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**PESO-Placement Services Information and Monitoring System
for the Ramon Magsaysay Technological University
Iba Campus (PPSIMS)**

A thesis presented to the
Faculty of College of Communication and Information Technology
Ramon Magsaysay Technological University
Iba, Zambales

In Partial Fulfillment of the Requirements for the Degree of
Bachelor of Science in Information Technology

By

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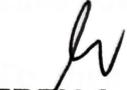
CERTIFICATION

This thesis entitled **"PESO-Placement Services Information and Monitoring System for the Ramon Magsaysay Technological University – Iba Campus"**, prepared and submitted by **Christopher May Nebril and Pauline Sampaga** in partial fulfillment of the requirements for the degree **Bachelor of Science in Information Technology**, has been examined and recommended for Oral Examination.

Thesis Committee


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Approved by the **PANEL OF EXAMINERS** on Oral Examination on March 7, 2016 with the grade of _____.


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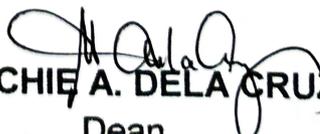

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Accepted in partial fulfillment of the requirements for the degree **Bachelor of Science in Information Technology**.


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ABSTRACT

The main purpose of this study has focused on finding the effective and efficient way in solving the problems experienced by the PESO-Placement Services in using the current transaction system in their office. This study involved the development of system and the testing of online transaction as to its degree of necessity in the organization.

Specifically, the study sought answer to the questions about the respondents profile in terms of age, sex, year level, and course and the respondents' perceptions on the level of effectiveness of the proposed transaction in terms of Functionality, Reliability, Usability, Efficiency, Maintainability, and Portability. The questions about the respondents perception on the degree by which he/she will recommend the acquisition and implementation of the PESO-Placement Services Information and Monitoring System for the Ramon Magsaysay Technological University was also answered and the cost benefit analysis of the proposed PESO-Placement Services Information and Monitoring System for the RMTU – Iba Campus.

Most of the respondents belong to age 15-19 and 20-24, 30 students were Male and 20 of it is Female. The respondents perceived the proposed PESO-Placement Services Information and Monitoring System for the RMTU-Iba in terms of the identified criteria as Very Much Effective. The respondents' perception by which they recommend the proposed system was Highly Recommended. The integration of the PESO – Placement Services Information



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and Monitoring System for the RMTU – Iba Campus can save Php 164,412.00 in its first year of integration. Thus, the respondents perceived the proposed PESO-Placement Services Information and Monitoring System which makes it much better than the existing PESO-Placement Services System used by the personnel from RMTU-Iba, Campus.

In consideration of the findings and conclusions, the researchers offered recommendations. The application of PESO-Placement Services Information and Monitoring System in the PESO-Placement Services under the RMTU-Iba Campus to the said office is strongly recommended to improve their services. The proposed PESO-Placement Services Information and Monitoring System is worth investing due to its various benefits. The researchers recommend the need to orient the PESO-Staffs/Employees for them to ease the operation system. The researchers also recommend the upgrading of browsers used to improve better accessibility of the system and the maintenance and continuous development of the system be done to help it adapt to the constantly changing trends of information technology.