

**DESIGN AND IMPLEMENTATION OF AN INTEGRATED  
ACADEMIC INFORMATION MANAGAMENT SYSTEM  
AND E-LEARNING PLATFORM FOR TANZANIAN  
TEACHERS-TRAINING COLLEGES (AIMSE).**

By

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A dissertation submitted in partial fulfillment of the requirements for the degree of  
Masters of Science in Information Technology of Telecom Sud Paris, France.

Telecom Sud Paris

July, 2008

## ABSTRACT

ICT infrastructural development in Tanzania is progressing at a considerable rate comparable to other low-income countries globally and Sub Saharan Africa . Over the years, several initiatives have been made by the government of Tanzania and other agencies to develop the ICT-infrastructure so as to bridge the digital divide between Tanzania and the developed world. Prominent among these initiatives is IICD supported project called “ ICT-Connect-TED Networking Teacher Training Colleges”. This project was formally launched in Bagamoyo in September 2003 with a series of ICT training activities for the principals of all (44) Tanzanian Teacher Training Colleges (TTCs) and their technicians. Today, three TTCs based in Monduli, Korogwe and Iringa own the project and run it from their respective institutes. This project enables the installation of computers in all of Tanzania’s TTCs and links them to the internet. The performance of the colleges will be reinforced through the mutual exchange of data: this is the main leverage for a rapid and useful application of ICT in development .However, after the first phase of acquiring computers and putting the network in place, the remaining task is to develop contents and tools to make sure that students and staff fully utilize the available ICT resources for teaching and learning. Seeing this, we feel that there is a need to analyze, design and implement educational software to manage academic information and network all students and staff through a social network.