

# SCIENTIFIC CURRICULUM VITAE

## 1. Personal details

1	Full name	Dinh Thi Hien	Birth date	29/09/1982	Sex: Female
	Academic degree	Dr	Job title/ position	Deputy Head of Department of Food Processing technology	
2	Institution & address	Vietnam National University of Agriculture, TrauQuy - GiaLam - HaNoi			
	Department/ division/ faculty	Department of Food Processing Technology			
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## 2. Qualifications:

Years	Academic institutions	Major/ Specialty	Academic degree
09/2000-09/2005	Moscow State University of Food Production	Food biotechnology	Engineer
09/2005-09/2007	Moscow State University of Food Production	Food biotechnology	Master
09/2007-09/2010	Moscow State University of Food Production	Food biotechnology	PhD

## 3. Professional experience:

Years	Institution and address	Position and Responsibilities
01/2011-nay	VietNam national University of Agriculture, Hanoi - Viet Nam	Deputy Head of Department of Food Processing technology, lecturer
09/2000-09/2010	Moscow State University of Food Production, Moscow - Russia	Student

## 4. Language (rating: A- Poor/ deficient; B- Fair; C- Sufficient; D- Fluent)

Language	Reading	Writing	Speaking
English	C	C	C
Russian	D	D	D

## 5. Expertise and research interests

### 5.1 Last five year's research interests.

- Quality management system for fruit and vegetables
- Technological solutions to reduce postharvest losses of agricultural products - Postharvest systems

biology to understand and reduce physiological and biochemical changes of fresh fruits and vegetables after harvest

- Extraction of bioactive compounds from plant origin materials and application in processing of functional foods

- Application of biotechnology and molecular biology on food processing and postharvest technology - Beverage technology

### **5.2 Research projects**

List all the research grants / projects received / participated during the last 5 years

No	Project name	Funding institution	Project duration	Position/ role in the project
1	Identification of pathogens causing postharvest disease of litchi and development of control measures	Vietnam National University of Agriculture	2015 - 2016	member
2	Effect of postharvest treatments on quality changes of longan cv. Huong Chi during cold storage.	Vietnam National University of Agriculture	2015 - 2016	member
3	Elaborating a framework for a joint research on reducing postharvest losses of longan and litchi cultivated in Vietnam	Flemish Interuniversity Council (VLIR-UOS), Belgium	2012 - 2014	member
4	Increasing economic viability of the Vietnamese fresh fruit industry by reducing postharvest losses	Flemish Interuniversity Council (VLIR-UOS), Belgium	2015 - 2019	member
5	Strengthening Vietnamese postharvest capital	Flemish Interuniversity Council (VLIR-UOS), Belgium	2014 - 2016	member

Publications and accomplishments

List all the published scientific papers, monographs, patents, awards for the last 10 years

No	Authors	Year	Publications	Name of publishers/ No, Vol, Page	ISSN/ ISBN	Notes
1	Article(s) in ISI-covered journals					
2	Article(s) in other international journals					
2.1	Dinh Thị Hien	2010	Determine the optimal formula of bread with rice flour.	Journal of "Industry food." Vol 6, Page 64-65	0235-2486	
2.2	T.G. Bogaturev, Dinh Thị Hien	2009	The technology used in the production of rice flour bread.	Journal of "Bread". Vol 12, Page 50-51	0235-2508	

2.3	T.G. Bogaturev, Dinh Thi Hien	2009	Use pineapple juice in the manufacture of bread products.	Journal of "Confectionery". Vol 9, Page 14-17	1726-9660	
3	National/International Conference(s)					
3.1	Hoang Thi Le Hang, Dinh Thi Hien, Hoang Thi Tuyet Mai, Nguyen Duc Hanh	2014	Study on enzyme application in pretreatment of medium for lactic acid fermentation from purple sweet potato	National Conference on Food Science and Technology, Towards Sustainable Food Industry		
4	Article(s) in national scientific journals					
4.1.	Dinh Thi Hien, Nguyen Thi Thanh Thuy	2013	Building a procedure for adding cashew nut in cookie making process	Journal of science and Development. Vol 11, No. 7, 1037-1045	1859-0004	
4.2	Hoang Thi Le Hang, Dinh Thi Hien, Hoang Thi Tuyet Mai, Nguyen Duc Hanh	2014	Application of enzyme in pretreatment of medium for lactic acid fermentation from purple sweet potato	Agricultural Science and Technology of Vietnam. Vol 52- No. 5C, 359-365	0866-708x	
4.3	Nguyen Tuan Linh, Dinh Thi Hien, Ho Tuan Anh	2016	Effect of the yeast's ratio, fermentation temperature and time on pineapple brandy production	Agricultural Science and Technology of Vietnam, Vol 5 (66), 26-29	1859-1558	
4.4	Dinh Thi Hien, Ho Tuan Anh	2017	Study the effect of oak chip ratio, temperature and storage time on pineapple brandy production	Agricultural Science and Technology of Vietnam, Vol 10 (83), 68-71	1859-1558	
4.5	Hoang Thi Minh Nguyet, Nguyen Thi Luu, Dinh Thi Hien	2019	Define some extraction parameters in the process Production of green tea powder - Instant lotus	Agricultural Science and Technology of Vietnam, Vol10 (107)/2019, 91-99	1859-1558	
4.6	Dinh Thi Hien, Hoang Thi Minh Nguyet	2019	The effect of vacuum frying temperature on the quality of comparable orange peel applied in chocolate candy	Agricultural Science and Technology of Vietnam, Vol 10 (107)/2019, 26-32	1859-1558	

*The applicant confirms hereby the veracity of all the details and information given in this application document including the attachments.*

*Hanoi, 02 th July 2020*

***Dinh Thi Hien***