بسم الله الرحمن الرحيم

SUDAN UNIVERSITY OF SCIENCE & TECHNOLOGY COLLEGE OF GRADUATE STUDIES

Induction Motor Speed Control By

Using Metal Oxide Semiconductor Field Effect Transistor (MOSFET)

A DISSERTATION SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE DEGREE OF M.SC OF ENGINEER SCIENCE IN ELECTRICAL CONTROL

Presented By:

KALTHOM ADAM HASSAN IBRAHIM

Supervised by:

A.ABD ALLA SALIH ALI