

**Development of RFID-based Inventory and Monitoring System for  
De La Salle University - Dasmariñas College of Engineering,  
Architecture and Technology Engineering Department  
Laboratory Equipment**

**A Project Study Presented to the  
College of Engineering, Architecture and Technology  
De La Salle University – Dasmariñas**

**In Partial Fulfilment  
Of the Requirements for the Degree  
Bachelor of Science in Electronics Engineering**

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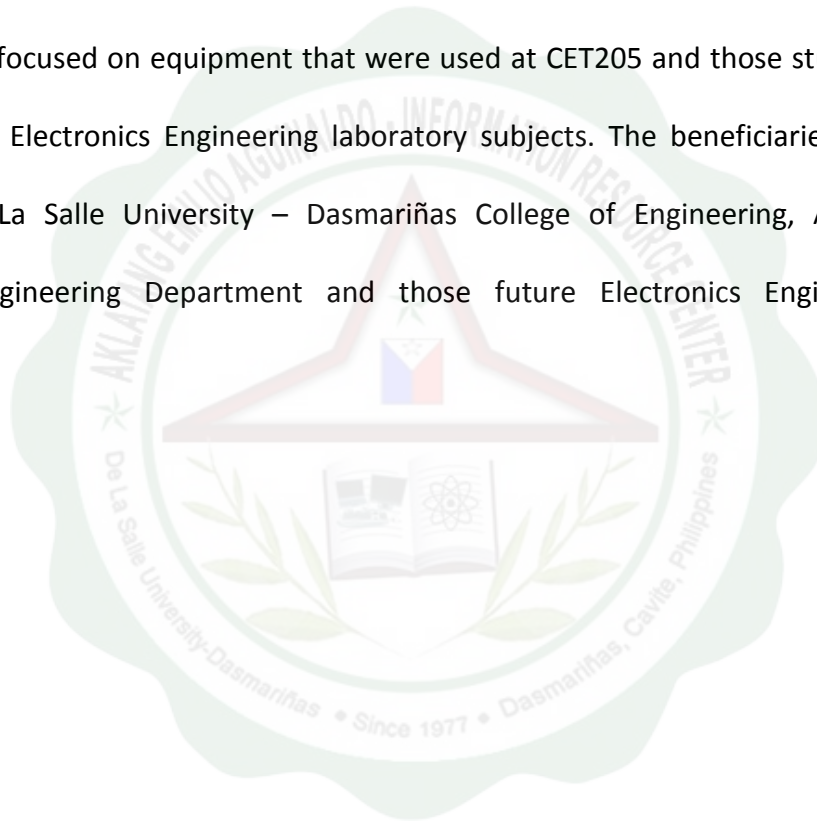
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## ABSTRACT

The purpose of this project study is to develop an RFID-based inventory system in De La Salle University – Dasmariñas College of Engineering, Architecture and Technology that will monitor the movement and storage of equipment within the Engineering Laboratory Dispensing Rooms premises and identify the student or borrower of the equipment. This research study focused on equipment that were used at CET205 and those students that were enrolled in the Electronics Engineering laboratory subjects. The beneficiaries of this project study are De La Salle University – Dasmariñas College of Engineering, Architecture and Technology Engineering Department and those future Electronics Engineering student researchers.



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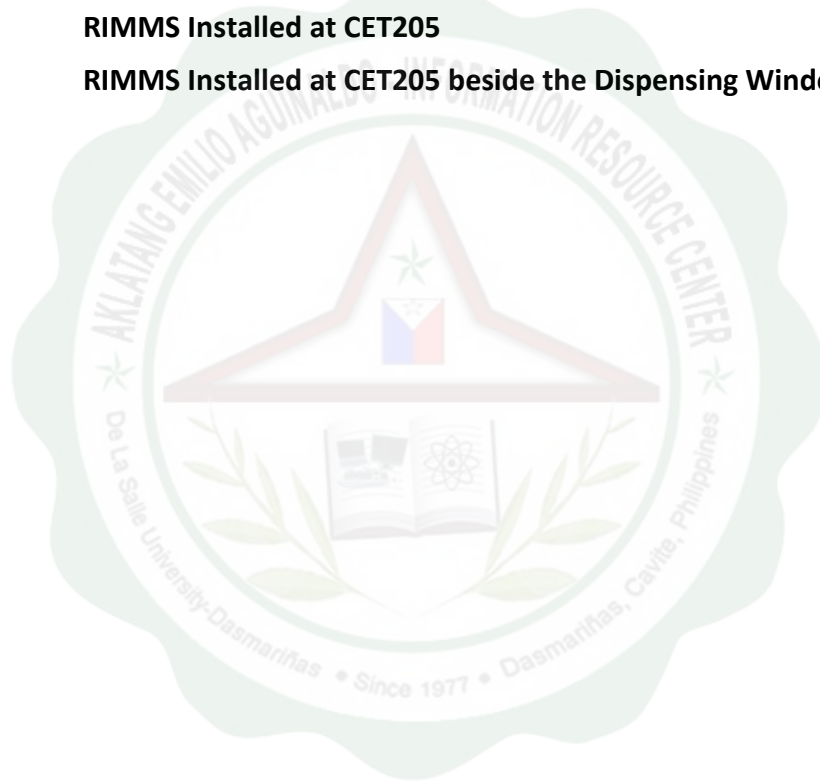
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