



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

CERTIFICATE

of Participation

This certificate is presented to
Shadi Jaradat

**For participating and presenting the
paper titled:**

**Zero-Shot Scene Understanding with Multimodal
Large Language Models for Automated Vehicles**

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

General Chair
Ahmed Abdelgawad, PhD