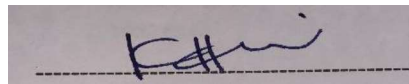


CERTIFICATE OF APPROVAL

The thesis titled “**Integration of Smart IoT Energy Monitoring System for Solar-Powered Microgrid: Case Study Sierra Leone**” submitted by Alie Alusine Kamara (190021149), Sheku Saidu Suma (190021246), and Abubakarr Sillah (190021346) has been recognized as having fulfilled the requirements for the Bachelor of Science in Electrical and Electronic Engineering at the Islamic University of Technology (IUT).

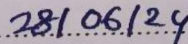
Approved by:



Dr. Khondokhar Habib Kabir

Supervisor and Professor,
Department of Electrical and Electronic Engineering,
Islamic University of Technology (IUT),
Boardbazar, Gazipur-1704.

Date:



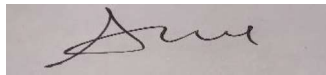
DECLARATION OF CANDIDATES

This thesis paper “**Integration of Smart IoT Energy Monitoring System for Solar-Powered Microgrid: Case Study Sierra Leone**” under the supervision of **Prof. Dr. Khondokar Habibul Kabir** is hereby declared to be presented only to the Department of Electrical Engineering. Its entirety has not been submitted for the award of a degree or diploma anywhere.

Signature of the candidates

Alie Alusine Kamara

190021149



Sheku Saidu Suma

190021246



Abubakarr Sillah

190021346
