

# بسم الله الرحمن الرحيم

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Ain Shams University
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Botany Department

# Bio-agents stress as regulators of virulence and apoptosis quorum sensing in pathogenic Candida species.

#### A Thesis

Submitted in Partial Fulfillment of the Requirements for the Degree of

#### M.Sc. Microbiology

By

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## **Announcement**

This thesis has not been previously, submitted for any degree at this or at any other university.

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### **DEDICATION**

To my father's soul, my mother for their endless Love, Support & Encouragement, To My lovely Husband Mostafa who was always with me and has been source of strength through this entire experience, I hope I have made you proud

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