

CURRICULUM VITAE

I- Personal information

Name (capital letter) **DINH HONG DUYEN** Sex: Female

Date of Birth: March 28th, 1981

Place of Birth: Quynh Phu District, Thai Binh Town, Vietnam

Permanent address: Trau Quy Town, Gia Lam District, Hanoi City

Ethnic: Vietnamese **Religion:** Buddhistic

Position: Senior Lecturer, Dean of Department of Microbiology, Faculty of Environment

Vietnam National University of Agriculture

Academic title: PhD **Code:** 15 111 **Salary grade:** 4.44

Year of regular official: 2004 **Teaching experience:** 15 years

Posting address: Department of Microbiology, Faculty of Environment, Vietnam
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II- Education

1. Bachelor degree:

- Place of study: Hanoi University of Science, Vietnam From: 1999 to 2003
- Major: Microbiology
- Thesis title: Research on antitumor activity of Ganoderma lucidum on the mice

2. Master degree:

- Place of study: Hanoi University of Science, Vietnam, From: 2003 to 2005
- Major: Microbiology
- Thesis title: Research on the content and bioactivity of Ganoderma lucidum

3. PhD degree:

- Place of study: Hanoi University of Science, Vietnam, From: 2006 to 2010
- Major: Microbiology
- Thesis title: Isolation and selection of microorganisms with ability in decomposing agricultural waste for production of organic fertilizer on the field.
- Holding year of PhD degree: 2011

4. Associate Professor title: ; Major:

5. Professor title: Year Major:

6. Foreign language background : English

7. Informative background:

III.

8. Training courses

Name	Place	Duration	Research/paper/dissertation
Short-term training courses on agricultural technology transfer for teachers of agricultural biology fields.	Olsztyn University , Poland	19.10.09 - 19.12.09	Research on composting

9. Employment history

Institution/organization	from..... to	Position
Department of Agrochemistry - Microbiology, Faculty of Land and Environment, Hanoi Agricultural University, Vietnam	From November 2004 to February 2007	Lecturer
Department of Agrochemistry - Microbiology, Faculty of Land and Environment, Hanoi Agricultural University, Vietnam	From March 2007 to October 2007	Vice Head of Department
Department of Microbiology, Faculty of Natural Resource and Environment, Hanoi University of Agriculture, Vietnam	From October 2007 to June 2015	Vice Head of Department
Department of Microbiology, Faculty of Environment, Vietnam National University of Agriculture	From June 2015 to present	Senior Lecturer, Head of Department

10. Research

No	Project/program	Donor/supervisor	from ... to	Position
1	A study of processing to treatment domestic waste of population area of Ha noi University of Agriculture	Protocol Viet Nam - Italy - Australia	2003-2004	Participation
2	Building the process to making microbiological production for treatment farming remnant and recycling to organic fertilizer for plants.	Ministry B2004-32-66	2004-2005	Participation
3	Isolate and select new microorganism genera and make the microbiological fertilizers for plants	Ministry B2006-11-23	2006	Participation
4	Application of organic fertilizer manufacturing technology from	The Project of Hai Duong province	2008	Secretary

	agricultural remnant by using biological methodology, planting for plants and reducing environmental pollution in Hai Duong province	MT.20.DHNN1-08		
5	Planning in environmental protection TienYen District, Quang Ninh Province to 2020, vision to 2030.	District	2012-2013	Participation
6	Planning in environmental protection Uong Bi town, Quang Ninh Province to 2020, vision to 2030.	Town	2012-2013	Participation
7	Farming system reseach to improve the casuarina plantation efficiency in Quang Xuong district, Thanh Hoa province.	Vietnam-Belgium Cooperation. T2014-04-09-VB	2014	Leader
8	Research on Production and Application of organic fertilizer products from litchi in the Luc Ngan - Bac Giang Province.	Ministry B2014-11-47	2014	Participation
9	Research on processing domestic waste and farming remnant into organic fertilizer, case study of <i>Basella alba</i> L cultivation.	University T2013-04-16	2014	Participation
10	Building the experimental model of rice production according to organic principle in Hai Duong province	The Project of Hai Duong province NN.04.HVNN.17-18	2017-2018	Participation
11	Research on application of micro-product and peat soil in treatment chicken manure into organic fertilizer	University T2018-04-33	2018	Leader
12	Research on electric generation and biogas production from sewage wastewater by microbial fuel cells (MFC)	Nafosted	2019	Secretary
13	Isolation, selection of several species of cyanobacteria containing capability of nitrogen fixing to produce biological fertilizer for rice production	Vietnam National University of Agriculture (VietNam-Belgium Cooperation)	2019	Secretary

11. Publication

11.1. Textbook

1. Nguyen Xuan Thanh, Vu Thi Hoan, Nguyen Thi Minh, **Dinh Hong Duyen** (2007), Specialized microbiological practice, Agriculture Publishing house.

