

**Sudan University of Science and Technology**

**Collage of Engineering and Technology**

**Department of Electronic Engineering**

**College of Post Graduate Studies**

A thesis submitted in partial fulfillment of the requirements for degree of *M.Sc* in  
Telecommunication Engineering

**Performance Enhancement for Mobile  
Communication System Using Diversity &  
Equalization Techniques**

**تحسين أداء نظام الإتصال النقال باستخدام تقنيات التنويع و  
المسويات**

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