بسم الله الرحمن الرحيم

SUDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY
COLLEGE OF GRADUATE STUDIES

PROGRAMMING THE AT89C51 TO CONTROL THE TEMPERATURE OF POWER STATION

A thesis submitted for partial fulfillment for the requirements for the Degree of Master of Science in Electrical Engineering (Microprocessors and Electronic Control).

By:
YOUSIF ISHAG MOHAMED ALIMAM
B.SC. (Elect. Eng.)

Supervisor:

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September 2005

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Dedication

To my parents, my wife, child and friends