to cope up with the latest digital technology. It is now seen that Information and Communication Technology (ICT) is used in limited way in most of the training activities. National Academy for Planning and Development (NAPD) under ministry of planning, Bangladesh took a project for strengthening academy and capacity development of human resources by conducting different types of training courses. All of the training courses conducted by this academy are very much acceptable to the participants. But there are now limited uses of ICT tools in training in the academy. Enhancing ICT Inclusion in training can improve the training delivery and acceptance process of all training courses. This research studied present ICT inclusion and proposed recommendations in the area of ICT inclusion in training. The outcome of this research will be benefitted training academy to accelerate the ICT use in training to convert this academy a center of excellence.

Keywords

ICT based training, Training academy, focus group, Ministry of planning, ICT tools, Interactive Whiteboard, center of excellence, innovation etc.

Biography

S.M. Tofayel Ahmad is the Programmer/Assistant System Analyst (Deputy Director) of IT Operation and Communication Department (ICT security and Monitoring wings) of Bangladesh Bank. He joined in Bangladesh Bank in June 2008. He is specialist in conducting onsite and offsite technology risk supervision of different schedule banks and financial institutions. He is also performing internal ICT audit in the Bank. He is also involved in promoting sound IT risk management practices in financial sector and monitoring internal IT landscape and emerging threats. Prior to this role, he is managing the IT security operations in Bangladesh Bank. He is responsible to work as a member of developing ICT policy for schedule banks and Bangladesh Bank. He is the present Vice President and Fellow of “Bangladesh Computer Society (BCS)”. He is life member of “Bangladesh Physical (Physics) Society (BPS)” and Associate member of CTO Forum Bangladesh. Before joining in Bangladesh Bank he was a faculty member of Computer Science and Engineering Department of several universities of Bangladesh for more than 5 years. He has written 3(three) text books and 4(four) guide books for Bangladesh Technical Education Board (BTEB) and National University of Bangladesh respectively. He has 15(fifteen) international and national publications (both journal & conference) and some research papers are waiting to be published. He has also reviewed many international/national research papers. He is graduated from the National University of Bangladesh with a degree in Computer Science and Engineering (CSE) and earned his Master’s (M.Sc Engineering) degree in Information and communication Technology (ICT) from Bangladesh University of Engineering and Technology (BUET). He is ISMS (ISO 27001:2005) certified lead auditor.

Mr. Abdur Rashid is Director (Research & Publication) at National Academy for Planning and Development (NAPD), Bangladesh. He earned B.Sc. in Electrical and Electronic Engineering from Rajshahi University of Engineering and Technology, Bangladesh, MS in Computer Science and Engineering from East West University, Bangladesh. He is Oracle Certified Professional (OCP). He has published journal and conference papers. Abdur Rashid has completed research projects at National Academy for Planning and Development. His research interests include ICT, e-Governance, e-Government, Innovation, Training

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Mr. Md. Kamrul Hasan is professional in the sector of business and information technology. He is also a computer programmer considering the android application development and web based application development. He served as a research assistant in National Academy for Planning and Development (NAPD) in Bangladesh. He did his MBA (Master of Business Administration) majoring in Finance from East West University (EWU). He also did Post Graduate Diploma in Information (PGDICT) and Communication Technology from NAPD. He has keen interest in research in the sector of ICT and Business. In future his focus is to conduct research in international level for the functional development in the ICT sector of the developing country.