2. Nguyen Xuan Thanh, Vu Thi Hoan, **Dinh Hong Duyen**, Vu Thi Xuan Huong, Nguyen The Binh (2009) Microbial technology in agricultural production, Publishing house for Science and Technology .
3. Nguyen Xuan Thanh, Vu Thi Xuan Huong, Phan Quoc Hung, Doan Van Diem, Phan Trung Quy, **Dinh Hong Duyen**, Nguyen The Binh (2011), Biotechnology in environmental pollution treatment, Labour and Social Publishing house.
4. Nguyen Xuan Thanh, Vu Thi Xuan Huong, **Dinh Hong Duyen**, Nguyen The Binh, Nguyen Tu Diep, Nguyen Xuan Hoa, Phan Quoc Hung (2015), Biological technology in environmental protection - Lesson, Agriculture publishing house.

11.2. Papers

1. Nguyen Thi Chinh, Pham Thuy Linh, **Dinh Hong Duyen**, Bui Thi Hoa, Nguyen Thi Khoa (2006), The medicative components and biodynamical characteristics of *Agaricus blazei* cultivated in Viet Nam, *Science & Technology Journal of Agriculture & Rural development*, Vol.11, pp. 43-45.
2. Nguyen Xuan Thanh, **Dinh Hong Duyen**, Nguyen Tuan Hung, Nguyen Vinh Son (2009), Efficiency of process of crop residue treatment and recycle from onion and garlic residue to organic fertilizer for plant in Nam Sach district, Hai Duong province, *VietNam Soil Science*, Vol.32, pp 50-53.
3. **Dinh Hong Duyen**, Nguyen Xuan Thanh (2010), Isolation and selection microorganism strains to use in treatment plant remnant in the field, *VietNam Soil Science*, Vol.34,68-73
4. **Dinh Hong Duyen**, Pham Thi Thao Nguyen, Pham Thuy Kieu (2010), Biological assessment and Classification of Micro-Fungus used for Agricultural waste treatment, *Journal of Science and Development*, Vol.8 (2), pp-287-295.
5. **Dinh Hong Duyen**, Nguyen Xuan Hoa, Nguyen Xuan Thanh (2011), Studying actinomycete strains with ability in degrading cellulose for treatment agricultural remnants, *Science and Technology Journal of Agriculture & Rural Development*, Vol.4, pp. 17-22.
6. **Dinh Hong Duyen**, Nguyen The Binh, Nguyen Xuan Hoa (2014), Current environmental status in Tien Yen District, Quang Ninh Province, *Journal of Science and Development*, Vol.12, No.1, pp32-42.
7. Nguyen The Binh, **Dinh Hong Duyen**, Nguyen Xuan Thanh (2014), The actual status and some environmental factors in Uong Bi city, Quang Ninh province, *Vietnam Soil Science*, Vol 43, pp 65-72.
8. Nguyen Thi Lan Anh, Nguyen Thu Ha, Nguyen Van Thao, Nguyen Thanh Trung, **Dinh Hong Duyen** (2015), Research on effects of microbiological products on quality of compost originated from household garbage, *Science and Technology Journal of Agriculture & Rural Development*, Vol 9, pp 40-44.
9. **Dinh Hong Duyen**, Nguyen Tu Diep (2015), Study on effects of some farming methods to agrobiological properties of coastal sandy soil planted casuarina trees in Quang Xuong district, Thanh Hoa province, *Science and Technology Journal of Agriculture & Rural Development*, Vol 11, pp 107-114.
10. **Dinh Hong Duyen**, Nguyen The Binh, Vu Thanh Hai (2015), Selection of actinomycete strains and evaluating the capability to use for composting the postharvest

waste of litchee, Science and Technology Journal of Agriculture & Rural Development, Vol 15, pp 42-48.

