



Sudan University of Science and Technology  
Collage of Graduate Studies

## **Application of New Technology to Substations Automation**

تطبيق تقنية جديدة لأتمتة المحطات الفرعية

A Thesis Submitted in Partial Fulfillment to the Requirements of the  
Degree of M.Sc. in Electrical Engineering (Control and Microprocessor)

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