



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

CERTIFICATE

of Participation

This certificate is presented to
Ahmed Hussian

**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 be "AA".

General Chair
Ahmed Abdelgawad, PhD