



UNTAR
Universitas Tarumanagara

62th
Untar Bersinergi
Untar Bereputasi



LPPM UNTAR
Lembaga Penelitian dan
Pengabdian kepada Masyarakat

**Kampus
Merdeka**
INDONESIA JAYA

*International Conference on
Applied Science,
Technology, and Engineering
(ICASTE)*



**ICASTE
2022**



**ICEBSH
2022**

*International Conference on
Economics, Business,
Social, and Humanities
(ICEBSH)*



CERTIFICATE of Achievement

Mei le

for the contribution as :

Participant

Director
Institute of Research and Community Engagement
Universitas Tarumanagara



Assoc. Prof. Ir. Jap Tji Beng, MMSI., Ph.D.

Chairperson
ICASTE 2022,



Dr. Eng. Titin Fatimah, S.T., M.Eng.



Untar Jakarta



Untar.ac.id

UNTAR untuk INDONESIA