



MINISTRY OF RESEARCH, TECHNOLOGY AND HIGHER EDUCATION
DIPONEGORO UNIVERSITY
SCHOOL OF POSTGRADUATE STUDIES



CERTIFICATE

Number : 4197/UN7.5.12/TU/2018

This is to certify that
Ratna Purwaningsih

Has participated as
Presenter

'The 3rd International Conference on Energy, Environment and Information System (ICENIS) 2018'
Held by School of Postgraduate Studies, Diponegoro University
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Dean,

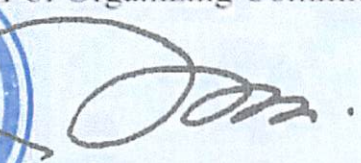


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