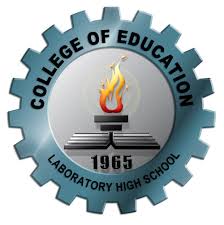
**BULACAN STATE UNIVERSITY**

Kaypian Road, San Jose Del Monte Bulacan

**DEVELOPMENT OF AN ENROLLMENT SYSTEM WITH BARCODE**

**TECHNOLOGY FOR CIEVEROSE COLLEGE INC.**

A Thesis Presented to

**Eng. Maricel B Baligod**

In Partial Fulfillment of the Requirements in the Subject

**IT 413 – Tecnopreneurship (Capstone)**

Leading to the degree

**Bachelor of Science in Information Technology**

Presented by:

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**ABSTRACT**

Due to the manual system of Cieverose College incorporated the process of enrollment in the school done hand by hand and takes a lot of time to accommodate the growing population of students in CCI, resulting to a laborious work.

The proponents lead to the development of enrollment system with barcode technology. Automation of the system will give a big help in terms of storing and retrieving of data, also lessen the paper works and processing of data simultaneously will be easy. Automation also of the system could help for the betterment of the enrollment processes.

The programming platform is Visual Basic and the database is Microsoft Access and the Software Development Life Cycle used as method in the system development.

The proponents of evaluated 20 Information Technology students, 3 professionals and CCI staffs to determine the level of acceptability. To evaluate the acceptability of the system the proponents used a survey questionnaire. The respondents evaluated the acceptability of the system in the terms of Functionality, Reliability, Usability, Maintainability, Portability and Training and Documentation. The functionality has a mean of 4.10, the reliability has 4.00, the usability has 4.24, the maintainability has 4.22, the portability has 4.02, the training and documentation has 4.23 and the overall weighted mean is 4.14, which means the system is very acceptable when interpreted.