



**IEEE 4th International Conference on Computing and Machine
Intelligence**
April 05-06, 2025
Central Michigan University

CERTIFICATE

of Participation

This certificate is presented to
Abadal Salam Hussain

For participating and presenting the
paper titled:

Smoke and Fire Detection with YOLOv9-Based
Real-Time Computer Vision

A handwritten signature in blue ink, appearing to read "Ah".

General Chair
Ahmed Abdelgawad, PhD