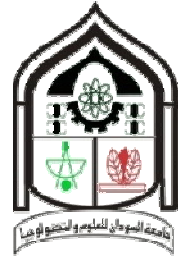


بسم الله الرحمن الرحيم

**Sudan University of Science and Technology**

College of Graduate Studies



## Master of computerEngineering

A research submitted in partial fulfillment of the  
Requirements of the Degree of Master in computer  
Engineering

### Micro-Controller Based Automatic Irrigation System by Sensors

التحكم في نظام الري الزراعي الآلي بواسطة  
المتحكمات الدقيقة والمحساسات

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