

# **Sudan University of Science and Technology**

## **College of Graduate studies**

### **Geometrical Theory of Dynamical systems in Invariant Manifolds**

**النظرية الهندسية للانظمة الحركية في متعددات السطوح  
اللامتغيرة**

**A thesis submitted in partial fulfillment for the  
degree of M.Sc. in Mathematics**

**By**

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