## بسم الله الرحمن الرحيم Sudan University of Science and Technology College of Graduate Studies

## Performance Analysis of Hybrid Wind- Solar Generation system

A Thesis Submitted in Partial Fulfillment for the Requirements For the Degree of M.Sc. In Electrical Engineering (Power)

## Researched by:

Salma Yousuf Hassan Abd Elrahim

Supervisor:

Dr. Nagm Aldeen Abdo Mustafa hassanain

**June 2016**