



POSTER PRESENTATION AWARD

GROUP 4

สาขาวิชาวิทยาศาสตร์ศึกษา และคณิตศาสตร์ศึกษา





CERTIFICATE OF GOOD POSTER PRESENTATION

is awarded to

Suchanun Dangjanta, Saitharn Khamainlao and Duangjan Kaewkongpan

for the Poster Presentation entitled

ADMINISTRATION OF STEAM EDUCATION LEARNING THROUGH CREATIVITY-BASED LEARNING
FOR ENCOURAGING TO COMPETENCY & SKILLS IN THE 21st CENTURY
FOR SECONDARY 1 STUDENTS

presented in 14th Science Research Conference held on 25-26 May 2023
at the School of Science, University of Phayao.



Associate Prof.Dr.Chayan Boonyarak
Dean of School of Science, University of Phayao



CERTIFICATE OF GOOD POSTER PRESENTATION

is awarded to

**Phatcharapa Khongman, Yuttana Chaijalearn, and
Phitsanuphakhin Chaimongkhon**

for the Poster Presentation entitled

DEVELOPMENT OF SCIENCE PROCESS SKILLS BY USING INQUIRY-BASED LEARNING (5E)
TOGETHER WITH QUESTIONING TECHNIQUES IN PHOTOSYNTHESIS STUDY UNIT FOR JUNIOR
HIGH SCHOOL STUDENTS

presented in 14th Science Research Conference held on 25-26 May 2023
at the School of Science, University of Phayao.



Associate Prof.Dr.Chayan Boonyarak
Dean of School of Science, University of Phayao



CERTIFICATE OF GOOD POSTER PRESENTATION

is awarded to

Piyapong Sitthison

for the Poster Presentation entitled

INTEGRATING AUTOMATIC ITEM GENERATION TECHNIQUES WITH PYTHON AND LATEX TO
CREATE DYNAMIC ANIMATION WORKSHEETS FOCUSING ON A PROJECTILE MOTION

presented in 14th Science Research Conference held on 25-26 May 2023
at the School of Science, University of Phayao.



Associate Prof. Dr. Chayan Boonyarak
Dean of School of Science, University of Phayao



CERTIFICATE OF EXCELLENT POSTER PRESENTATION

is awarded to

**Kittin Chanchotsathian, Tawanrath Chumsri, Nutwarin Mansilp,
Janjarus Watanachote and Piyanoot Jaihan**

for the Poster Presentation entitled

DETECTION OF *VIBRIO SPP.* IN A CLOSED SYSTEM SALTWATER FISHTANK FROM THE INSTITUTE
OF MARINE SCIENCE, BURAPHA UNIVERSITY

presented in 14th Science Research Conference held on 25-26 May 2023
at the School of Science, University of Phayao.



Associate Prof. Dr. Chayan Boonyarak
Dean of School of Science, University of Phayao