



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



Sudan University of Science and Technology
College of Graduate Studies

Design of Drop foot correction based on microcontroller

تصميم جهاز تصحيح القدم باستخدام الم تحكم الدقيق

A thesis submitted in Partial fulfillment of the requirements of the
degree of M.Sc. in Computer Engineering

Prepared By:

Hadia Hassan Ahmed Sorab

Supervisor:

Dr. Alaa Alden Awouda

January 2015