



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

# CERTIFICATE of Participation

**This certificate is presented to**  
**Md. Khurshid Jahan**

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

**Hyperparameter Optimization: Achieving State-of-  
the-Art Caloric Burn Prediction with Fine-Tuned  
MLPRegressor**

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

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