

**SUDAN UNIVERSITY OF
SCIENCE AND TECHNOLOGY
COLLEGE OF GRADUATE STUDIES**



**Design and Simulation of a Sieve Tray Column for
Removal of H₂S from a Refinery Flue Gas**

تصميم ومحاكاة لبرج صواني المناخل لازالة كبريتيد الهيدروجين من
الغازات العادمة

**A THESIS SUMMITTED IN TOTAL FULFILLMENT
OF THE REQUIREMENTS OF THE DEGREE OF
DOCTOR OF PHILOSOPHY IN
CHEMICAL ENGINEERING**

BY

WALEED NOUR ELDIEN SALIH

SUPERVIESOR

Prof. Babiker Karama Abdalla

CO. SUPERVISOR

Prof. Gurashi Abdalla Gasmelseed Abdalla

JANUARY 2016

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

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