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**RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY-COLLEGE OF
COMMUNICATION AND INFORMATION TECHNOLOGY ONLINE
GRADUATE TRACER**

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
Bachelor of Science in Information Technology

By

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March 2016

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LIB. ZAMBALES



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CERTIFICATION

This thesis entitled "**Ramon Magsaysay Technological University- College of Communication and Information Technology Online Graduate Tracer**", prepared and submitted by **Maria Josela E. Josafat** and **Imerey Soriano** 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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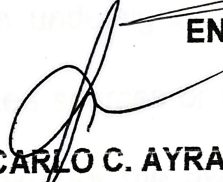
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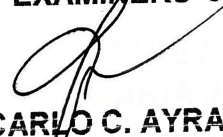
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APPROVAL

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


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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 study aimed to develop Ramon Magsaysay Technological University – College of Communication and Information Technology - Online Graduate Tracer System that has a main function of tracing its graduate and monitoring their job status to help the Ramon Magsaysay Technological University-College of Communication and Information Technology know their position in terms of their efficiency in providing applicable knowledge to students. This system has furnished information about the indicative value of education that the college or university is providing.

The study aimed to determine the perception of respondents on the level of effectiveness of the proposed Ramon Magsaysay Technological University – College of Communication and Information Technology –Online Graduate Tracer System in terms of functionality, reliability, usability, efficiency, maintainability, and portability. It is also to determine the respondents' perception on the degree by which they will recommend the acquisition and implementation of the proposed system when grouped according to profile variables.

The qualitative research design was used in this study, which has an underlying interpretative approach. Also, various data gathering procedures such as the used of questionnaires and pure research in gathering the much needed



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information was employed. And, various statistical measurements were used such as the frequency distribution, percentage and weighted mean.

The study shows that the respondents were mostly male under the age class of 23-25, who took up Bachelor of Science in Computer Science graduated by the year 2012 and have a Contract of Service employment status. The respondents' perception on the level of effectiveness of the proposed system in terms of functionality perceived as Much Effective with a weighted mean of 3.84; reliability perceived as Much Effective with a weighted mean of 3.94; usability perceived as Much Effective with a weighted mean of 3.88; efficiency perceived as Much Effective with a weighted mean of 3.82; maintainability perceived as Much Effective with a weighted of 3.82; portability perceived as Much Effective with a weighted mean of 3.83. Generally, respondents perceived the system as Much Effective with a grand mean of 3.86. The respondents' perception on the degree by which they will recommend the acquisition and implementation of proposed system as Much Recommended with a frequency of 19 or 63.33%. The implementation of proposed system can save up to Php 140,912 or 52.18 in its first year of implementation.

In view of the findings and conclusions, the researchers offers the following recommendations: The proposed Ramon Magsaysay Technological University – College of Communication and Information Technology Online Graduate Tracer System should be implemented to improve better handling,



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storing, processing and managing of graduate's records. Also, there should be a conduct of a study and gathering of some data on proposed system which is deeper and wider in scope. And, maintenance and continuous development of the RMTU-CCIT OGT system should be done to help it adapt to constantly changing trends of information technology.