The Republic of The Sudan

## **Sudan University** of Science & Technology

**College of Graduate Studies** 

115822856





## CERTIFICATE

This is to certify that the University Senate has awarded

## ESMAEIL ALSIR MOHAMMED AHMED (SUDANESE)

the degree of Master of Science in Environmental Engineering after fulfilling the requirements of the degree at the College of Water and Environmental Engineering. The details are as follows:

Semester I				
Course	Grade EXCELLENT			
Applied Statistics for Environmental Engineering				
Environmental Chemistry and Microbiology	GOOD			
Air Quality Control	V. GOOD			
GIS and Remote Sensing Applications of Environmental Engineering	EXCELLENT			
Water Supply and Sewerage Systems	V. GOOD			
Semester II				
Course	Grade			
Environmental Management Systems	GOOD			
Hydrology and Hydraulics Engineering	GOOD			
Water and Wastewater Treatment and Process Design	GOOD			
Integrated Solid and Hazardous Waste Management	EXCELLENT			
Environmental Modeling	V. GOOD			

**Dissertation Title:** Environmental Evaluation for Treated Wastewater in Khartoum Refinery

Key For Grade							
EXCELLENT	V. GOOD	GOOD	*PASS	S	FAIL		
≥ 80 %	≥ 70 < 80 %	≥ 60 < 70 %	passed the re-evaluation examination	Satisfy	< 60 %		

In testimony of which we hereunder put our signatures.

Date of Award: 27 - 10 - 2022

Date of Issue: 22 - 11

Dr. Elfadil Mahmoud Elkarsany

Registrar

Secretary of Academic Affairs

Any Alteration Invalidates The Certificate

أى كشط أو تغيير في الشهادة يلغيها

ص.ب: 407

فاكس ، 769363 83

تلفون : 83 - 83 - 9155660829 تلفون :





ابراهیم عبد انقادر بابکر Ibrahim A. Babibir

Assert Control