CURRICULUM VITAE

1. Name: NGUYEN THE BINH (male)
2. Date of Birth: September 12, 1976
3. Address: 22/55 Ducgiang street, Ducgiang commune, Longbien district, Hanoi city, Vietnam
4. Office: Department of Microbiology
5. Office address: Department of Microbiology, Faculty of Environment, Vietnam National University of Agriculture (VNUA), Trauquy, Gialam, Hanoi,Vietnam
6. Email: ntbinh@vnua.edu.vn; binhvsv@yahoo.com **Mobile:** +84.912201944
7. Employment: Vietnam National University of Agriculture (VNUA)
8. Position: Lecturer, Department of Microbiology
9. Major: Environmental Microbiology
10. Academic background
1997 – Bachelor of Science (Agriculture), major: Agronomy, Vietnam National University of Agriculture, Vietnam.
2006 – Master of Science (Agriculture), major: Agronomy, Vietnam National University of Agriculture, Vietnam.
2012 – PhD of Crop Science (Agriculture), major: Agronomy, Vietnam National University of Agriculture, Vietnam.
11. Employment record:
02/1998 – 09/2006: worked at Tobacco Economic Technical Institute
10/2006 – now : working at Department of Microbiology, Faculty of Environment, Vietnam National University of Agriculture (VNUA).
12. Direction of research in last 5 years
- Effect of Soil Microbiology on crop, soil and environment.
- Effect of microorganism on degrading solid wastes in environment.
- Effect of Arbuscular Mycorrhizal Fungi on Agicultural Production and Environmental Protection.
- Apply model on environmental management.

13. Research Project Coordinator
1. 2006 – 2007: participated in project "Isolation and selection new microbial varieties to buid production process of microbial organic fertilizer on crop" (B2006-11-23). Funded by Ministry of Education and Training, Vietnam.
2. 2008 – 2009 : participated in project "Research on some methods of using straw at field to apply rice on alluvial soil of Hong River" (B2008-11-113). Funded by Ministry of Education and Training, Vietnam.
3. 2008 : participated in project "Apply bio technology to produce organic fertilizer from field residual waste for reducing polluted environment in Hai duong province" (MT.20.ĐHNN1-08). Funded by Hai duong People's Committee.
4. 2013: leader of guiding of project "Effect of Arbuscular Mycorrhizal Fungi on a rock-phosphate-solubilizing on tobacco in Northern Vietnam". Funded by HUA, Vietnam.

5. 2014 – 2015 : secretary in project “Research on production and the use of organic fertilizer from waste litchi in Lucngan district, Bacgiang province” (B2014-11-47). Funded by Ministry of Education and Training, Vietnam.
6. 2018 : leader in project “Research on effect of mixing between microbial organic fertilizer and Zn on curcumin accumulation of turmeric and some soil properties in Bac giang, Viet nam.
7. 2019-2021: leader in project “Building model of selecting and treating dometic solid waste in rural area, Ha nam province”. Funded by the People’s Committee of Ha nam province , Vietnam.

14. Supervisor for PhD Student

(Not yet)

15. Publication

15.1 Papers

1. Nguyen Xuan Thanh, Ninh Minh Phuong, **Nguyen The Binh** (2007). Study on the effect of multifuntional biological fertilizer on groundnut grown on infertile soil in spring cropping season in Hiephoa district, Bacgiang province. Journal of Agricultural Science and Technology, HUA, Vol. 5 (1), 55-59, in Vietnamese.
2. **Nguyen The Binh**, Nguyen Xuan Thanh (2010). Effects of Song Gianh organic-microorganism fertilizer with some N rates on Tobacco, and soils in Luc Nam district, Bac Giang province in the spring season 2009. Journal of Science and Development, HUA, Vol. 8 (5), 814-822, in Vietnamese.
3. **Nguyen The Binh**, Nguyen Xuan Thanh (2011). Effects of multi functional organic-microorganism fertilizer (KC04-04) on crop and soil of tobacco grown in spring cropping season in Luc Nam district, Bac Giang province. Journal of Vietnam Soil Science, (36), 67-72, in Vietnamese.
4. **Nguyen The Binh**, Nguyen Xuan Thanh (2011). Effects of mixing between multi funtional organic – microbial fertilizer (KC04-04) with chemical fertilizer on yield and quality of tobacco. Journal of Science and Development, HUA, Vol. 9 (3), 347-353, in Vietnamese.
5. **Nguyen The Binh**, Nguyen Xuan Thanh (2011). Effects of Song Gianh organic-microorganism fertilizer with some N rates on Tobacco, and soils in Luc Nam district, Bac Giang province in the spring season 2010. Journal of Vietnam Soil Science, (37), 28-32, in Vietnamese.
6. Dinh Hong Duyen, **Nguyen The Binh**, Nguyen Xuan Hoa (2014). Current Environmental Status in Tienyen District, Quangninh province, J. Sci. & Devel., Vol. 12, No. 1:32-42, in Vietnamese.
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. Journal of Vietnam Soil Science, (43), 65-71, in Vietnamese.
8. **Nguyen The Binh**, Nguyen Xuan Thanh, Ngo Thanh Son (2014). Using swat model to compie soil erosion map and forecast the soil erosion ability in Tien Yen district, Quang Ninh province. Journal of Vietnam Soil Science, (43), 154-162, in Vietnamese.
9. Dinh Hong Duyen, **Nguyen The Binh**, Vu Thanh Hai (2015). Selection and assessing actinomycete strains using ability to deal litchee post harvest. Journal of agriculture and rural development, 270, 42-48.

