



ICMSE 2020

The 7th International Conference on
Mathematics, Science, and Education



CERTIFICATE

Number : 7056 /UN37.1.4/PP/2020

This is to certify that

Endang Susilaningsih

has participated as

Presenter

entitled:

Dissemination of test instruments as product of the development research to measure the problem-solving ability of class x students by online in the pandemic period

in the 7th International Conference on Mathematics, Science, and Education (ICMSE) held by Faculty of Mathematics and Natural Science, Universitas Negeri Semarang, Indonesia



Semarang, October 6, 2020

Dr. Sugjanto, M.Si
Dean

