

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

CERTIFICATE

OF ACHIEVEMENT

this certificate is presented to

Drs. M. Tony Nawawi, MM.

for the contribution as

PARTICIPANT

August 24th -25th , 2022

Universitas Tarumanagara, Jakarta

Chairman



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

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Prof. Dr. Ir. Agustinus Purna Irawan, M.M., I.P.U., ASEAN Eng.