## **CURRICULUM VITAE**

1. Name: NGUYEN THI NGOC HUE

**2.** Date of birth: May 17, 1954 **3.** Sex: Female

**4.** Academic title: Associate professor

Degree: PhD.

**5.** Research field in the last 5 years: Conservation and utilization

of Agricultural biodiversity

**6.** Research title: Senior Researcher

Position: Former Deputy director. Now a vice chaiman of Scientific Council of

Plant Resources Center, VAAS

7. Permanent address: House 13, Lane 25, Nguyen Chi Thanh

str., Ba dinh district, Hanoi city, Vietnam

Mobile: 0904560482

E-mail: <a href="mailto:huengoc8ster@gmail.com">huengoc8ster@gmail.com</a>

8. Organization – working place

Organization's name: HSB, Vietnam National University Ha Noi

9. Educational background and training

| Institute  | Period of study               | Major/Minor field                                 | Diploma/Degree |
|--|-------------------------------|---|----------------|
| Timiriadep Academy of<br>Agriculture, Moscow,<br>Russian | September 1972 –<br>July 1977 | Horticultural                                     | BS. Degree     |
| Timiriadep Academy of<br>Agriculture, Moscow,<br>Russian | Sep. 1985 –<br>December 1988  | Genetics and<br>breeding of Cabbage<br>hybrid     | PhD. Degree    |
| IAC, The Netherlands                                     | April-July 1993               | Applied plant breeding                            | Certificate    |
| CIP, The Philippine                                      | June- Sep. 1994               | Job-training for sweet potato germplsm management | Certificate    |
| NPGRB, India   | December, 1996                | Seed genebank<br>management                       | Certificate    |
| China Academy of<br>Science, Hainan Campus               | December, 1998                | Training course on genetic diversity assessment   | Certificate    |
| IPGRI, Nepal   | August, 1999                  | Training and workshop on In situ conservation     | Certificate    |
| IPGRI-APO, Malaysia                                      | September 2003                | Writing Workshop on<br>TFT Project                | Certificate    |
| Denmark MARD   | April-July 2005               | DUS training course                               | Certificate    |

| 10.  | Languages le              | vel   |   |                                |  |          |
|--|---------------------------|---|---|--------------------------------|--|----------|
| No   | Languages                 |   | Listening   | Speaking                       | Reading                                  | Writing  |
| 1  | Russian                   |   | Good  | Good                           | Good                                     | Good     |
| 2  | English                   |   | Moderate  | Good                           | Good                                     | Moderate |
| 11. ]  | Employment r              | ecord   |   |                                |  |          |
| Duration Civil status (From to)              |                           | Organization's<br>name  |   | Organization's address         |  |          |
| From 1977-1985 Researcher                    |                           | Researcher  | Department for genetic and crop breeding  |                                | Van Dien, Thanh Tri, Ha<br>Noi           |          |
| From1985-1988 PhD student                    |                           | Timiriadep Academy of<br>Agriculture, Moscow,<br>Russian        |   | Moscow, Russian                |  |          |
| From 1989-1994 Researcher Head of Department |                           | Root and tuber crop<br>research and development<br>center, FCRI |   | Van Dien, Thanh Tri, Ha<br>Noi |  |          |
| From 1995 - 2009                             |                           | Senior researcher Vice Director                                 | Plant Resources Center, Ankhanh, Hoa  |                                | Hoaiduc,                                 |          |
|  |                           | University lecturers<br>for BS, MS and<br>doctoral students     | Vietnam University of<br>Agriculture, Hanoi and<br>Vietnam Acacdemy of<br>Agricultural Sciences |                                | Trau Qui, Ha Noi and<br>Thanh Tri Ha Noi |          |
| Lecturers for MS and doctoral students       |                           | Vietnam Acacdemy of<br>Agricultural Sciences                    |   | Thanh Tri Ha Noi               |  |          |
|  | Member of leader-<br>boad |   | Vietnam Seed Association  |                                | No.2 Ngoc Ha, Hanoi                      |          |
| From 2015 Lecturers for MS students          |                           | HSB, Vietnam National<br>University, Ha Noi                     |   | Xuan Thuy, Cau Giay,<br>Hanoi  |  |          |

## 12. Scientific publications

Total of 168 scientific papers, 11 books, 4 scientific proceedings. 5 specialist Guidlines

were published. Here are selected papers in 5 latest years

| TT | Project's name (articles,   | Author or co- | Publishing place  | Publishing |
|----|---|---------------|---|------------|
|    | project)  | author of the | (magazine's name where  | year       |
|    |   | project       | the project was posted)   |            |
| I  | International journal   |               |   |            |
| 1  | The agricultural bidiversity policy development process: Exploring means of policy development of crop genetic diversity. | co-author     | International Journal of<br>Biodiversity Science and<br>management. Vol.5.<br>No.1-Mar: 10-20 | 2009       |

