

**COMPUTER - BASED STUDENT BODY ORGANIZATION ELECTION SYSTEM FOR
RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY**

*College of Communication and Information Technology
Iba, Zambales*

A Thesis

Presented to the

Faculty of the College of Communication and Information Technology
Ramon Magsaysay Technological University
Main Campus, Iba, Zambales

COMPUTER - BASED STUDENT BODY ORGANIZATION ELECTION SYSTEM
FOR
RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY

In Partial Fulfillment
of the Requirements for the Degree,
Bachelor of Science in Computer Science

by

Demler M. Dalida
Henry A. Medina
Gladys R. Pampuan

March 2012

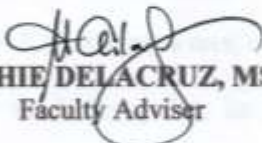
Republic of the Philippines
 Ramon Magsaysay Technological University
 College of Communication and Information Technology
 Iba, Zambales



The study hereto attached entitled

**COMPUTER-BASED STUDENT BODY ORGANIZATION ELECTION SYSTEM
 FOR
 RAMONMAGSAYSAY TECHNOLOGICAL UNIVERSITY**


has been prepared and submitted by **DEMLER M. DALIDA, HENRY A. MEDINA, GLADYS R. PAMPUAN** who are hereby recommended for oral examination.

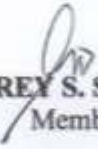

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March 2012


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ABSTRACT

This study aimed to determine the level of efficiency of the Current Manual Election System and the proposed Computer-Based Student Body Organization Election System correlate with the selected profile of the variables.

The descriptive method of the research was on in the study with the questionnaire as main instrument in gathering data. Interviews and observations were also resolved to validate findings. The respondents were (50) students of Ramon Magsaysay Technological University main campus. The statistical tools were percentage, weight mean, variance, and T-test.

Based on the finding of the study comparing to the effectiveness of the current system and proposed Computer-Based Student Body Organization Election System, the researchers found out the proposed system. The respondents' perceptions between the current and computer-based Student Body Organization Election System as measured based on the eight categories (8) specified system quality metrics as follows: (1) Security, (2) Reliability, (3) Functionality (4), Operability, (5) Performance, (6) Portability, (7) Maintainability, and (8) Traceability.

For the Current System, generally, the respondents perceived it Not Efficient with an overall mean of 1.67.

For the Computer-Based System, generally, the respondents perceived it Very Much efficient with an overall mean 4.43.