

## **Dr. Tatsawan Tipvarakarnkoon**

Awarded St. Michael Award for Public Service (Third Class)

### **Citation**

Dr. Tatsawan Tipvarakarnkoon graduated with honors from King Monkut's Institute of Technology Ladkrabang with a Bachelor's degree in Food Process Engineering before she earned Master of Science degree in Agro-Industry Product Development from Kasetsart University. She went on to complete her Ph.D. degree in Food Engineering from Technology University Berlin (TU Berlin) in Germany with a grant awarded from German Exchange Academic Services (DAAD) and German Embassy of Thailand.

She joined Assumption University in 2004 as a full-time member of the Department of Food Biotechnology, School of Biotechnology, and has since made contributions in academic and public services. In a past decade, she has been working as a full-time lecturer and thesis advisor for undergraduate and graduate students and also working as School's data administrator support and data coordinating committee. She has been as well involved in a number of public services. Some of the selected services are as follows:

- Project advisor and project coordinators in many research topics funded by both private and government sectors, and currently serving as an academic expert in Food Technology field for Future Food Institute under Thailand Research Funds.
- Committee member and reviewer of the International Conference on "Sustainable Global Agriculture and Food Security, Thailand, 2014". Chair on parallel session in the International Conference on "Sustainable Global Agriculture and Food Security, Indonesia, 2016". Reviewer of the King Monkut's Agro-Industry Journal and KMITL conference since 2013 and reviewer for the international Journal, i.e. Journal of Food Biophysics.
- Guest lecturer at state universities such as Kasetsart University and King Monkut's Institute of Technology Ladkrabang.
- Public speaker in many international seminars and conferences in the field of municipal solid and agricultural waste management in Vietnam (Hanoi, 2017), PR China (Beijing, 2016), Indonesia (Bandung-Jakarta, 2015) and Germany (Berlin, 2015).
- Project coordinator and trainer for earthworm culture training for community and household waste management in several local communities and schools around Bangkok and provincial areas since 2013.
- Project member and trainer for sensory analysis training, working with private sectors, i.e. PepsiCo Asia, Ltd. and Siam Modified Starch Co.,Ltd.
- Project advisor of Biotechnology students which has been won a national award from Food Innovation Contest 2015 for the 2<sup>nd</sup> Runner Up Award organized by FoSTAT, Thailand.

For her effort and service to students, the society, and the University, Assumption University is pleased to confer the St. Michael Award for Public Service (Third Class) on Dr. Tatsawan Tipvarakarnkoon on this auspicious date of December 24, 2017.