Temperature Controlled Electric Fan

A Research 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 of Bachelor of Science in

Electronics and Communications Engineering

JEFFREY R. JOYA

BENEDICT B. PAGUAPO

WILLY JAY L. SARAZA

ECE 52

March 2008

ABSTRACT

Title:	**Temperature Controlled Electric Fan**
Researchers:	**JOYA, Jeffrey R.**
	PAGUAPO, Benedict B.
	SARAZA, Willy Jay L.
Adviser:	**Mr. Danilo Reyes**
School:	**De La Salle University – Dasmariñas**
Pages:	**110**
Year:	**2007 – 2008**
Degree:	**Bachelor of Science in Electronics and Communications Engineering**

Modernization, automation and computerization are relevant words in this very fast changing world. Most system international and local are shifting and switching to manual operation to more convenient way of processing a system.

This project design, Temperature Controlled Electric Fan, is intended to tackle on how to construct a temperature controlled electric fan. With the use of temperature sensor, the electric fan will automatically turns on/off.

This study will focus on the temperature that will trigger by the user based on the temperature he/she wants. For example, the prototype will work if the temperature trigger by the user in each switch is greater than or equal to the actual temperature in that certain area.

TABLE OF CONTENTS

Page

Resources

APPENDICES

LIST OF FIGURES

LIST OF TABLES