



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

Roswiyani

for the contribution as :

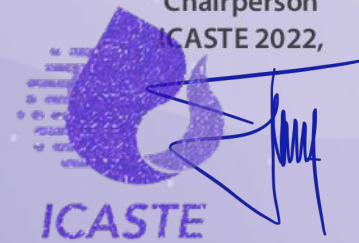
Participant

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.



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