



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

# CERTIFICATE

## of Participation

**This certificate is presented to**  
**Pavan Fulpagare**

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

**In-depth exploration of Advanced Machine Learning and  
Deep Learning Techniques for the Detection and  
Diagnosis of Dyslexia: A Comprehensive Review of  
Current Approaches, Challenge, and Future Direction**

A handwritten signature in blue ink, appearing to read "Ahmed", written over a light blue circular background.

**General Chair**  
**Ahmed Abdelgawad, PhD**