

**Somjai Siripoke Asst.Prof.**

### **International experiences**

- o JICA funded training "Practice of Science Education" at Hiroshima University, Japan.
- o JICA funded training "Biotechnology Utilizing Higher Plants and Microorganisms" Kobe University in Japan.
- o UMAP project, funded under the University. To view the teaching of basic science. And joined the Laboratory of Microbiology, Genetics and Biochemistry at Sydney University in Australia.
- o Study subjects "Professional Academic Development, University Social Enterprise, and Student Entrepreneurship in the U.K." organized by the Institute of National Think Tank.

### **Writing**

- o Biochemistry and Microbiology of Food (2555): Unit 9 microorganisms in food.
- o Industrial Microbiology (2544).
- o Microbiology Laboratory (2537).
- o Fermentation Technology (2537).

### **academic**

- o Expert Participants commented on the meeting (Focus group) research. "The influence of science teaching and the use of information technology to the innovative concept SECI Model of undergraduate students" at Chulalongkorn University (17 Oct 2558).
- o guest speaker on "Curriculum development General education courses and teaching general education in the 21st century at the Rajamangala University of Technology (11 June 2558).

o speaker discussing "the form of the development of general education. To respond to the development of developing countries, as Mr. Security. Valaya. The Nationals (17 Feb 2558).

### **Research published**

o appropriate conditions to produce digestive enzymes aliphatic poly esters from infection *Actinomadura* sp. strain TF1. SWU journal Science.

o Isolation and Screening of bacteria like hot biodegradable polymer Carr Pro lactone. SWU journal Science.

o Improved microbial strain producing lysine by mutation. SWU journal Science.