

بسم الله الرحمن الرحيم

Sudan University of Science and Technology

College of Graduate Studies

## **Modeling and analysis of Roseirs Excitation System**

نمذجة و تحليل نظام الاثارة بمولدات محطة توليد كهرباء  
الروصيرص

A THESIS SUBMITTED IN PARTIAL FULFILLMENT FOR  
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SCIENCE IN MECHATRONIC ENGINEERING

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