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# بسم الله الرحمن الرحيم

مركز الشبكات وتكنولوجيا المعلومات قسم التوثيق الإلكتروني





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# جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم قسم

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







#### **FACULTY OF ENGINEERING**

**Electrical Power and Machines Engineering** 

# Mechanisms and Auto-classification of Partial Discharges and Associated Faults in Oil Immersed Transformers.

A Thesis submitted in partial fulfillment of the requirements of the degree of Doctor of Philosophy in Electrical Engineering Department

(Electrical Power and Machines Engineering Department)

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This thesis is submitted as a partial fulfillment of Doctor of Philosophy in Electrical Engineering, Faculty of Engineering, Ain shams University.

The author carried out the work included in this thesis, and no part of it has been submitted for a degree or a qualification at any other scientific entity.

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