Use of communication technology in teaching of vocational subjects and vocational education

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DESCRIPTION

The effective human resources development is a function of the application of methods of teaching, alternative channels of communication, educational resources and expertise of utilizing these resources by the instructors or the lecturer. It is on the above premise that this project is situated. To generate a desirable change in the learner good teaching must take place and to bring about good teaching, teacher should be able to convey their message in the simplest most convincing and practical way to the learner through the use of resources available to the education industry. These resources are properly utilized, underutilized or over utilized. These trends portend confusion for the educational system. If actually the education industry is the pivot for achieving genuine national development and the instrument par excellence for achieving same, then the available educational resources should be properly utilized to bring about better educational goals.

Information and Communication Technology is the use of computers and telecommunications to create manipulate and distribute enlightenment and entertainment. Information and Communication Technology has penetrated to the core of our professional lives. The term Information and Communication Technology (ICT) refers to technologies which provides access to the information through telecommunications.

Although similar to Information Technology primarily focuses on communication Technologies which includes internet, wireless mediums etc. According to Information Technology Association of America (ITAA), Information Technology is seen as the study, design, development, implementation, support or management of computer based information. Systems particularly software application and computer hardware it deals with the use of electronic computers and computer software to convert, store, protect, process, transmit and securely retrieve information it can also be describes as a general term that describes any technology that helps to producing manipulate, store, communicate, and disseminate information. Technical and Vocational Education (TVE) is concerned with the preparation of learners for employment, through the provision of knowledge, skills and attitudes desirable in the world of work.

Technical and vocational education can be formal, informal, continuing or life-long learning, in-service training with various ranges of providers: public, semi-public and private institutions. Technical and vocational education has an orientation towards the world of work and the emphasis of the curriculum on the acquisition of employable skills. Its delivery systems are therefore well placed to train the skilled and entrepreneurial workforce that nation needs to create wealth and emerge out of poverty. Due to the dynamic levels of its training delivery, it can respond to the different training needs of learners from different socio-economic and academic backgrounds, and prepare them for gainful employment and sustainable livelihoods.

The needs for Technical and vocational education around the world are enormous because of the changes occurring in the world of work, which have implications on the structure of appropriate courses in Technical and vocational education. It is therefore essential for every government be it local, state, or federal to be deeply aware of the importance of Human Resources Development (HRD) and makes great efforts to develop technical and vocational education. For education to reap the full benefits of ICTs in learning, and effectively accomplish the aforementioned goals of technical and vocational education, nation's educational system needs to develop strategies and plans to enhance the teaching-learning process through the use of new tools for learning.