CURRICULUM VITAE

PERSONAL INFORMATIONS

LE Minh Nguyet
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PROFESSIONAL EXPERIENCES

FORMATIONS

Sept. 2003- Sept. 2004: Master of Agronomic science and biological engineering (Food science) - Faculté universitaire des Sciences Agronomiques de Gembloux, Belgium.

1991-1996: Engineer: Food of Science and Technology - Hanoi University of Technology, Vietnam.

PROJECT

2006-2007: Analysis of the mycoflora growth in rice grain and the effect of mold infestation levels on the quality of grain during household-level storage. Ministry of Education and Training (Principal Investigator);

2008-2009: Effect of the harvest maturity on the organoleptic evaluation and nutritional quality of fruits "Nhan Hau". Ministry of Education and Training (Member);

2009- 2010: Analysis of the manufacturing process and technology of some carotenoid-rich foods (nutrition drink, nutrition powder) (Member);

2010-2011: Selection of *Mucor* and *Rhizopus* species producing protease with highenzymatic activity to use as starter in the production of fermented tofu. Ministry of Education and Training (Principal Investigator);

2011-2012: Extraction and Purification of omega-3 fatty acids from plants (*Perilla nankinensis*). Ministry of Education and Training (Member);

2012: Analysis of the manufacturing process of dried persimmon (Member);

2012-2013: *Bacilus subtilis* and ethanol utilization in the storage of orange fruits (Member);

2016-2017: Analysis of the scientific and technological solutions to minimize spoilage of vegetables during storage at room temperature. Ministry of Agriculture and Rural Development (Member);

2017: Analysis of the manufacturing process of the pre-mixed flour of mochi and Su Xe supplemented with the cassava flour. (Principle Investigator);

2017-2019: Assessment of the current environmental state and the application of biological technology in the management of odor and solid waste in chicken farms located across Hung Yen. (Member)

2020: Optimazation of pectin isolation from fruit and vegetable processing wastes (passion fruit rint, orange peels, *Docynia india* fruit extract) and characterization of their physicochemical properties suitable for the production of pectin-alginate-base packing films

for fresh fruits (Principle Investigator).

11/2020 – 11/2022: Evaluation of the effects of certain antioxidant components in tea seed oil on the oxidation process of some vegetable oils when blended with tea seed oil during storage

2021-2023: Research on the development of technology for producing yogurt from soybeans with added fruits and vegetables in Hanoi

TRAINING

Oct. 2002 – Jan. 2003: Training course in Faculté universitaire des Sciences Agronomiques de Gembloux, Belgium.

PUBLICATIONS

Le Minh Nguyet, Nguyen Thi Hoang Lan, Hoang Thi Cham (2009). *The initial assessment of the relationship between the ergosterol levels and the quality of paddy rice*. Journal of Science and Development, vol. 7, No. 1: p65 – 72.

Le Minh Nguyet, Nguyen Truong Thanh, Nguyen Thi Thanh Loan (2011). *Determination of appropriate growth conditions for the production of the starter culture from Rhizopus oryzae Went and Prinsen Greerlings*. Journal of Science and Development, issue 3: p468 – 477.

Tran Thi Lan Huong, Nguyen Thi Hoang Lan, **Le Minh Nguyet**, Bui Thi Thuy (2011). *The potential utilization of Gac (Momordica Cochinchinensis Spreng) fruit mesocarp in the carotene-rich mixed juice.* Journal of Science and Development, vol. 9, No. 3 : p439 – 445.

Le Minh Nguyet, Phan Thi Phuong Thao (2012). *Manufacturing protocol for the starter culture from mold Mucor elegans.* Journal of Science and Development, vol. 10, No. 5: p771 – 778.

Nguyen Thi Minh, **Le Minh Nguyet**, Nguyen Thi Khanh Huyen (2019). *Isolation and selection of Asbuscular Mycorrrhizae fungi in producing biological masterials for the regneration of vegetation region.* Journal of Agriculture and Rural Development, No. 18 : p88 – 95

Nguyen Trong Thang, **Le Minh Nguyet** (2021) *Determination of the optimal conditions for pectin extraction and the effects of extraction conditions on the degree of esterification of pectin from passion fruit peel* (Passiflora edulis Sims.) Journal of Agriculture and Rural Development Vol 19 No.6: p795-806

TEXTBOOK

Nguyen Thi Minh, **Le Minh Nguyet**. (2017). Microbiology. Agricultural Academy Publishing House.

Le Minh Nguyet, Phan Thi Phuong Thao. (2020). Food Microbiology. Agricultural Academy Publishing House**.**

LANGUAGES AND INFORMATICS

French: Good level for 4 skills (reading, listening, speaking and writing)

English Knowledge for 4 skills (reading, listening, speaking and writing)

Good application for MSOffice (Word, Excel, PowerPoint…) and image treatment

Hanoi, 23 September 2023

Le Minh Nguyet