

# CERTIFICATE

This is to certify that

**Miss Jannisa Kasawapat**

has presented an oral presentation at  
"Progress Report Presentation for Grantees of Graduate Studies Research Fund"  
organized by the College of Graduate Studies at Walailak University  
Nakhon Is Thammarat, Thailand, November 21<sup>th</sup>, 2023



Associate Professor Dr. Phongpichit Channuie  
Dean of College of Graduate Studies, Walailak University