

Sudan University of Science and Technology

College of Graduate Studies

Industrial General Purpose Control System Using Microprocessor Based Circuit

This thesis is submitted in fulfillment of the requirements of the degree of Master of Science in Electronics Engineering to the College of Graduate Studies .

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بسم الله الرحمن

الرحيم

اقراً باسم ربك الذي خلق ✕ خلق

الإنسان من علق ✕ اقراً وربك

الأكرم ✕ الذي علم بالقلم ✕ علم

الإنسان ما لم يعلم ✕

" سورة العلق "

Dedicated To

***This Humble Effort, The Fruit of
my Achievements and Pure Thought to my
Affectionate Parents Whose Continuous
Encouragement, Useful help and Sincere
guidance Inspired me to the Higher
Education and Higher ideals of Life.***
