

NGUYEN THI QUYEN

Tel: +84973310476

E-mail: ntquyen@vnu.edu.vn
quyenntcntp@gmail.com**Qualifications**

| <i>Degree</i> | <i>University</i> | <i>Specialization</i> | <i>Graduation year</i> |
|---------------|---|-----------------------------|------------------------|
| Master | Vietnam National University of Agriculture, Vietnam | Food Science and Technology | 2016 |
| Bachelor | Vietnam National University of Agriculture, Vietnam | Business Management | 2014 |
| Bachelor | Vietnam National University of Agriculture, Vietnam | Food Science and Technology | 2013 |

Professional experiences

| <i>Duration</i> | <i>Place</i> | <i>Responsibility</i> | <i>Address</i> |
|-------------------------|--|-----------------------|---------------------------------|
| October 2014 to present | Department of Food Processing Technology, Faculty of Food Science and Technology, Vietnam National University of Agriculture, Vietnam. | Lecturer & Researcher | Trauquy, Gialam, Hanoi, Vietnam |

Research areas

- Postharvest systems biology to understand and reduce physiological and biochemical changes of fresh fruits and vegetables after harvest;
- Food value chain and Food quality and Management;
- Food processing;
- Optimization in food engineering.

Scientific honors and awards

- Master Fellowship: Research and Teaching Higher Education Academy-

| | | | |
|---|------------------------|------------------------------|-----------------------|
| Committee on Development Cooperation (ARES-CCD, Belgium, 2014-2016). - Kitano (Japan) Scholarship for period of 2010-2013 - Award for the best first-year student at VNUA in 2009 | | | |
| Research skills | | | |
| - Statistic data analysis skill: Matlab, SPSS, Minitab | | | |
| Language skills | | | |
| - Vietnamese: Native | | | |
| - English: IELTS 6.0 | | | |
| Computer skills | | | |
| - Proficient in Word, Excel, PowerPoint, Microsoft Office Project, Endnote, | | | |
| Projects | | | |
| <i>Project titles</i> | <i>Duration</i> | <i>Responsibility</i> | <i>Sponsor</i> |
| Research on extract mango seed kernel oil | 2021 | Leader | VNUA, Vietnam |
| Mapping of food value chains and formulation of a food-smart city development strategy by 2025 with a vision toward 2030 for Da Nang city | 2018-2019 | Member | SFC, Belgium |
| Research on application of microalgae in food technology | 2019 | Leader | VNUA, Vietnam |
| Broader institutionalization of the Participatory Guarantee System in Vietnam | 2017-2018 | Member | VECO, Belgium |
| Optimization of lycopene extraction from tomato processing waste using response surface methodology and application in production of functional foods | 2016-2018 | Member | VLIR-UOS, Belgium |
| Research on fermented juice from <i>Phyllanthus emblica</i> | 2016-2017 | Leader | VNUA, Vietnam |
| Increasing economic viability of the Vietnamese fresh fruit industry by reducing postharvest losses | 2015-2018 | Member | VLIR-UOS, Belgium |
| Identify litchi rotten pathogens after harvest | 2015- | Member | VNUA, |

| | | | |
|---|-------------|--------|-------------------|
| and test some control methods | 2016 | | Vietnam |
| Strengthening Vietnamese postharvest capital | 2014 - 2016 | Member | VLIR-UOS, Belgium |
| Optimization of postharvest treatments to prolong the shelf life and maintain the quality of litchi fruits during storage | 2014 - 2015 | Member | VNUA, Vietnam |
| Elaborating a framework for a joint research on reducing postharvest losses of longan and litchi cultivated in Vietnam | 2012-2014 | Member | VLIR-UOS, Belgium |
| South mobility for international conference and network activity | 2013 | Member | VLIR-UOS, Belgium |

