



**Faculty of women for Arts,
Science and Education
Ain Shams University**

Preparation and Investigations of Some irradiated Thermoelectric materials

**A Dissertation Submitted for the Degree of
Doctor of Philosophy in Science
(Ph.D. in Solid State Physics)**

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Dedecation

*To my beloved mother, the most
amazing person I have ever known*

....

To my Big Family,

And

My small Family

*For their assistance help and
waiting for that day.*

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