



**De La Salle University – Dasmariñas**

**Improving the LD. system by implementing an Electronic LD. Sensor for the  
safety, security and convenience of students and employee's in DLSU-D.**

**An Undergraduate Thesis**

**Presented to**

**the Faculty of the College of Technology**

**De La Salle University-Dasmariñas**

**Dasmariñas, Cavite**

**In Partial Fulfillment**

**of the Requirements for the Degree**

**Bachelor of Science in Industrial Technology**

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**AKLATANG EMILIO AGUINALDO ARCHIVES**



# De La Salle University – Dasmariñas

## ABSTRACT

Name of Institute: **De La Salle University – Dasmariñas**

Address: **Dasmariñas, Cavite**

TITLE: **Improving the I.D. system by implementing an Electronic I.D.**

**Sensor for the safety, security and convenience of students and employee's in DLSU-D.**

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### OBJECTIVES OF THE STUDY:

#### A. General

To implement a system that provides a faster and better service to student, which ensures their safety and security of students and employees within the premises of DLSU-D.

#### B. Specific

- To have accurate personal identification to complement security measures.
- To know if Lasallian family really needs this kind of technology in terms of their safety, security, and convenience.
- To know if the student, employee, and faculty agree in implementation of Electronic I.D sensor.
- To distinguish the advantage and disadvantage of Electronic I.D sensor.



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## **SCOPE AND DELIMITATION**

The researcher focused on the security and additional benefits or incentives that the students as well as the employees will be receiving with the use of Electronic I.D sensor. The study was only limited to the University of De La Salle University Dasmariñas, Cavite. The researchers aim is to put up a high quality system for the University.

## **METHODOLOGY**

As a comparative study, the two approaches were combined with observational approach during data collection at universities, students, administrators and other authorities involved in this institution.

The researcher also used survey forms to complete the needed data.

Data analysis was organized to suit the testing of the study hypothesis.

## **CONCLUSION**

After all the data collected the researchers see that the through the survey forms, the students are willing to have the system implemented within their school, since they can get so many different benefits from the new identification card. Another the Electronic ID Sensor can make transactions for the students more convenient.



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## **RECOMMENDATIONS**

Having the opinions of the other students including their answers to the surveys, the researchers find that the new security system should be implemented, due to the great benefits both student and employee may acquire, especially when it comes to their safety within the campus. It will certainly be a big difference from the present identification card.



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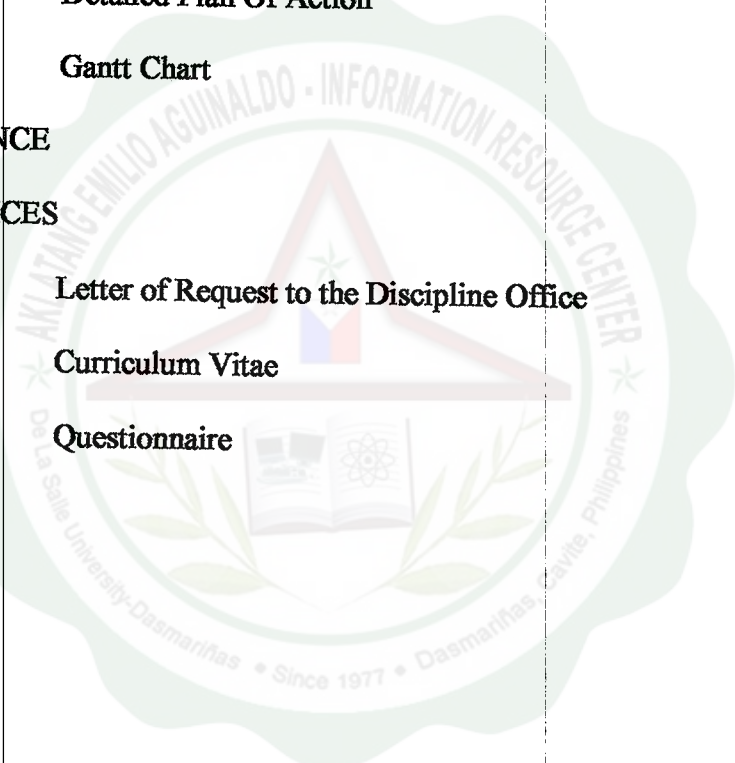


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