



# CERTIFICATE

No.: 48/UN 34.13/TU/2021

This certificate is awarded to

**Erna Suhartini**

has participated in

## THE INTERNATIONAL JOINT SEMINAR

The 5<sup>th</sup> International Seminar on Innovation in Mathematics and Mathematics Education  
and The 7<sup>th</sup> International Seminar on Science Education  
organized by Faculty of Mathematics and Natural Sciences, Universitas Negeri Yogyakarta  
on November 19<sup>th</sup> - 20<sup>th</sup>, 2021

as a

*Presenter*

Yogyakarta, November 20<sup>th</sup>, 2021



Dean,

Prof. Dr. Ariswan, M.Si.  
NIP 195909141988031003



INTERNATIONAL JOINT - SEMINAR  
5<sup>th</sup> ISIMMED and 7<sup>th</sup> ISSE



Conference Chair,

Endah Retnowati, Ph.D.  
NIP 198012282002122003