

**SUDAN UNIVERSITY OF SCIENCE & TECHNOLOGY**  
**COLLEGE OF GRADUATE STUDIES**

**Design of Intelligent Car Air-Conditioner  
Controller**

**تصميم تحكم ذكي لنظام تكييف سيارة**

*A Thesis Submitted in Fulfillment of the Requirements for the Degree of M.Sc.  
in Electrical Engineering (Microprocessors and Control)*

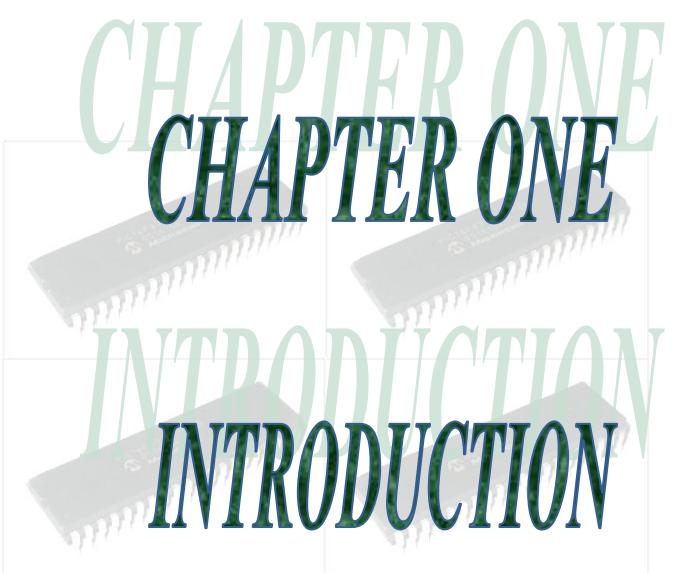
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**APRIL 2010**



# CHAPTER TWO

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MAJOR COMPONENT

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# CHAPTER THREE

## PIC MICROCONTROLLER

# CHAPTER FOUR

## Intelligent Car Air-Conditioner Controller

# CHAPTER FIVE

## CHAPTER FIVE

CONCLUSIONS AND  
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RECOMMENDATIONS  
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