## **BIOGRAPHY**

Miss Panukar Malawan was born on February 29, 1992, in Buriram Province, Thailand. She obtained her bachelor's degree in Science in Microbiology, Mahasarakham University, Mahasarakham, Thailand (2011-2015). During bachelor's degree, her research interest was entitled "Inhibition of the growth of pathogenic microorganisms using traditional herbal medicines.

In 2019, she received a One Research One Grant (OROG) scholarship to financially support her study at Suranaree University of Technology, Thailand and pursued the degree of Master of Food Technology under the supervision of Dr. Patcharin Siringan. During her Master's study, some parts of the results from this study were presented as a poster presentation and published in the Food Innovation Asia Conference 2024, Thailand.