

**Sudan University of Science & Technology**  
**College of Graduate Studies**

**Field Oriented Control of Induction Motor**

**تحكم متجهات المجال في المحرك الحثي**

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

**Prepared by:**

**Emad Kheder Ahmed Karrar**

**Supervised by:**

**Dr. Martino Ojwok Ajang**

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