



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

CERTIFICATE

of Participation

This certificate is presented to
Muthanna Fadel Ismael

For participating and presenting the
paper titled:

The Role of AI In Theater Directing: New Approaches to
Digital Performances

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

General Chair
Ahmed Abdelgawad, PhD