| 2  | Root and tuber crops in<br>Vietnam: Focus on yam<br>germplasm. In:   | co-author | Ethnobotany Research & Applications Journal Vol.5: 259-272.   | 2009 |
|----|--|-----------|---|------|
| 3  | A network-based method to<br>detect patterns of local crop<br>biodiversity: validation at the<br>species and infra-species levels  | co-author | Ecosystem Services Journal: Biodiversity to Society, Part 1, Vol 53, pp. 259-320. AECR, UK: Academic Press, | 2015 |
| II | National journal   |           |   |      |
| 1  | Exploitation and use experience of plant genetic resources by ethnic community in Son La hydropower areas  | co-author | Journal of Agricultural sciences and Technology, N.1 (14). p: 104-111                                       | 2010 |
| 2  | Research on the elite individuals for greening disease-resistant of Sen mandarin varieties in Van Chan District, Yen Bai Province.   | co-author | Journal of Agriculture and<br>Rural development, N.<br>148, July. p. 22-26.                                 | 2010 |
| 3  | Agricultural biodiversity in Vietnam: current status, challenges and recommendations.  | Author    | Proceedings of third<br>National Environment<br>worshop, Ha Noi. p.<br>621-634.                             | 2010 |
| 4  | Current status and development solutions of citrus production in Hoai Duc district, Hanoi.   | co-author | Journal of Agriculture and<br>Rural development,<br>N.8(29), July. p. 39-47                                 | 2011 |
| 5  | Results of evaluation and selection of promising soybean varieties in 2009-2010  | co-author | Journal of Agricultural sciences and Technology, N.2 (23). p: 62-66.  | 2011 |
| 6  | Indigenous knowledge of local leaf cabbage varieties   | co-author | Journal of Agricultural sciences and Technology, N.2 (23). p: 22-27.  | 2011 |
| 7  | Selection results and techniques study on vegetable sweet potato KLR5 in North Delta.  | co-author | Journal of Agriculture and<br>Rural development, crop<br>breeding Vol2 12/2011 p.<br>173-179                | 2011 |
| 8  | On farm conservation of plant genetic resources in Vietnam, Status and Solutions   | co-author | Journal of Agricultural sciences and Technology, N.2 (23). p: 62-69.  | 2011 |
|    | Using salt- tolerant sweet potato varieties in Thanh Hoa province, Vietnam. SEARCA Agriculture & development, Discussion paper series No. 2013-3. SEAMEO- SEARCA, Philippine. 20p. |           |   | 2013 |
| 9  | Conservation and use of indigenous vegetables in   | Authors   | Journal of Agriculture and Rural development- Plant   | 2012 |

|    | Vietnam: Current status, challenges and recommendations.  |           | Resources 12/2012. p. 70-76   |      |
|----|---|-----------|---|------|
| 10 | Study on Agro-biological characteristics of Bang tree ( <i>Ficus callosa</i> Willd.) as specialty vegetables in Ba Vi.                  | Tác giả   | Journal of Agriculture and<br>Rural development- Plant<br>Resources 12/2012. p.<br>77-85                | 2012 |
| 11 | Status and technical solutions to improve the efficiency of tomato production in the Red River Delta.                                   | co-author | Journal of Agriculture and<br>Rural development, N.<br>219 p. 24-31                                     | 2013 |
| 12 | Study on the adaptation capacity and effectives of Savior grafted tomato production in the Red River Delta in the off-season conditions | co-author | Journal of Agriculture and<br>Rural development, crop<br>and animal breeding Vol<br>1 June 2013 p.88-93 | 2013 |
| 13 | Study on the influence of planting season on yield, quality and disease resistant of Savior tomato variety in the Red River Delta       | Authors   | Journal of Agriculture and<br>Rural development, N.<br>225 p. 24-30                                     | 2013 |
| 14 | Agro- biological characteristics of <i>Bauhinia viridescens</i> Desv. tree as specialty vegetables in Ba Vi.                            | co-author | Journal of Agricultural sciences and Technology, N.5 (44). p: 82-87.                                    | 2013 |
| 15 | Results of on farm conservation pilot of yams genetic resources some in Huu Lung District, Lang Son.                                    | co-author | Journal of Agricultural sciences and Technology, N.5 (44). p: 32-37.                                    | 2013 |
| 16 | Preliminary evaluation result of same taro promising varieties in Da Bac, Hoa Binh.   | co-author | Journal of Agricultural sciences and Technology, N.5 (44). p: 48-53.                                    | 2013 |
| 17 | Preliminary result of Bang (Ficus callosa Willd.) propagation by tissue culture method  | co-author | Tạp chí khoa học Lâm<br>nghiệp, số 2/2013.<br>tr.2703-2710  | 2013 |
| 18 | Findings of some agrobiological characteristics of West Lake lotus variety.   | co-author | Journal of Agricultural sciences and Technology, N.5 (44). p: 72-77.                                    | 2013 |
| 19 | The survey results on production and consumption of products from lotus plants in some provinces in northern Vietnam.                   | co-author | Journal of Agriculture and<br>Rural development, N. 25,<br>May. p. 48-57                                | 2015 |
| 20 | Assessment of genetic diversity of lotus plant genetic resources (Nelumbor nucifera Gaertn.) In   | co-author | Journal of Agriculture and<br>Rural development, N. 19<br>p. 64-69                                      | 2015 |

