

**Sudan University of Science & Technology**

**College of Graduate Studies**

**Microprocessors Design Using Very High Speed  
Integrated Circuit Hardware Description  
Language**

**تصميم المعالج الدقيق باستخدام لغة الوصف عالية السرعة لأجهزة**

**الدوائر المتكاملة**

**A Thesis Submitted in Fulfillment of the Requirements for the**

**Degree of M.Sc in Electrical Engineering (Control)**

**By: Salma Yousif Ali Yousif  
Supervisor: Dr. Martino Ojwok Ajang**

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