



International Islamic University Malaysia  
Malaysia



Cihan University- Erbil  
Kurdistan Region-Iraq



Ajloun National University  
Jordan

## *Certificate of Appreciation*

presented to

Lect. Dr. Mohammed A. Sulaiman, Prof. Dr. Ahmed M. Adham,  
Lect. Dr. Hasan F. Hasan, Dr. Gazinga F. Abdullah, Assist. Lect.  
Alyaa A. Mahdi, Lect. Dr. Mustafa F. Hasan

for scientific contribution as an author of the article entitled

*Creating a Typical Weather Data File for Analysing and Estimating  
Energy Generation from Renewable  
Energy Systems in Five Cities in Iraq*

In the 5<sup>th</sup> International Conference on Communication  
Engineering and Computer Science (CIC-COCOS'2024), in  
collaboration with International Islamic University Malaysia  
Malaysia, and Ajloun National University- Jordan.  
Cihan University- Erbil, Kurdistan Region- Iraq  
on April 24<sup>th</sup>-25<sup>th</sup>, 2024

Prof. Dr. Amjad Saber Al-Delawi

President of Cihan University- Erbil