







Università isü istinye universitesi Gi ing€njum Springer Scopus Compendex



CERTIFICATE

OF PARTICIPATION

This certifies that

Md Aminul Islam

has participated and presented a paper entitled:

Optimal Control Problem and Its Application in COVID-19 Transmission Dynamics

> at the 3rd 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