



CURRICULUM VITAE

TRINH THANH DUY

Food Technology Department, Agriculture and Natural Resources Faculty, An Giang University – Viet Nam National University Ho Chi Minh City.

Address: 18, Ung Van Khiem street, Dong Xuyen ward, Long Xuyen city, An Giang, Vietnam.

E-mail: tthanhduy@agu.edu.vn or ttduy8586@gmail.com

Fax: +84.2963.842560

Mobile phone: +84.977.727657

CAREER PROFILE

A professional specialist on food applied science and technology as a researcher and lecturer from 2011. Solid experiences in food technology that proven ability in research and development food products, evaluating food qualities and food safety. An excellent laboratory skills with experience in chemical analysis. Excellent in managing skills, multitasks and supervisor abilities which had been gained over ten years of lecturing at the university level.

KEY SKILLS

- ✓ Solid experiences in chemical analysis proven ability in lab-working, analyzing food components and assessing food quality.
- ✓ Excellent skills in food researching and food processes that demonstrated capacities to innovative research and developing food products, reversing food processing and problem solving.
- ✓ Investigating and interview: Designing questionnaires and interview/survey groups and individuals.
- ✓ Logical thinking and deep knowledge in food science allowing ability to quickly get on track with the team in most of food sectors.
- ✓ Experienced skills in education and formal presentations for training program to internal and external stakeholders.
- ✓ Experienced in leader skill, organizing skills and multitask role implementing abilities in planning, management and supervisor.

RESEARCH AREAS

- ✓ Research and development of postharvest technologies.
 - ✓ Research and development of food products.
 - ✓ Research on attraction and processing of functional compounds from materials in the Mekong Delta.
 - ✓ Research on value chains of food.
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EDUCATION & TRAINING

- 2011 Master of Food Technology – Can Tho University (Viet Nam) - GPA 3.84/4.0
- 2008 Engineer of Food Technology - An Giang University (Vietnam) - GPA 8.39/10
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EMPLOYMENT HISTORY

- From 2011 - Now Lecturer of An Giang University – Vietnam
- ✓ Teach: Food Fermentation, Meat Processing, Food Culture, Food R&D, Post-harvest Technology, and Food Hygiene & Safety.
 - ✓ Research: Developing, conducting or participating research projects.
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PUBLICATIONS

- 2019 Ho Thanh Binh, **Trinh Thanh Duy**. *Processing alcoholic – fermentative beverage from glutinous rice CK92 variety (Phu Tan District – An Giang Province)*. Science and Technology Journal of Agriculture & Rural Development .
- 2019 Vu Thi Thanh Dao, **Trinh Thanh Duy**. *Processing of instant snack by Manh Tong bamboo grown in Tinh Bien District, An Giang Province*. Science and Technology Journal of Agriculture & Rural Development .
- 2018 **Trinh Thanh Duy**, Phan Uyen Nguyen, Ho Minh Thao. *Growth, and protease and amylase enzyme production ability of Aspergillus oryzae on the solid medium (soybean and roasted rice powder)*. An Giang University Journal of Science.
- 2016 **Trinh Thanh Duy**. *Processing tomato puree by osmotic dehydration technique*. An Giang University Journal of Science.
- 2014 Nguyen Duy Tan, **Trinh Thanh Duy**. *Food hygiene and safety – Food street*. An Giang Provincial Journal of Science and Technology.
- 2012 **Trinh Thanh Duy**, Bui Huu Thuan. *The kinetic of microorganism during the time of heating ketchup*. Science and Technology Journal of Agriculture & Rural Development .
- 2011 Bui Huu Thuan, Vo Minh Chau, **Trinh Thanh Duy**. *Process ketchup by osmotic dehydration method*. The Conference on Food Science and Technology- Mekong Delta, Viet Nam, Can Tho University.
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RESEARCH WORKS

- 2020 Research on floating rice varieties in An Giang Province. (Supporting by *An Giang Province*) – Doing
- 2019 Research on potential of entrepreneurship of An Giang Province. (*Supporting by An Giang Province*)
- 2019 Feasibility study of biogas production from agricultural residues and biomass in An Giang province, Vietnam. (*Supporting by Mele - Germany*)
- 2019 TOR for Rice Cultivation Surveys with An Giang University in three DS1 rice growing provinces in Mekong Delta. (*Supporting by IFC*)

- 2018 Promoting the floating rice-based agro-ecological farming systems for a healthy society and adaptation to climate change in the Lower Mekong Region and Myanmar. *(Supporting by Mitsui – Japan and ANU - Australia)*
- 2018 Research on alcoholic – fermentative beverage and cookies from glutinous rice CK92 variety (Phu Tan District – An Giang Province). *(Supporting by An Giang Province)*
- 2018 Survey on food hygiene & safety at traditional markets in Long Xuyen City, An Giang Province. *(Supporting by An Giang Province)*
- 2017 Research on processing dried products from Manh Tong bamboo shoots grown in Tinh Bien Districts, An Giang Province. *(Supporting by An Giang Province)*
- 2016 Research on processing soy sauce by *Aspergillus Oryzae*. *(Supporting by An Giang University)*
- 2015 Research on osmotic dehydration technique’s application. *(Supporting by An Giang University)*

OTHER ACADEMIC ACTIVITIES

- 2018 Certificate of Proposal Writing Skill – DAAD, Germany.
- 2018 Certificate of Guiding Academic Writing in English – Dr Neal Waddell, An Giang University.
- 2016 Certificate of Writing Research Paper for International Publication – An Giang University.

OTHER SKILLS

- English Level C, Certificate of Can Tho University – Ministry of Education and Training
- Computer Good in Word, Excel, Power Point, Acrobat Adobe.
- Statistic Experienced in Statgraphic Century, SPSS.

ACHIEVEMENTS

- ✓ Certificates of excellent staff many years – An Giang University.
- ✓ Certificate of outstanding achievements in scientific research many years – An Giang University.
- ✓ Certificate of excellent academic achievement - Merit from the People's Committee.
- ✓ Rewarding for good achievements in Electronic lesson design competition - An Giang University.
- ✓ Certificate of positive contributions to the activities of Youth Union of Vietnam.

SOCIAL ACTIVITIES

- 2012-2016 Deputy Secretary of Ho Chi Minh Communist Youth Union of the Faculty of Agriculture and Natural Resources, An Giang University.
- 2012-2016 Chairman of The Associated Organ of Vietnamese Students’ Association of the Faculty of Agriculture and Natural Resources, An Giang University.

2017-Now

Member of the Executive Committee of Trade Union Department of Agriculture and Natural Resources, An Giang University.