11. Nguyen The Binh, **Dinh Hong Duyen**, Ly Thi Thu Ha (2015), Using SWAT model to compile soil erosion map and forecast for 3 coal waste dump Site in Uong Bi city, Quang Ninh province, Vietnam soil science, Vol 46, pp 22-27.
12. Dang Thi Van, **Dinh Hong Duyen** (2017), Perception of environment protection of students in Vietnam academy of agriculture, VASP Journal of social psychology, Vol 9-2017, pp 33-40.
13. Dinh Hong Duyen, Nguyen The Binh, Vu Thanh Hai (2017), Selection of bacterial strains for degrading litchee postharvest wastes, Can Tho University Journal of Science, Vol 53b, pp 61-70.
14. Nguyen Tu Diep, Cao Ky Son, **Dinh Hong Duyen** (2018), Status of phosphorus solubilizing microorganisms in some alluvial soils cultivating wet rice in Red river delta, Can Tho University Journal of science, Vol 54, No 7B, pp 79-85.
15. Dang Quang Ha, **Dinh Hong Duyen**, Nguyen Thi Lan Anh, Trinh Thi Van, Nguyen Dang Minh Chanh (2018), Effect of Arbuscular mycorrhiza (AM) preparation on soybean in nethouse conditions, Journal of Vietnam Agricultural science and technology, Vol 8 (93), pp 52-56.
16. Dang Thi Van, Dinh Hong Duyen (2019), The Locals' perception of Environmental protection Percep in chicken breeding in Chuong My District, Ha noi. VASP Journal of social psychology, Vol 1-2019, pp 94-104.

11.3. Proceeding in workshop and seminar

1. Ly Lan Phuong, Nguyen Thi Chinh, Pham Thuy Linh, **Dinh Hong Duyen**, Nguyen Duc Hien (2004), Assessment the prevalence of hepatitis B virus infection (HBV) among people that go to the Transportation 1 Hanoi hospital and use Ganoderma lucidum for patients with hepatitis, Proceedings of the scientific meeting of female scientists with the development of science & technology, pp 112-116.
2. Nguyen Thi Quy, Hoang Thi My Nhung, **Dinh Hong Duyen** (2004), 9th Women's Science conference, Research on effect of polysaccharide extracted from cultured Ganoderma lucidum on the growth and weight gain of Swiss mice injected with Sarcoma 180, pp 215-222.
3. Nguyen Thi Chinh, Vu Thanh Cong, Ly Lan Phuong, **Dinh Hong Duyen**, Pham Thuy Linh (2004), Research on medicative components and biodynamical characteristics of Ganoderma lucidum cultured in Vietnam , 9th Women's Science conference, pp 13-21.
4. Nguyen Xuan Thanh, **Dinh Hong Duyen**, Vu Thi Xuan Huong, Nguyen The Binh (2010), Influence of microorganism product in treatment and recycling crop residue to organic manure, *Soil, Water and nutrient in farming systems in Viet Nam - Hanoi University of Agriculture*, pp.65-72
5. **Dinh Hong Duyen**, Nguyen The Binh, Nguyen Tu Diep, Nguyen Xuan Thanh (2011), Classifying and selecting microorganism strains to making microbial products for treatment agricultural remnant in to organic fertilizer for crops, *Proceeding Integrated natural resources management, environment protection for sustainable development*, pp. 215-226.

6. **Dinh Hong Duyen**, Nguyen The Binh, Vu Thanh Hai (2014), *Microorganism isolation, selection for decomposing post harvest litchi waste (Litchi chinensis) in Luc ngan, Bac Giang province*, Workshop on: “Effective land, water use in agriculture and protection of rural environment in Viet Nam and Japan”.
7. Nguyễn Tú Điệp, **Đinh Hồng Duyệt**, Cao Kỳ Sơn (2016), Status of phosphorus solubilizing microorganisms in some kind of alluvial soils cultivating wet rice, *Proceedings International Conference on Agriculture development in the context of international intergration: Opportunities and Challenges (ICOAD)*, December 7-8, Ha Noi, VietNam.
8. **Dinh Hong Duyen**, Nguyen Thi Khanh Huyen, Phung Chi Cong, Chu Anh Tiep (2018), The Locals’ perception of Environmental protection in Domestic solid waste management in Bac Ly commune, Hiep Hoa District, Bac Giang province, Women’s science proceeding, VNUA

12. Research orientation

- Research on application biotechnology, micro-technology to the treatment organic waste (domestic, remnant, livestock), wastewater.
- Research on application micro-technology in agriculture, focus on: micro-product (phosphorus solubilizing microorganism, AMF, extracellular polysaccharides microorganism, endophytic bacteria)
- Research on environmental current, environmental impact assessment using for environmental plan and protection

I hereby declare that the information that has been provided in this form, and on any attachments to it, is complete and correct in every details .

Hanoi, 02nd April, 2020

Declarer

Dinh Hong Duyen