

## DR. Tan Thuan Chew

*B. Tech. (Hons.) (Food); MSc. (Food Tech.); Ph.D (Food Tech.), USM*

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### CITATION INDICES



H-index



Publications



Citations



TEACHING  
EXPERIENCE



### RESEARCH & PUBLICATIONS

|                  |   |                       |    |
|------------------|---|-----------------------|----|
| COMPLETED GRANTS | 2 | JOURNALS (ISI/SCOPUS) | 53 |
| ONGOING GRANTS   | 1 | MONOGRAPH             | 0  |
| BOOKS            | 0 | PATENT                | 1  |
| CHAPTER IN BOOKS | 8 | COPYRIGHT             | 1  |

### CONSULTATIONS

#### CONTRACT RESEARCH

- Tetra Pak South East Asia Pte. Ltd. (2015 - 2019)
- ExcelVite Sdn. Bhd. (2016)

#### CONSULTATION

- Bioremeds (M) Sdn. Bhd. (2021 - current)
- Penang State Health Department (2021 - current)

#### WORKSHOP/TRAINING

- Food Labelling Requirements (2017, 2019)
- Food Act & Regulations (2019)

### SERVICE TO UNIVERSITY

#### IFT ACCREDITATION COORDINATOR

- Food Technology Division, PPTI, USM (2014 - current)

#### USM FOOD BOWL QUIZ TEAM COORDINATOR

- Food Technology Division, PPTI, USM (2018 - current)

#### BRANDING & MARKETING COMMITTEE

- School of Industrial Technology, USM (2022 - current)

#### INTERNAL AUDIT ASSESSOR

- School of Industrial Technology, USM (2022 - current)

### TEACHING & SUPERVISION

#### TEACHING:

- Food processing technology of animal-based products; Food regulations; Food defense.

#### RESEARCH:

- Alternative proteins; Beverage technology (coconut water, fruit juice, soy, tea); Kinetic study (enzyme inactivation).



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#### Ph.D

Mohammad Alrosan  
(Graduation: 2022)



#### MSc.

Vikneswaran  
(Graduation: 2019)

### SUSTAINABLE DEVELOPMENT GOALS



### ACADEMIC PROFESSIONAL SERVICE

|                             |    |
|-----------------------------|----|
| VISITING LECTURER/PROFESSOR | 2  |
| EDITORIAL BOARD             | 0  |
| JOURNAL REVIEWER            | 24 |
| TECHNICAL ASSESSOR          | 0  |
| PROFESSIONAL EXAMINER       | 2  |
| INVITED SPEAKER             | 8  |
| PROFESSIONAL MEMBERSHIP     | 1  |