



بسم الله الرحمن الرحيم



Sudan University of Science and Technology

College of Graduates Studies

**Design and Implementation of Electrical Appliances
Control Mobile Phone Based**

تصميم وتنفيذ تحكم في الأجهزة الكهربائية اعتماداً على الهاتف المحمول

A Thesis Submitted in Partial Fulfillment for the Requirements
of the Degree of M.Sc. in Mechatronic Engineering

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