**contents**

**AcknowledgementS**

**abstract**

**list of TABLES**

**list of figures**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | Page |
| **CHAPTER** | **I** | **INTRODUCTION** | 1 |
| **CHAPTER** | **II** | **BACKGROUND THEORY** | 4 |
|  | 2.1 | PIC 16F887 | 4 |
|  | 2.2 | LM35 Analog Temperature sensor | 12 |
|  | 2.3  2.4  2.5 | ADC conversion in 16F887  HD44780 LCD  TIP 41 Tr | 15  20  24 |
|  | 2.6  2.7 | 12V SPDT relay  Power Supply | 27  30 |
| **CHAPTER** | **III** | **CIRCUIT DESIGN AND ANALYSIS** | 31 |
|  | 3.1  3.2 | Flow Chart , Hardware and Software Design Proteus Simulation and Mikro C Pro Debug | 31  35 |
|  | 3.3 | Program and circuit analysis | 38 |
| **CHAPTER** | **IV** | **RESULT AND DISCUSSIONS** | 47 |
| **REFERENCES** | |  |  |

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**Abstract**

This is implementation of “Agriculture / Medical Silo ” temperature control by PIC method. Mid range,PIC 16F887 is used MCU for this research. High level programming language “ Mikro C Pro ” is programming language for this research. LM35 temperature sensor is used for temperature sensing . Internal crystal oscillation method (8MHz) is used in this program. Analog to digital conversion phenomenon is applied, analog resolution is ten bits resolution .Real time sensing condition of temperature is informed on “ HD44780 LCD”. Real time sensing senses four temperature conditions which control air con and two fans via three relays. This is trying to implement local ware house control system by low coast commercial way using microcontroller method.

**LIST OF TABLES**

**Tables Pages**

Table 2.1 SFR memory banks of “16F887 ” 6

Table 2.2 ANSEL Register 16

Table 2.3 ANSELH Register 16

Table 2.4 ADCON0 Register 17

Table 2.5 ADCON1 Register 18

Table 2.6 Typical ADC library in Mikro C Pro 18

**LIST OF FIGURE**

**Figures Pages**

Figure 1.1 The Block Diagram of the system 3

Figure 2.1 Pin diagram of “16F887 ” 5

Figure 2.2 The microcontroller PIC 16F887 (PDIP ) from microchip 11

Figure 2.3 LM35 application diagram 14

Figure 2.4 LM35 pin Assign 14

Figure 2.5 Three types of ADC references 19

Figure 2.6 Pin connection diagram of HD44780 LCD 23

Figure 2.7 Typical connection diagram of MCU and HD44780 LCD 23

Figure 2.8 Typical application of TIP 41 with Relay 25

Figure 2.9 Physical features of TIP41 25

Figure 2.10 Inside of electromagnetic relay 28

Figure 2.11 Different pole types of relay 28

Figure 2.12 Power supply of the project 30

Figure 3.1 Flow Chart of the system 32 Figure 3.2 The Whole circuit of the system 33

Figure 3.3 3D View 34

Figure 3.4 Bottom Track PCB 34

Figure 3.5 Proteus Simulation Capture 35

Figure 3.6 Proteus Simulation (AC On, Fans off ) at 33ºC 35

Figure 3.7 Proteus Simulation (AC off, Fans on) at 29ºC 36

Figure 3.8 Proteus Simulation ( Fan 1 only on ) at 23ºC 36

Figure 3.9 Proteus Simulation (All off ) at 18ºC 36

Figure 3.10 Data and ROM usage of MCU in this project 37

Figure 3.11 Sub routines of the project 44