

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







This is to certify that

Kartika Metafisika

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 25th, 2022 at SEAMEO CECCEP, West Bandung Regency, West Java, Indonesia



Prof. Vina Adriany, M.Ed., Ph.D. Director SEAMEO CECCEP Given on November 25th, 2022



Dr. Indrawati, M.Pd. Director SEAMEO QITEP in Science