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## **CERTIFICATE**

## OF PARTICIPATION

This certifies that

Muhannad Al-waily

has participated and presented a paper entitled:

Design and analysis of artificial IVD by 3D printing technology using functionally graded materials

> at the 3<sup>rd</sup> International Conference on Advanced Engineering, Technology, and Applications, held at the University of **Catania**, **Italy** on May 24-25, 2024.

> > **Dr. Alessandro Ortis**

**General Chair**