



International Islamic University Malaysia
Malaysia



Cihan University- Erbil
Kurdistan Region-Iraq



Ajloun National University
Jordan

Certificate of Appreciation

presented to

**Asst. Prof. Dr. Raghad Zuhair Yousif, Soran Abdulrahman Hamad,
Shadan Mohammed Jihad Abdalwahid**

for scientific contribution as an author of the article entitled

*A comprehensive Review of Face Detection Using Machine Learning
and Deep Learning Approaches*

**In the 5th 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 24th-25th, 2024

Prof. Dr. Amjad Saber Al-Delawi
President of Cihan University-Erbil
Conference Chairman