سامية محمد مصطفى



شبكة المعلومات الحامعية

# بسم الله الرحمن الرحيم



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سامية محمد مصطفي



شبكة العلومات الحامعية



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم





سامية محمد مصطفى

شبكة المعلومات الجامعية

## جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

### قسو

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات



يجب أن

تحفظ هذه الأقراص المدمجة يعيدا عن الغيار



سامية محمد مصطفي



شبكة المعلومات الجامعية



المسلمة عين شعور المسلمة عين شعور المسلمة عين شعور المسلمة عين شعور المسلمة ا

سامية محمد مصطفى

شبكة المعلومات الحامعية



بالرسالة صفحات لم ترد بالأصل



# **Computer Implementation In Some Electronic Devices**

A Thesis submitted for partial fulfillment for the degree of M. Sc. (Physics)

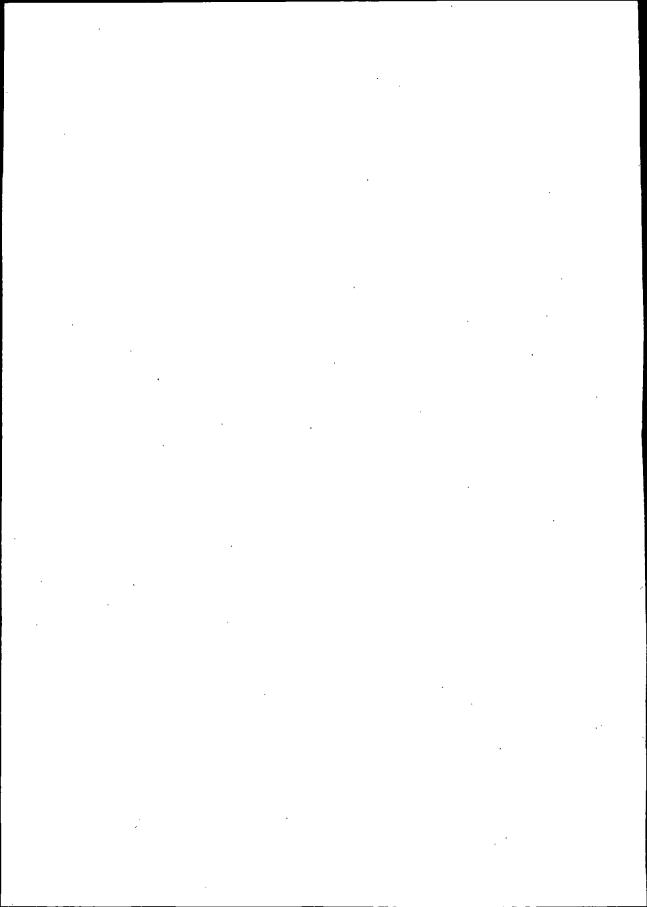
By

#### Aymen Abd EL- KHalek Felfela

Physics Department Faculty of Science Tanta University

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#### **CURRICULUM VITAE**

Name

: Aymen Abd El-Khalek Felfela

Data of Birth

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Locality

: Tanta – Gharbia – Egypt.

**Nationality** 

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**Qualification** 

: B. Sc. Degree in physics 2000, grade (very

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Occupation

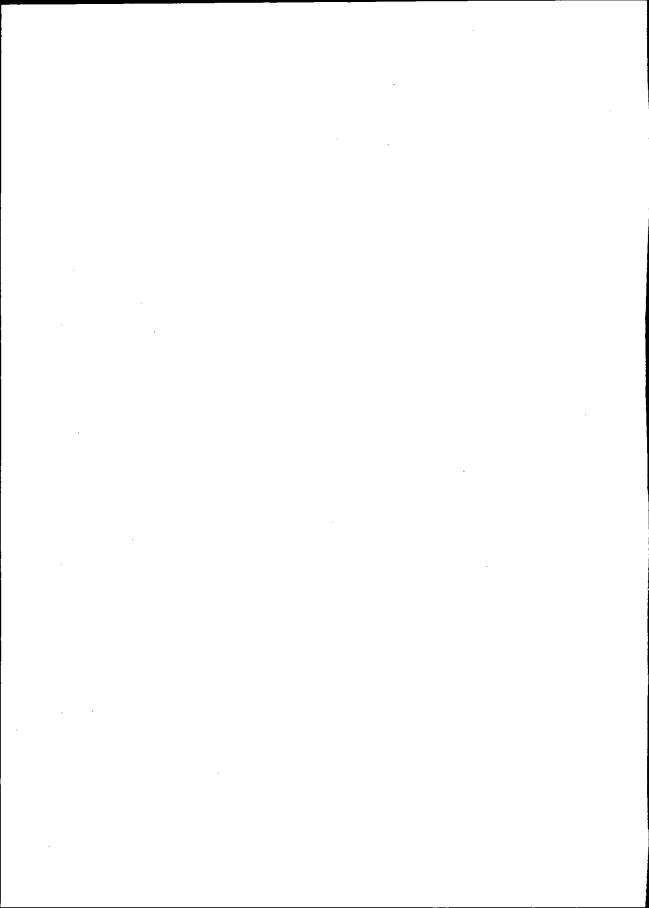
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N. Snagy

