



Central Michigan University
Michigan, USA

ICMI-2024

3rd International Conference on Computing
and Machine Intelligence
April 13-14, 2024

PARTICIPATION CERTIFICATE

This is to certify that

Mezbah Uddin Saad

has participated in ICMI-2024 conference and presented
a paper titled:

**ELMAGIC: Energy-Efficient Lean Model for Reliable
Medical Image Generation and Classification using
Forward Forward Algorithm**

A handwritten signature in blue ink, appearing to read "Ahmed", positioned above the name of the General Chair.

Dr. Ahmed Abdelgawad

General Chair



CENTRAL
MICHIGAN UNIVERSITY



Northeast Michigan
USA