

SUDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY
COLLEGE OF GRADUATE STUDIES

SIMULATION OF DISTRIBUTING PROGRAMMABLE LOGIC CONTROLLERS

Abdelhamid Abdou Fathelrhman Almdani

A Thesis Submitted in Partial Fulfillment to the Requirements
for the Degree of M.Sc. in Electrical Engineering (Control)

Prepared by:

Abdelhamid Abdou Fathelrhman Almdani

Supervised by:

Dr. Awadalla Taifour Ali

October 2011