|       |   |                  | 4   |      |
|-------|---|------------------|---|------|
|       | Vietnam by SSR marker   |                  |   |      |
| 21    | Agro- biological characteristics of some promising <i>Amorphophallus spp</i> genetic resources in Dak Nong Province, Central Highlands      | co-author        | Journal of Agricultural sciences and Technology, N.7 (60). p: 78-82.                                    | 2015 |
| 22    | Study on the scientific basic of<br>in situ conservation on farm for<br>yams ( <i>Dioscorea alata</i> L.) in<br>Huu Lung district, Lang Son | co-author        | Journal of Agricultural sciences and Technology, N.8 (61). p: 29-34.                                    | 2015 |
| 23    | Agro- biological characteristics<br>of Lotus germplasm at Plant<br>Resource Center  | co-author        | Journal of Agricultural sciences and Technology, N.8 (61). p: 53-60.                                    | 2015 |
| III   | International workshops   |                  |   |      |
| 1     | On farm conservation of rice genetic diversity under sanility stress: case study in a lowland agrosystem of Vietnam.                        | Authors          | Authors  Proceedings of International workshop, 23-27 May, 2007 Budapest, Hungaria. IPGRI Rome, Italia. |      |
| 2     | Perspectives and need of Access<br>genetic resources and benefit<br>sharing implementaion: Research<br>sector                               | Authors          | Proceedings of ASEAN workshop, 15-19 February, 2016, Bangcok, Thailan                                   | 2016 |
| IV    | Books   |                  |   |      |
| 1     | Vietnam papyrus   | Co-authors       | Agricultural Publishing<br>House  | 2010 |
| 2     | Handbook for Agricultural crop<br>geplasm   | Co-authors       | Agricultural Publishing<br>House  | 2015 |
| 3     | Planting techniques for some fresh safe vegetables  | Authors          | Agricultural Publishing<br>House  | 2016 |
| 4     | Post-graduated textbooks:<br>Conservation, evaluation and<br>use of plant genetic resources   | Authors          |   |      |
| 13. 7 | Γhe works, research findings are  | e applied in pra | actice  |      |
| No    | Title   | The              | The form, scale and address application   |      |
| 1     | Taro variety KS4  |                  | Highlands and Northern mountainous provinces, hundreds ha   |      |
| 2     | Flower variety Red-tailed Weasel  | Provinces a      | Provinces and cities, Thousands of plants   |      |
| 3     | Three Vegetable potato KLR1, KLR3, KLR5   | The pr           | The provinces in the Noth   |      |
| 4     | Xanthosoma variety MDH01  |                  | West Highlands and costal south central provinces   |      |

## 14. Summary of expertise

From 2009 - now working as Scientific and Technology Expert for Vietnam Academy of Agricultural sciences.

Have been as consultant and adviser for many Thesis and Projects on Conservation and utilization of Agro-Biodiversity and PGR in Vietnam, participated in many International workshops in Agriculture and Agro-biodiversity conservation field.

1996-Now: Teaching to PhD, MS and Bachelor students of Hanoi Agricultural University and Vietnam Academy of Agricultural sciences.

From 2015, Lectures for MS student of HSB, Vietnam National university Ha Noi

Adviser of ABS Projects supported by UNDP: 2015-2019

Former Manager of National PGRFA networks in Vietnam.

Leader of Scientific thesis: Conservation and utilization of vegetative propagated crops in Vietnam from 1994 to 2010.

From 1993 to 2009, working as manager of crop germplasm such as Root and tuber crops, Vegetable and TFT germplasm, have released five new varieties: Taro- KS4, Flower- Duoi Chon Do and three Vegetable sweet potatos KLR1, KLR3, KLR5

As senior scientist on Plant genetic resources conservation and use including methods for conservation (in situ, ex situ). Leader of 11 national scientific themes and three Projects as CIC Project, TFT Project and In situ Project funded by Foreign affair Ministry of Italia and IPGRI.

IPGRI Mentoring team member of the In situ Conservation of Native Landraces and their Wild Relatives (NLWR) in Vietnam- VIE/01/G35" 2002-2006.

Evaluation team member for UNDP-SGP project as: Conservation and development of Citrus in Ha Tinh

Adviser of IUCN Projects supported by DANIDA: Write "Guide to Agrobiodiversity conservation in Vietnam" 2008.

Seven years worked as rice breeder; together with department staff released one new variety for Northern area production.

Five years worked as Vegetable breeder; released one eggplant variety.

Hanoi Apr, 25, 2016 Signature

Nguyen Thi Ngoc Hue