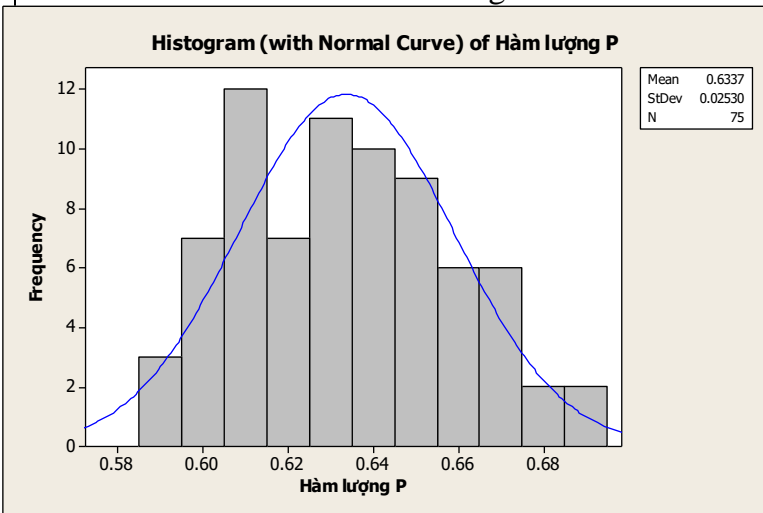
Trainings, Seminars, Conferences

- 11/2020: Science commercialization Bootcamp: train to trainer workshop-CISRO (Australia)
- 11/2018. International conference of Postharvest management for better food security. Vietnam national university of Agriculture, Vietnam.
- 10/2017. International conference of Vietnam Belgium Foodnet at Nonglam Hochiminh Univeristy, Hochiminh city, Vietnam.
- 7/2017: Food value chain course, VNUA, Vietnam – Japan.
- 23/12/2015 – 28/12/2015: VBFoodnet Conference at Nha Trang University
- 21/09/2015-23/09/2015: Technique English writing course – Tsukuba University & Vietnam National University of Agriculture.
- 5/2014, Training course about design of experiment and analysis of data
- 4/2014, Certification of education for lecture at university and college

Publications

- Tran Thi Dinh, Nguyen Thi Hoang Lan, **Nguyen Thi Quyen**, Tran Thi Nhung, Nguyen Ngoc Cuong, 2018. Research on the applicability of lycopene from by-product of tomato in meat preservation. *Vietnam Journal of Agricultural sciences*. Vol 16. No.4: 382-388.

- Nguyen Thi Hoang Lan, Nguyen Thi Kim Thanh, **Nguyen Thi Quyen**, Tran Thi Nhung, Nguyen Ngoc Cuong, Tran Thi Dinh, 2018. Optimization of some technology parameters in the drying of tomato by product as material to collect lycopene. *Vietnam Journal of Agricultural sciences*. Vol 16. No.2: 168-175.
- Dinh T. Tran, Maarten L. Hertog, Thi L. Tran, **Nguyen T. Quyen**, Bram Van de Poel, Clara I. Mata, Bart M. Nicolai "Population modeling approach to optimize crop harvest strategy. The case of field tomato", *Frontiers in Plant Science*, 2017
- Nguyen Thi Hoang Lan, **Nguyen Thi Quyen**, Nguyen Ngoc Cuong, 2016. Effects of some technological factors on the corn seed oil extraction. *Vietnam* : 1464-1473.



harvest date for tomato fruits (cv. Savor) conference on "Tomato, trend toward 2020". Belgium, April 13 – 15, 2016, Oral presentation.

Effects of post-harvest treatment on cold storage. *Vietnam Journal of* 34

Thi Quyen, Vu Thi Thuy Duong, modeling approach to predict optimal in Vietnam" Conference of Bego 2015, Belgium.

Thi Quyen, Vu Thi Thuy Duong, modeling approach to predict optimal grown in Vietnam", International

I certify that all of information given above is correct to the best of my knowledge. I am willingly to make amendments to any change to come.

Signature:

NGUYEN THI QUYEN