



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

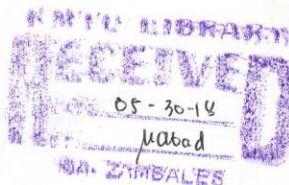
**RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY REGISTRAR'S  
QUEUING SYSTEM**

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

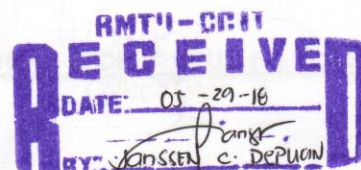
In Partial Fulfillment  
Of the Requirements for the Degree  
Bachelor of Science in Information Technology

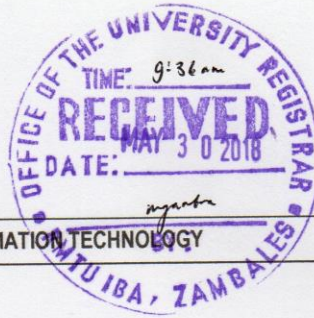
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COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

### CERTIFICATION

This thesis entitled "**RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY REGISTRAR'S QUEUING SYSTEM**", prepared and submitted by **Kim Cleine Jasmine T. Ferrer, Emmanuel D. Echon and Mara Joy A. Dullas** 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

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**Bachelor of Science in Information Technology**

  
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### ABSTRACT

The Ramon Magsaysay Technological University Registrar's Queuing System provides convenience to the queue problem of the user. The system consists of the different transactions in the Registrar's Office and the window assigned for each transactions. The system also use USB type queuing machine that is easy to install and connect to the computer device. The system has a queue ticket number to sought problem against fixer and any other unwanted occurrences in the waiting line. The user can save time and effort for they don't have to wait just to inquire minimal information they just have to select transaction and the system will guide them what to do.

A descriptive research design was used in this study Also a combination of quantitative and qualitative measurements will be engaged in this study for analytical study of variables concerned. The respondents of the RMTU Registrar's Queuing System are the Official and Staff of RMTU-Registrar's Office as system-experts and students from different colleges as user-respondents. The total enumeration was used to determine the number of respondents using frequency and percentage distribution. There were one hundred ten total respondents. Upon validation of the survey questionnaire, the researchers sought permission from the target respondents and administered. The gathered data was computed and interpreted with the use of statistical tools.



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The Ramon Magsaysay Technological University Registrar's Queuing System was evaluated Very Good in terms of software quality based on the perception of the IT experts. The Ramon Magsaysay Technological University Registrar's Queuing System was Acceptable in terms of the level of acceptability in the perception of system experts and user respondents and was Satisfied in perception of system experts and user respondents.

**ABST** The Ramon Magsaysay Technological University Registrar's Queuing System may be implemented in the RMTU Registrar. Also may have call buzzer for the next transaction and blink indicator for current missed queue transaction to alert the client. The Ramon Magsaysay Technological University Registrar's Queuing System may have transaction quota. And registrar's staff can lock/unlock the client designated transaction window and may enhance the color background.

Conceptual Framework	4
Statement of the Problem	5
Scope and Limitation	6
Significance of the study	7
Definition of terms	7
<b>CHAPTER 2. REVIEW OF RELATED LITERATURE AND STUDIES</b>	
Foreign Literature	10
Local Literature	15
Foreign Studies	20

