



Certificate

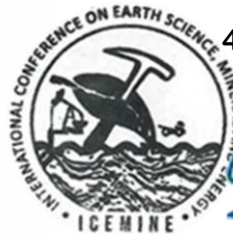
This Certificate is Proudly Presented to

Joko Pamungkas

As Participant
on

4th International Conference on Earth Science Mineral and Energy 2021
Faculty of Mineral Technology
UPN "Veteran" Yogyakarta

October 28th, 2021



Chairman
4th ICEMINE 2021

Dr. Herry Riswandi, S.T., M.T



Dean of
Faculty of Mineral Technology

Dr. Ir. Sutarto, M.T