

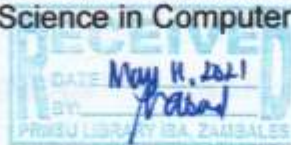


COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

PAPER SHREDDER AND PLASTIC BOTTLE SQUEEZER TRASHCAN

A Thesis Project
Presented to the Faculty of the
College of Communication and Information Technology
President Ramon Magsaysay State University
Iba, Zambales

In Partial Fulfillment of the Requirements for the Degree
Bachelor of Science in Computer Engineering



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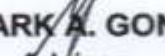




COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

CERTIFICATION


This thesis entitled "**Paper Shredder and Plastic Bottle Squeezer Trashcan**", prepared and submitted by **Karys Aina Joy B. Canonizado, Kres Gilang C. Fajar, Noella Paula L. Manglinong, Bonifacio B. Rabo Jr., and John Marwell M. Rosendo** and in partial fulfilment of the requirements for the degree of **Bachelor of Science in Computer Engineering**, has been examined and recommended for Oral examination.



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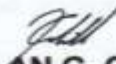
APPROVAL

Approved by the Panel of Examiners on Oral Examination on May 18, 2020
with the grade of _____.

Thesis Committee

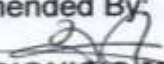

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Abstract

Paper Shredder and Plastic Squeezer Trashcan is a project design that segregate three types of waste which is the paper, plastic bottle and other trash materials. This project is not only for segregation but also erasing important printed document that we want to erase. The paper shredder can shred papers up 10 sheets while the plastic squeezer can squeeze a size of 1.5liters bottle.

Through this project, it can help the trash collector to save time to separate specific items of trash and also we can recycle the paper and plastic bottles into

new materials. This project was tested and evaluated on the following;

Effectiveness of the project design; the Evaluation of Device Quality of Paper Shredder an Plastic Squeezer Trashcan as perceived by the respondents; The evaluation of Acceptability of Paper Shredder and Plastic Squeezer Trashcan as perceived by the respondent.

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