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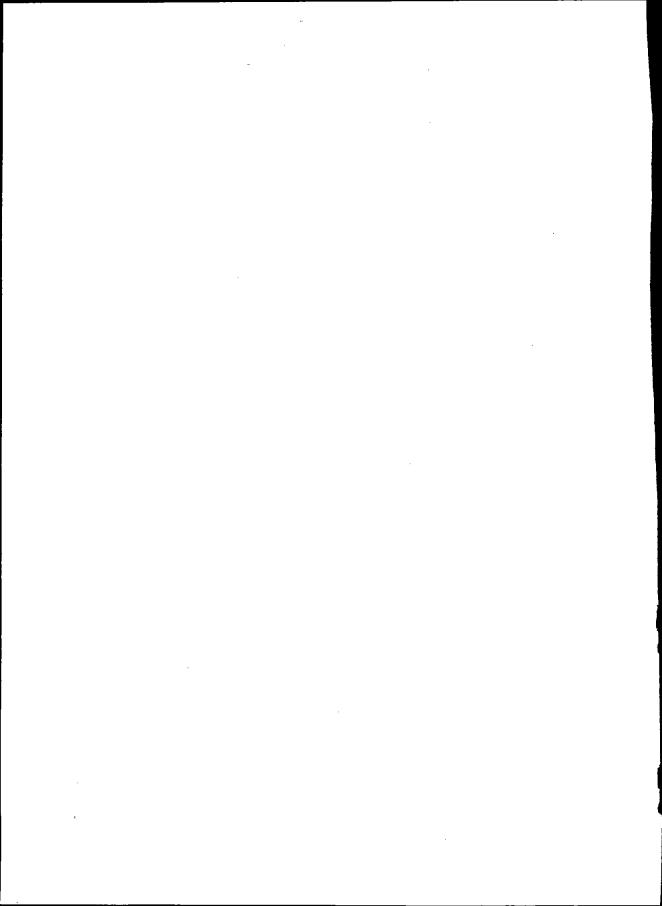
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#### **ACKNOWLEDGMENT**

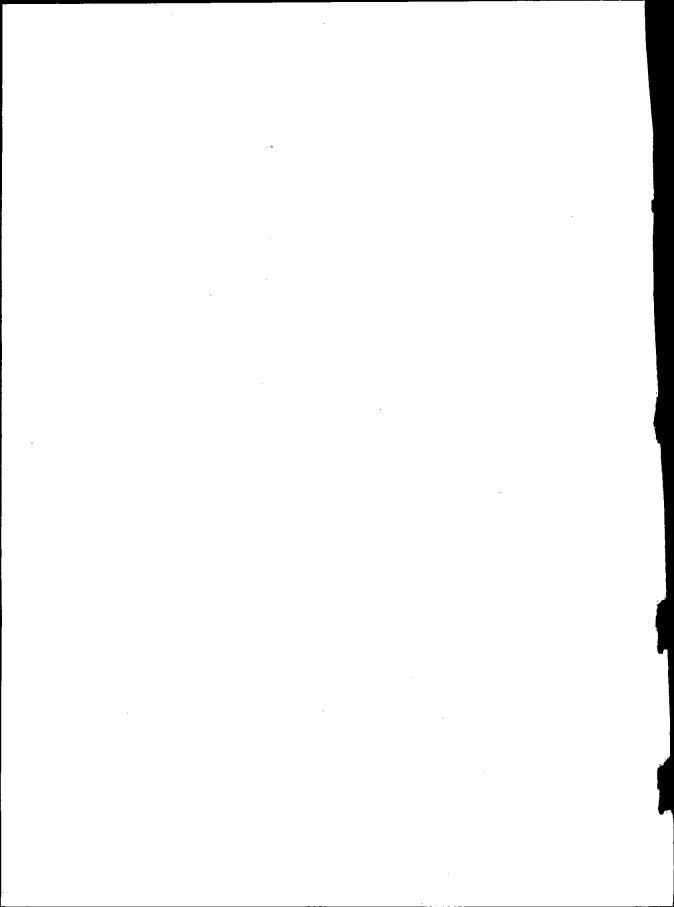
Would like to express my thanks to **Prof. Dr. N. El-Siragy**, head of physics Department, Faculty of Science, Tanta University, for unlimited help offered whenever needed.

My deep thanks to Prof. Dr. Mostafa Kamal Farag El-Nimr, for fruitful discussion and continuous help and advice which all greatly helped in accomplishment of this work.

I wish to express my deep thanks to Prof. Dr. Mahmoud Moustafa Kamel, who introduced me to the study of digital electronic interfacing circuitry and its applications and for his enlightening discussion and guidance during the different stages of this work.

Before all and above all, thanks to God.

Aymen Abd El-Khalek Felfela



#### **Notes**

Beside the work carried out in this thesis, the candidate has attend post-graduate courses in the following topics:

- 1. Special course in digital electronics.
- 2. Laser physics.
- 3. Plasma physics.
- 4. Digital electronics.
- 5. Physical electronics.
- 6. Solar energy.
- 7. Quantum mechanics.
- 8. Nuclear physics.
- 9. Solid state physics.
- 10. Course in German language.

He also passed successfully the formal examination in these topics in September 1995.

Head of Physics Department

N. Snapy

(Prof. N. El-Siragy)

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