

**Tarumanagara International Conference  
on the Applications of Technology and Engineering 2022**

# CERTIFICATE

OF ACHIEVEMENT

*this certificate is presented to*

**Dwi Sulistyawati**

*for the contribution as*

**PARTICIPANT**

August 24<sup>th</sup> -25<sup>th</sup> , 2022

Universitas Tarumanagara, Jakarta

**Chairman**



**Dr. Hugeng, S.T., M.T.**

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