



Sudan University of Science and Technology



**College of Engineering
School of Electronic Engineering**

**Design of Poultry Farm Monitoring and Disease
Detection System using Internet of Things (IoT) and
Image Processing**

A Research Submitted in Partial fulfillment for the Requirements of the
Degree of B.Eng (Honors) in Electronics Engineering

Prepared By:

1. ABDALLA MOAWIA OSMAN BABIKER
2. ABDELMUHSIN ABDELRHMAN ABDELGADIR ELDOUMA
3. FATIMA GALAL AHMED ELSAYED
4. NEBRAS YAGOUB HAMED MUSA

Supervisor:

D. Hisham Ahmed Ali Ahmed

MARCH 2022