**SCIENTIFIC CURRICULUM VITAE**

1. **Personal details**

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| Full name | **NGUYEN THI THU HIEN** | Birth date  | 14/10/1980 |
| Academic title  | Dr | Sex | Female |
| Administrative position | lecturer | ID Number |  |
| Department  | Geodesy and mapping department, Faculty of Natural Resources and Environment (FONRE) |
| Institution  | Vietnam National University of Agriculture (VNUA) |
| Address | Trau Quy, Gia Lam | City/prov | Hanoi  |
| Cell phone | 0961.483.688 |  |  |
| Email (office) | ntthientnmt@vnua.edu.vn |  |  |
| Second email | Ntthientdbd2016@gmail.com |  |  |
| Orcid number  | <https://orcid.org/0000-0001-7045-4903> | H-index  |  |

1. **Qualifications**

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| No. | Years | Academic Institution  | Major/specialty  | Academic degree |
| 1 | 2015 | VNUA | Land management | Doctor |
| 2 | 2008 | Hanoi University of Mining and Geology | Geodesy | Master |
| 3 | 2002 | Hanoi University of Mining and Geology | Land Administration | Engineer |

1. **Professional experience**

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|  No. | Years | Institution | Address | Position |
| 1 | 2002-2004 | Construction Company | Hanoi | Technical staff |
| 2 | 2004-now | VNUA | Hanoi | Lecturer |
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1. **Language** (Rating: A-Poor/deficient; B - Fair; C – Sufficient; D – Fluent)

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| Language | Reading | Writing | Speaking | Certificate/degree  |
| English  | B | B | B |  |

1. **Expertise and research interests**
	1. Main research orientation
* Applycation remote sensing and GIS in natural resource management
* Application global positioning system GPS
* Reseach building a database for land management

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| --- | --- | --- | --- | --- |
| No. | Project name | Funding agency & amount | Project duration | Position in the project (manager, coordinator, secretary, researcher) |
| 1 | Current and solutions to develop land fund for infrastructure construction and urban development in Pleiku city, Gia Lai province | Ministry of Natural Resources and Environment) | 2018 - 2019 | Researcher |
| 2 | Assess the current situation and propose solutions to create a land fund for socio-economic development in Thai Binh province | Science and Technology (Province) | 2018 | coordinator |
| 3 | Research and application of multi-criteria analysis method to establish soil erosion sensitivity maps in Tam Nong district, Phu Tho province. | Institute) | 2016-2017 | coordinator |

* 1. Publications and accomplishments

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| --- | --- | --- | --- | --- | --- | --- | --- |
| No. | Authors | Year | Title of papers/book | Name of publishers/No.Vol, page | ISSN/ISBN | IF | Notes  |
| 1 | Article (s) in ISI-covered journal  |
| 2 | Article in other international Journal  |
| 3 | National/International Conference(s) |
| 4 | Article(s) in national scientific journal  |
| 4.1 | Nguyen Thi Thu Hien, Nguyen Khac Thoi | 2011 | Investigating of Use of Sattelite images and GIS for Developing land use changes Map of Buon Me Thuot city from 2000 to 2009 | Journal of Science and Development – Vietnam Academy of Agriculture, Vol 9, 2011 | 1859-0004 |  |  |
| 4.2 | Nguyen Thi Thu Hien, Pham Vong Thanh, Nguyen Khac Thoi | 2014 | Assessing Land use and land use change: A Case of Tien Yen District, Quang Ninh province from 2000 to 2010 | J. Sci. & Devel., Vol. 12, No. 1: 43-51 | 1859-0004 |  |  |
| 4.3 | Nguyen Thi Thu Hien, Pham Vong Thanh, Nguyen Khac Thoi | 2014 | Applying Logistic Regression to analyze the relationship between land use change and social - natural factors - Case study in Tien Yen district, Quang Ninh province | Journal of Soil Science N0 43/2014– Vietnam Soil Science Association | 0868-3743 |  |  |
| 4.4 | Nguyen Duc Loc, Nguyen Khac Nang, Nguyen Thi Thu Hien, Nguyen Dinh Trung | 2015 | The Program of Leveling Network Adjustment | Journal of Science and Development – Vietnam Academy of Agriculture, Vol 13, 2015 | 1859-0004 |  |  |
| 4.5 | Nguyen Thi Thu Hien, Nguyen Khac Viet Ba | 2016 | Applying logistic regression to analyze the relationship between land use change and natural – social factors: A case study in Tien Yen District, Quang Ninh Province  | Vietnam J. Agri. Sci. 2016, Vol. 14, No. 10: 1530 -1539 | 1859-0004 |  |  |
| 4.6 | Nguyen Thi Thu Hien, Tran Quoc Vinh | 2017 | Constructing map of Agriculture Soil Erosion Risk by Spatial Analysis Technique of GIS in Tam Nong District, Phu Tho Province | Journal of Science and Development – Vietnam Academy of Agriculture, Vol 15, 2017 | 1859-0004 |  |  |
| 4.7 | Tran Trong Phuong, Ta Thi Phuong Lien, Doan Thanh Thuy, Do van Nha, Nguyen Duc Loc, Nguyen Thi Thu Hien, Mai Minh Huyen | 2020 | Accessment of land allocation, land lease in Ninh Binh city, Ninh Binh province | Science and Technology Journalof Agriculture & Rural Development Vol 10, 2020 | 1859-4581 |  |  |
| 5 | Text book, lecture notes (published)  |
| 5.1 | Dang Nam Chinh, Phan Van Khue, Nguyen Duc Loc, **Nguyen Thi Thu Hien** | 2015 | Global Positioning System - GPS | Agricultural University Press |  |  |  |
| 5.2 | Nguyen Khac Thoi, **Nguyen Thi Thu Hien,** Nguyen Duc Loc, Phan Van Khue | 2015 | Geodesy | Agricultural University Press |  |  |  |
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| 6 | Others (Monographs, patents, scientific awards,..) |
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| **Vietnam National University of Agriculture** | Hanoi, 15/7/2021(Full name and signature) |
|  | ***Dr. Nguyen Thi Thu Hien*** |