

## **Dr. Saranyu Khammuang**, Ph.D.

Dr. Saranyu Khammuang is one of our advisors and a member of our research team in Faculty of Science, Maharakham University. He is working with Dr. Rakuedee Sarnthima, operating research in the field of biochemistry.

### **Education Background:**

1. BS (Biochemistry and Biochemical Technology, Chiang Mai University, Thailand, 1992.)
2. MS (Chemistry, Chiang Mai University, Thailand, 1996.)
3. Ph.D. (Biotechnology, Chiang Mai University, Thailand, 2005.)

### **Research Publications:**

- 2005: Published paper; Khammuang S., Dheeranupattana S., Harnmuangjai P., Wongroung S. *Agrobacterium*-mediated transformation of modified antifreeze protein gene in strawberry. Songklanakarin J.Sci. Technol. 20: 693-703.
- 2005: Poster presentation in the 1<sup>st</sup> Maharakham Research Conference; Laccase screening from fruiting bodies of wood mushrooms.
- 2006: Poster presentation in the Congress on Science and Technology in Thailand 32<sup>nd</sup> (STT32); 1.) Partial purification and some characterizations of laccase from *Lentinus polychrous* Lev. 2.) Decolourisation of synthetic dyes by laccases from *Pleurotus sajor-caju*