

DYNAMIC ADAPTIVE COST MODEL FOR WIRELESS INTERNET CONNECTIVITY IN AFRICAN RURAL COMMUNITIES

A THESIS

By

KHULUMANI SIBANDA

**Submitted to the Faculty of Science and Agriculture at the University of Fort Hare
In partial fulfillment of the requirements for the degree of**

DOCTOR OF PHILOSOPHY IN COMPUTER SCIENCE

SUPERVISOR:

PROFESSOR HIPPOLYTE MUYINGI



University of Fort Hare
Together in Excellence

JANUARY 2010

Major Subject: Computer Science