



**UNTAR**  
Universitas Tarumanagara



**UNTAR untuk INDONESIA**



**ICEBSH**  
2021

**ICASTE**  
2021

*International Conference on Economics,  
Business, Social, and Humanities*

*International Conference on Applied Science,  
Technology, and Engineering*

Publication:  
**IOP Conference Series**  
indexed by Scopus

Publication:  
**Atlantis Press**  
indexed by Web of Science

**CERTIFICATE**  
*of Achievement*

**Andreas Bambang Daryatno**

**JAKARTA,**  
**17-18**  
**FEB 2021**

for the contribution as :

**Participant**

Director  
Institute of Research and Community Engagement  
Universitas Tarumanagara



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

Chairperson  
ICEBSH - ICASTE 2021,



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