# CURRICULUM VITAE

1. **Name:** **VU TIEN BINH** (Male)

2. **Date of birth**: 01 April, 1988

3. **Address**: Trauquy Town, Gialam District, Hanoi Province, Vietnam

4. **Office**: Dept. of Plant Physiology, Faculty of Agronomy, Vietnam University of Agriculture

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7. **Employment**: Vietnam University of Agriculture (VNUA)

8. **Position**: Lecturer and researcher

9. **Major**: Crop Science (Plant Physiology)

10. **Academic background:**

- 2006-2010: Undergraduate course in Hanoi Agricultural University (Bachelor in Crop science)

- 2015-2017: Master course in National Formosa University, Taiwan (Master in Biotechnology)

**11. Employment record:**

| Institution/Organization | From…to… | Position |
|---|---|---|
| Physiological and yield crop Laboratory - Faculty of Agronomy, Hanoi University of Agriculture | May, 2011 - Sept, 2011 | Researcher |
| Hanoi University of Agriculture (HUA) Vietnam National University of Agriculture (VNUA) | Jan, 2012 – Sept, 2014 | Lecturer and researcher |
| Plant Biotechnology Lab, National Formosa University, Taiwan. | Sept, 2015 – Aug, 2017 | Researcher, Master degree |
| Vietnam National University of Agriculture (VNUA) | Aug, 2017 - present | Lecturer and researcher |

**12. Direction of research in last 5 years**

- Agronomical and physiological related to stress tolerance (drought, submergence) in Soybean/Mung bean plant.

- Agronomical and physiological related to mineral nutrition of plant.

**13. Teaching course in VNUA**

- Plant physiology

**14. Research Project Coordinator**

- 2014: Research on some agronomic, physiology indicators related to nitrogen fixation ability of nodule bacteria (Rhizobium) in soybean in flooding condition**.** Funded by VNUA (Project manager, completed).

- 2014: Effect of salicylic acid on drought tolerance in cucumber seedling (*Cucumis sativus* L.). Funded by Vietnam-Belgium Project at VNUA (Research assistant, completed)

- 2015: Effect of flooding condition period immature on the growth, development and yield of some varieties soybeans. Funded by Vietnam-Belgium Project at VNUA (Supervisor of the Student research project, completed)

- 2018: Effect of waterlogging duration at different growth stages on the physiological and yield of Mung Bean. Funded by VNUA (Project manager, completed)

- 2019: Determine to the role of Salycyic Acid (SA) on salt tolerant of Mung bean. Funded by Vietnam-Belgium Project at VNUA (Project manager, completed).

**15. Publication**

1. **Vu Tien Binh**, Tran Anh Tuan & Pham Tuan Anh (2020). Determine to the role of Salycyic Acid (SA) on salt tolerant of Mung bean. Vietnam Journal of Agricultural Sciences. 18(6): 391-400.

2. **Vu Tien Binh** (2019). Effect of Waterlogging at Different Growth Stages on the Physiological Traits and Individual Yield of Mungbean. Vietnam Journal of Agricultural Sciences. 17(3): 178-186.

3. **Vu Tien Binh** & Nguyen Ngoc Quat (2019). Effect of waterlogging duration on growth, physiology anh yield of mungbean varity ĐXVN5. Journal of Vietnam Agricultural Science and Technology. 10(107): 21-25.

4. **Binh Tien Vu** & Sorgan S.K. Tai (2018). Effects of Plant Growth Regulators and Sucrose on the Regeneration of *Paphiopedilum micranthum* var. North Vietnam. Vietnam Journal of Agricultural Sciences. 1(1): 11-20.

5. Nguyen Van Loc, **Vu Tien Binh**, Dinh Thai Hoang, Toshihiro Mochizuki & Nguyen Viet Long (2015). Genotypic variation in morphological and physiological response of soybean to waterlogging at flowering stage. International Journal of Agricultural Science Research. 4(8): 150-157.

6. **Vu Tien Binh** & Nguyen Viet Long (2015). Characterization of Agronomical and Physiological Traits Related to Nitrogen Fixation of Nodule Bacteria (Rhizobium) in Soybean at

Flowering Stage under Waterlogging Conditions. Journal of Science and Development, Vietnam National University of Agriculture. 13(4): 85-494.

7. **Vu Tien Binh**, Nguyen Quy Quyet & Vu Quang Sang (2014). Effects of Organic 88 and Molipdatnatri on the photosynthetic activity and the formation productivity of peanut. Science and Technology Journal of Agriculture and Rural Development. 232: 41-46.

8. Nguyen Hong Son, Do Thi Thuy & **Vu Tien Binh** (2014). Potentiality of Bio-char to enhance adsorbtion of organic matter of rice and to improve quality of degraded grey soil. Science and Technology Journal of Agriculture and Rural Development. 243:3-9

9. Vu Duy Hoang, Ha Thi Thanh Binh & **Vu Tien Binh** (2013). Research on Photosynthesis of Barnyard Grass *(Echinocloa Crus-Galli (L.) Beauv)* and Rice *(Oryza sativa L.)*. Journal of Science and Development, Hanoi University of Agriculture. 11(1): 16-23.