



137/STEM-CHILHOOD/DIR/QIS/XI/2022



# Certificate

This is to certify that

**Ruth Betty Marpaung, S.Pd.**

has fully participated in

## Open Lecture on STEM for Early Childhood and Basic Education

Convened by SEAMEO Regional Centre for Early Childhood Care Education and Parenting (CECCEP) & SEAMEO Regional Centre for Quality Improvement for Teachers and Education Personnel (QITEP) in Science

November 25<sup>th</sup>, 2022 at SEAMEO CECCEP, West Bandung Regency, West Java, Indonesia

Given on November 25<sup>th</sup>, 2022



**Prof. Vina Adriany, M.Ed., Ph.D.**

Director  
SEAMEO CECCEP



**Dr. Indrawati, M.Pd.**

Director  
SEAMEO QITEP in Science