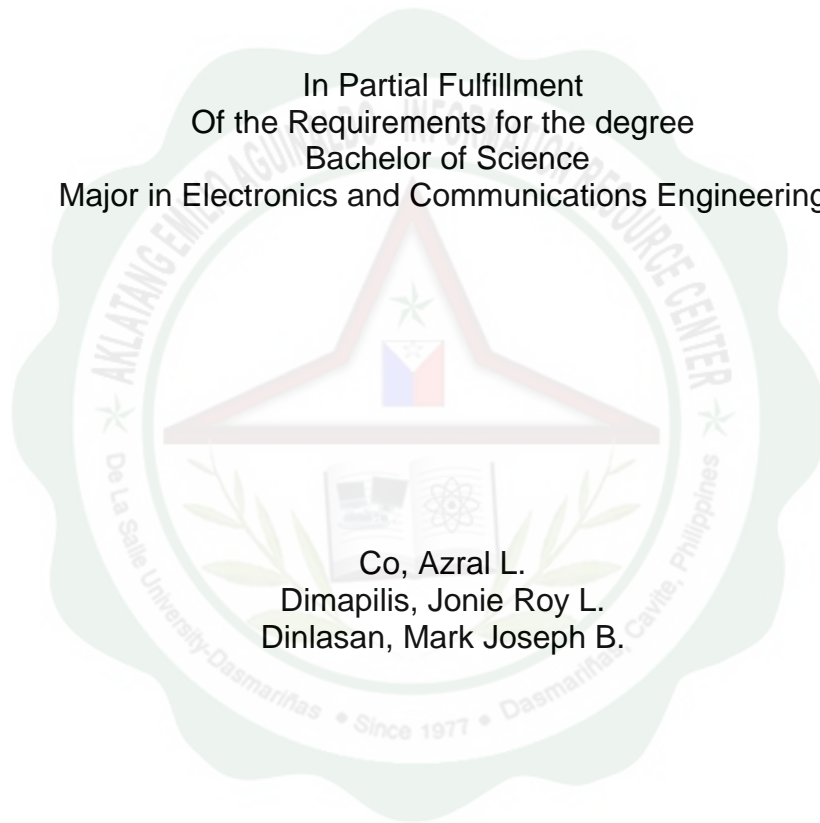


# Universal Infrared Remote Control Using Digital Audio Player

A Project Study  
Presented to the Faculty of  
College of Engineering, Architecture and Technology  
De La Salle University - Dasmariñas  
Dasmariñas, Cavite

In Partial Fulfillment  
Of the Requirements for the degree  
Bachelor of Science  
Major in Electronics and Communications Engineering



February 2008

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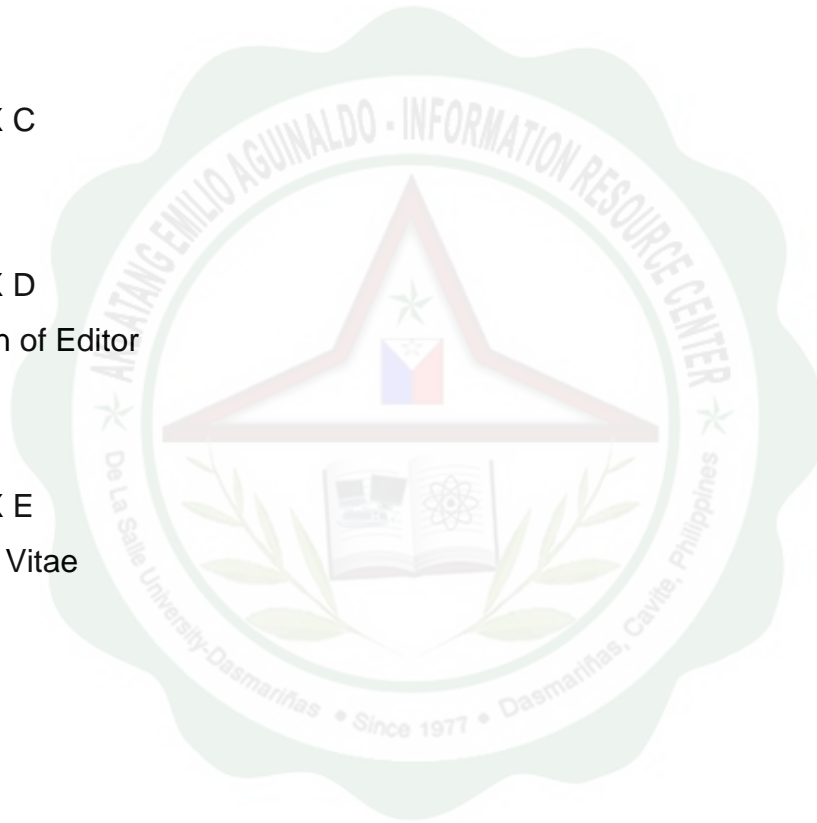
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## ABSTRACT

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

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**Title:** Universal Infrared Remote Control Using Digital Audio Player

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**Funding Source:** Parents

**Date Started:** June 2007

**Date Completed:** February 2008

**Degree:** Bachelor of Science in Electronics and Communications Engineering

Infrared Remote Control Using Digital Audio Player might create a big impact to those manufacturing industries due to enhancement of the product they are producing. To do this the researchers records the signal from Infrared remote control and record it using Personal Computer and then on an IPOD player as songs. Adding a special sound-to-IR converter then turns those sounds back to IR and allow you to use your MP3 player as a remote control. This could manipulate the said appliance just like an ordinary remote control does. The study also covers the interest of consumer because it serves as master remote control of all appliances having infrared application. Lastly it will benefit most of the students to use their digital audio player to different application.