10. **Nguyen The Binh**, Dinh Hong Duyen, Ly Thi Thu Ha (2015). Using SWAT model to buil soil erosion maps and forecast for 3 coal waste dump site in Uong Bi city, Quang Ninh province. Journal of Vietnam Soil Science, (46), 22-27, in Vietnamese.

11. **Nguyen The Binh**, Stéphane Declerck (2016). The effects of arbuscular mycorrhizal fungi inoculation on Pb removal of fern (Pteris vittata L.) from polluted soil. Journal of Science and Development, VNUA, in English.

12. Dinh Hong Duyen, **Nguyen The Binh**, Vu Thanh Hai (2017). Selection bacteria to degrade litchee post harvest. Journal of science – Can tho university, Volume 53, part B (2017), 61-70.

13. Cao Trường Sơn, **Nguyễn Thế Bình**, Tống Thị Kim Anh, Nguyễn Văn Dũng, Phạm Trung Đức (2019). Water quality assessment of Cam son lake in Luc ngan district of Bac giang province. Science and technology journal of agriculture and rural development. No. 7:22-27.

14. **Nguyễn Thế Bình**, Hà Văn Tú (2019). Effect of application of organic-microorganism fertilizer and Zinc in combination on the curcumin accumulation in tuber and nutrient status of soil under turmeric cultivation in Luc nam – Bac giang. Science and technology journal of agriculture and rural development. No. 9:69-74.

15. **Nguyễn Thế Bình**, Nguyễn Thị Hương Giang, Lê Công Thành, Cao Trường Sơn (2019). Soilland water quality fruit cultivation area of Bac giang province. Science and technology journal of agriculture and rural development. No. 13:136-144.

16. **Nguyễn Thế Bình**, Cao Trường Sơn, Đinh Thị Thu, Nguyễn Thị Mị (2019). Effects of the activities of Khe giang dometic solid waste treatment factory on environmental quality. Science and technology journal of agriculture and rural development. No. 17:109-117.

17. Phan Quốc Hưng, Vũ Thị Xuân Hương, **Nguyễn Thế Bình.** Isolating and selecting cellulose decomposition bacteria to treat residues of galangan tuber's starch to manure. Science and technology journal of agriculture and rural development. No. 20:58-66.

15.2 Proceeding in workshop and seminar

1. Nguyen Xuan Thanh, Dinh Hong Duyen, Vu Thi Xuan Huong, **Nguyen The Binh** (2010). Efficient estimate of microorganism product in treatment and recycling crop residue to organic manure. Proceeding "Soil, Water and nutrient in farming systems in Viet Nam", HUA, 65-72, in Vietnamese.

15.3 Textbook

1. Nguyen Xuan Thanh, Dinh Hong Duyen, **Nguyen The Binh**, Nguyen Thi Minh (2007). Microbiological practice for special purposes. Agricultural publishing house.

2. Nguyen Xuan Thanh, Vu Thi Hoan, **Nguyen The Binh**, Dinh Hong Duyen (2009). Microbial technology in agricultural production. Natural science & technology publishing house.

3. Nguyen Xuan Thanh, Vu Thi Xuan Huong, Doan Van Diem, Phan Quoc Hung, Dinh Hong Duyen, **Nguyen The Binh** (2011). Biological technology in Environment. Society & labour publishing house.

4. Nguyen Xuan Thanh, Dinh Hong Duyen, Phan Quoc Hung, **Nguyen The Binh**, Nguyen Tu Diep, Nguyen Xuan Hoa, Vu Thi Xuan Huong (2015). Biological technology in environmental protection. Agricultural University publishing house.

16. Training course

1. Research training program of PhD student: Methodologies for in vitro cultivation of Arbuscular Mycorrhizal Fungi, January. 15 – April. 15, 2011. Université catholique de Louvain (UCL), Louvain-la-Neuve, Belgium.

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, January 06, 2020

Declarer

Nguyen The Binh