



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

**ONLINE VOTING SYSTEM FOR THE ELECTION OF SUPREME STUDENT
GOVERNMENT
IN
RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY**

NEVIA M. GALANG, Ph.D.T.E
Advisor

PANEL OF EXAMINERS

**A Thesis
Presented to the Faculty of the
College of Communications and Information Technology
Ramon Magsaysay Technological University
Iba, Zambales**

Chairman

DANIEL A. BACHILLAR
Member

**In Partial Fulfilment of the Requirements for the Degree
Bachelor of Science in Computer Science**

By:

**Eduardo S. Lorenzana Jr.
Benjie M. Pizarro**

March 2017



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

APPROVAL SHEET

This entitled **Online Voting System for the election of Supreme Student Government**, prepared and submitted by Eduardo S. Lorenzana Jr. and Benjie M. Pizarro in partial fulfillment of the requirements for the degree, **Bachelor of Science in Computer Science** has been examined and recommended for **ORAL EXAMINATION**.


NEMIA M. GALANG, Ph. D.T.E
Adviser

PANEL OF EXAMINERS

Approved by the Committee on Oral Examination with a grade of _____.


HANSEL S. ADA
Chairman


ERIC G. GALANG
Member


DANIEL A. BACHILLAR
Member


WALTER G. LARA
Member

Accepted as partial fulfillment of the requirements for the degree **Bachelor of Science in Computer Science**.

Date


MENCHIE A. DELA CRUZ, Ph.D.T.E
Dean



ABSTRACT

This project was created to replace the existing manual voting system of Ramon Magsaysay Technological University (RMTU) that had made inconvenience not only to the voters but also to the election facilitators. The researcher's goal was to develop a fast, secure, accurate, user-friendly system for a small scale election. The system is designed solely and is limited for the Supreme Student Government (SSG) election of RMTU and could append instantly voters and candidates.

Online Voting Systems for the election of SSG are widely used in elections. This paper describes using a Online Voting System as the basis for a project in an Information Technology course. Through the formulation of this system the students are indeed confident that the whole electoral process will not only be fast and quick but most of all accurate and precise. Effectiveness of the proposed Online Voting System for the election of SSG greatly reduces direct human control and influence in this process, and provides an opportunity to solve some old electoral problems, but it also introduces a whole range of new concerns. Therefore, the proposed online voting system can be expected to trigger more criticism and opposition than any other application in elections.