

بسم الله الرحمن الرحيم

Sudan University OF Science & Technology

College of Graduate Studies

Electrical Engineering Department

# **Digital Systems Design Using CAD Tools (DSDUCAD)**

A Thesis submitted to the Department of Electrical Engineering  
in partial fulfillment of the requirements for the degree of  
Master of Engineering Science  
In  
Microprocessor & Electrical Control

**By**

Abou.Bakar.Khogli.Mohammed.Ali

**Supervised by:**

DR. ABD AL RASOOL JABAR ALZEBIDY

**June 2006**