



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



شبكة المعلومات الجامعية  
@ ASUNET



# شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم





شبكة المعلومات الجامعية

# جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

## قسم

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



## يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار

في درجة حرارة من ١٥-٢٥ مئوية ورطوبة نسبية من ٢٠-٤٠%

To be Kept away from Dust in Dry Cool place of  
15-25- c and relative humidity 20-40%

# بعض الوثائق الأصلية تالفة

# بالرسالة صفحات لم ترد بالاصل



B 7V12



# Capacitances Required For Self Excited Induction Generator Driven By Wind Energy For Constant Output Voltage

## **THESES**

Submitted for partial fulfillment of  
The M.Sc. Degree  
in  
***ELECTRICAL POWER ENGINEERING***

By

**Amr Mohamed Mounir El shazly**  
*B.Sc. Electrical Power Engineering*

*Under Supervision Of*

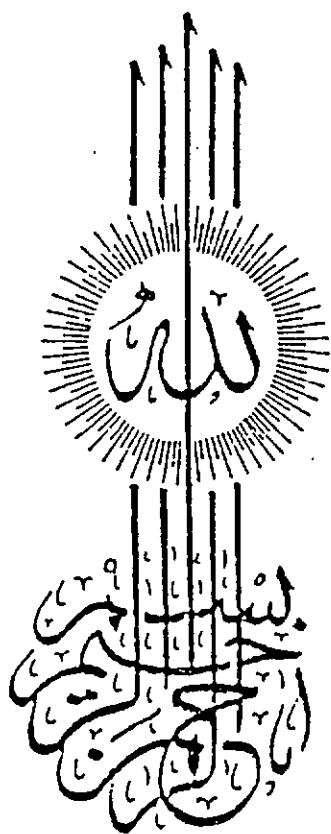
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**CAIRO'1998**





﴿وقل رب زدني علما﴾

صدق الله العظيم [طه ١١٤]





**TO...**

*To the most wonderful  
Parents ..*

**TO...**

*My beloved  
Wife ..*

*Amr*





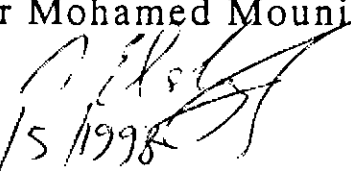
## STATEMENT

This dissertation is submitted to Ain Shams University in partial fulfillment of the requirements for the degree of Master of Science in Electrical Engineering.

The work included in this thesis was carried out by the author in the department of Electrical Power and Machines, Faculty of Engineering, Ain Shams University.

No part of this thesis has been submitted for a degree or a qualification at any other University or institution.

Name: Amr Mohamed Mounir El Shazly

Signature: 

Date: 25 / 5 / 1998



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