



CERTIFICATE OF PARTICIPATION

This certificate is presented to

Dr. Ir. Ratna Lindawati Lubis, M.M.

Has Participated in School of Economic and Business Telkom University event

Scientific Dissemination 2022:

- Utilitarian, Hedonic, and Self-Esteem Motives in Online Shopping
- Cooperative Competitiveness in Economics Society 5.0

With Speaker

- Indrawati, Dra., M.M., Ph.D.
- Dr. Ratri Wahyuningtyas, S.T., M.M.

Conducted on

1st July 2022



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Dr. Ratri Wahyuningtyas, S.T., M.M.