



Ain Shams University

Faculty of Engineering

Electrical Power & Machines Department

**Investigation of Maximum Power Point  
Tracking Techniques in Photovoltaic Systems  
with Special Reference to Artificial Intelligence  
Methods**

Submitted by:

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Degree of Master of Sciences in Electrical Power  
Engineering

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## **Statement**

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

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

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

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