




# DR. TITAPORN TUMPANUVATR


Practitioner Researcher


## PROFILE

Practitioner Researcher,  
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## BIBLIOGRAPHY

Dr. Titaporn Tumpanuvatr is a researcher at department of food preservation and processing, Institute of Food Research and Product Development, Kasetsart University. She has already been approved for practical training at the Royal Chitralada Agricultural Projects which involved UHT milk plant, fruit juice pasteurization plant, dried fruit and vegetable production, culture of spirulina species, mushroom culture plant and cheese plant. She has seven-year experience of working as a research assistant at department of food science and technology, faculty of Agro-industry, Kasetsart University and company researcher collaboration with private companies to develop of the mathematical models for soaking time of parboiled rice, new product development, performance evaluation of bio turbo for storing fresh fruit in warehouse and development of jet impingement dryer for studying in laboratory level to utilize the industrial-scale machine in instant noodle processing. She is interested in the field of ohmic heating and drying technology especially fluidized bed and heat pump drying.

## RESEARCH EXPERTISE

- Ohmic heating
- Drying technology