



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

**ONLINE RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY STUDENT  
RESEARCH PORTAL**

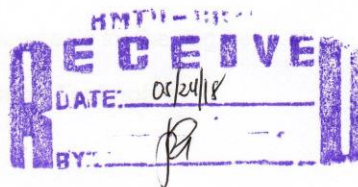
A Thesis  
Presented to the Faculty of the  
College of Communication and Information Technology  
Ramon Magsaysay Technological University  
Iba, Campus, Iba, Zambales

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

by

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ROMYLINE A. GARCIA  
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2018





COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

CERTIFICATION


This thesis entitled "**Ramon Magsaysay Technological University Student Research Portal**", prepared and submitted by **Michael Mila, Romyline A. Garcia** and **John Russell N. Mistica** in partial fulfillment of the requirements for the degree of Bachelor of Science in Information Technology, has been examined and recommended for Oral Examination.

  
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APPROVAL SHEET

Approved by the Panel of Examiners on Oral Examination on March 14, 2018. \_\_\_\_\_

  
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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 Online RMTU Student Research Portal is a system in which a user can view and search for a thesis study if they needed some supporting documents on their own research. Aside from accessibility through online, the study also shows current trends in the university such as news and activities that happen or to be held. The system offers a much secure data because the database is online-based with addition log-in/out feature for admin and registered user. The system also offer a new way to submit the thesis book of graduating students who have the thesis writing subject but they have to register as a user and wait for the approval of the admin, Once approved students can submit their study.

The researchers made used of descriptive research design and have described that descriptive research is unique in the number of variables employed. Like other types of research, descriptive research can include multiple variables for analysis, yet unlike other methods, it requires only one variable (Borg & Gall, 1989). There were a total of one hundred ten (110) respondents from different colleges in the said university. The researchers used questionnaire and some series of interviews. The questionnaire aims to gather data which could help in determining whether a significant different existed between the respondents perceptions on the system quality level of acceptability and readiness of the system.

The Online Ramon Magsaysay Technological University Student Research Portal was evaluated and has overall total mean of 4.29 interpreted as Excellent





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in terms of software quality based on the perception of IT experts. The system was rated Acceptable in the level of acceptability and was ready for implementation in the perception of system experts and user respondents.

The Online Ramon Magsaysay Technological University Student Research Portal may be implemented in different colleges of the Ramon Magsaysay Technology. If possible there may be a full-time research paper evaluation panel to critic the research submitted and the system may also have internet subscriptions.

### CHAPTER 1

#### Background of the study

#### Theoretical Framework

#### Conceptual Framework

#### Statement of the Problem

#### Scope and Limitation

#### Significance of the study

#### Definition of terms

## CHAPTER 2. REVIEW OF RELATED LITERATURE AND STUDIES

#### Foreign Studies

#### Local Studies

#### Foreign Studies

#### Local Studies