

بسم الله الرحمن الرحيم

# Sudan University of Science and Technology College of Graduate Studies

# Automatic Generation Control of Two-Area Power System Using Fuzzy Proportional-Integral-Derivative Controller

## التحكم الالى في التوليد لمنطقى نظام قدرة باستخدام التحكم التناصى-التكاملى-التفاضلى الغامض

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

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September 2013