

بسم الله الرحمن الرحيم

SUDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY  
COLLEGE OF GRADUATE STUDIES

# **Fuzzy Logic Controller Design for Separately Excited DC Motor**

**تصميم متحكم منطقي غامض لمحرك التيار المستمر منفصل الاثارة**

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

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**June 2014**

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