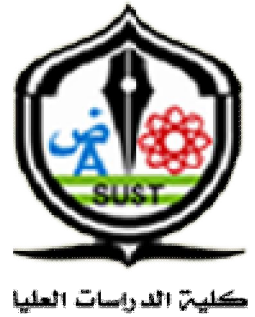




SUDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY
College of post graduate Studies



Effect Of Zinc Oxide Nanoparticles on the Optical Properties of Linear Low Density Polyethylene
تأثير جسيمات أكسيد الزنك النانوية على الخصائص الضوئية للبولي ايثيلين منخفض الكثافة الخطي

Thesis Submitted for partial fulfillment of the requirements for the
Degree of M.Sc. in Physics

By

Badr Ahmed Mohammed Mahmoud

SUPERVISOR

Dr: Rasha Abd Alhi Mohammad Taha

August 2015