

## **Sudan University of Science and Technology**



## **College of Graduate Studies**

## Solution of Some Integral and Differential Equations Using Adomian Decomposition Method

حل بعض المعادلات التكاملية والتفاضلية باستخدام طريقة أدوميان التفكيكية

Athesis submitted for fullments of the requirement of the degree of Ph.D in Mathmatics

Submitted by:

Yasir Abeid Hussin Mohammed

**Supervisor:** 

Prof.Mohammed Ali Bashir