

SCIENTIFIC CURRICULUM VITAE

1. Personal details

Full name	NGUYEN THI GIANG	Birth date	18/11/1981
Academic title	MSc	Sex	Female
Administrative position	Lecturer, Deputy Head of Department	ID Number	
Department	Department of Water Resources, Faculty of Natural Resources and Environment (FONRE)		
Institution	Vietnam National University of Agriculture (VNUA)		
Address	Trau Quy, Gia Lam	City/prov	Hanoi
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2. Qualifications

No.	Years	Academic Institution	Major/specialty	Academic degree
1	2013	Vietnam National University of Agriculture, Vietnam	Soil Science	MSc
2	2002	Vietnam National University of Agriculture, Vietnam	Crop Science	BSc

3. Professional experience

No.	Years	Institution	Address	Position
1	5.2021 - now	Department of Water Resources Faculty of Natural Resources and Environment (FONRE) VietNam National University of Agriculture	Trau Quy - Gia Lam - Hanoi	Deputy Head of Department
2	4/2012-5/2021	Department of Water Resources Faculty of Land Management VietNam National University of Agriculture	Trau Quy - Gia Lam - Hanoi	Deputy Head of Department
3	10/2005-4/2012	Department of Water Resources Faculty of Natural Resources and Environment (FONRE) VietNam National University of Agriculture	Trau Quy - Gia Lam - Hanoi	Lecturer
4	2003 – 8/2005	Institute of Agrobiology	Trau Quy - Gia Lam - Hanoi	Researcher

4. **Language** (Rating: A-Poor/deficient; B - Fair; C – Sufficient; D – Fluent)

Language	Reading	Writing	Speaking	Certificate/degree
English	B	B	B	

5. **Expertise and research interests**

5.1 Main research orientation: Water Resources Engineering; Water Resources Management

5.2 List of research projects

No.	Project name	Funding agency & amount	Project duration	Position in the project (manager, coordinator, secretary, researcher)
1	Assessment of heavy metal accumulation in some leaf vegetables under the effects of irrigation water	VietNam National University of Agriculture	2020	manager
2	Evaluation of the operation of the irrigation system in the process of implementing new rural construction associated with agricultural restructuring in Kien Xung district, Thai Binh province	VietNam National University of Agriculture	2020	researcher
32	Effect of drip irrigation and pressing granular fertilizer On the tomato yield and water use efficiency On red river fluvisols	VietNam National University of Agriculture	2017	manager
4	Study on the effect of water regim and nitrogen management on the growth and yield of papyrus		2013-2016	researcher
5	Assess current status of water resources management and propose solutions to improve water use efficiency in Kim Son, Ninh Binh province	Ministry	2010-2011	researcher
6	Modeling the application of water and fertilizer saving measures in intensive rice farming in Ha Giang; code KC- HG - 01(08)	Provincial	2008-2010	researcher
7	Development of integrated intensive farming for hybrid rice; code: B2008-11-101	Ministry	2008-2009	researcher

5.3 Publications and accomplishments

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)						
3.1	Nguyễn Văn Dung, Nguyễn Thị Giang, Ngô Thị Dung	2019	Modeling of infiltration characteristics by modified Kostiakov method on Thuong river's alluvial soil, Lang Giang district, Bac Giang province, Vietnam	Proceedings: Integrated & Water Management and Climate change in VietNam and Japan; 11/2019	ISBN: 978-604-924-439-1		
3.2	Nguyễn Văn Dung, Nguyễn Tất Cảnh, Ngô Thị Dung, Nguyễn Thị Giang	2014	Impact of water management and Nitrogen fertilizer application levels on growth and Yield of Spring sedge in 2014	Proceeding: Effective land,water use in agriculture and protection of rural environment in Vietnam and Japan; 9-2014; Vietnam	ISBN_987-604-924-154-3		
4	Article(s) in national scientific journal						
4.1	Nguyen Thi Giang, Nguyen Van Dung, Nguyen Thi Hang Nga, Ngo Thi Dung	2021	Assessment of heavy metal accumulation in some leaf vegetables under the effects of irrigation water	Vietnam J. Agri. Sci. 2021, Vol. 19, No. 5: 632-642			
4.2	Nguyen Thi Giang, Ngo Thi Dung	2020	Effect of drip irrigation and pressing granular fertilizer On the tomato yield and water use efficiency On red river fluvisols	Journal of Vietnam Soil Science, No. 60/2020	ISSN 2525-2516		
4.3	Nguyen Thi Giang, Ngo Thi	2019	Modeling of infiltration characteristics by modified	Vietnam J. Agri. Sci. 2019, Vol. 2, No. 3: 418-425	ISBN 2588-1299		

	Dung, Nguyen Van Dung		Kostiakov method: A case study in Thuong river alluvial soil in Vietnam				
4.4	Ngo Thi Dung, Nguyen Van Dung, Hoang Thai Dai, Nguyen Thi Giang	2017	Application of the Mathematical Model to Determining the Drip irrigation regime for winter tomato in Gialam district, Hanoi	Vietnam J. Agri. Sci. 2017, Vol. 15, No. 4: 390-399	ISSN 1859- 0004		
4.5	Hoang Thai Dai, Dao Le Hoa, Nguyen Thi Giang, Vu Thi Xuan	2017	Evaluation of socio-economic efficiency of some models of converting rice land to aquaculture in Truc Ninh district, Nam Dinh province	Ecological Economy Journal. 2017, No.53: 79-87	ISSN 1859- 2317		
4.6	Hoang Thai Dai, Tong Thu Huong, Nguyen Thi Giang	2017	Economic efficiency of the model of converting rice land to polyculture of fish in Y Yen district, Nam Dinh	Natural Resources and Environment magazine. 2017, No. 9(263): 25-27	ISSN 1859- 1477		
4.7	Hoang Thai Dai, Vu Thi Xuan, ha Thi Hue, Nguyen Thi Giang	2015	Evaluation of compensation and site clearance when the State recovers land in a number of projects in Cao Bang city, Cao Bang province	Ecological Economy Journal. 2017, No.53: 79-87	ISSN 1859- 2317		
4.8	Hoang Thai Dai, Vu Thi Xuan, Nguyen Thi Giang	2015	Study the current situation and propose some solutions to improve the efficiency of land consolidation and exchange of	Journal of Vietnam Soil Science, No. 46/20151: 95-99	ISSN 2525- 2516		

			plots in Phu Xuyen district - Hanoi city				
4.9	Nguyen Van Dung, Nguyen Thi Giang, Vu Thi Xuan	2011	Effects of rain and current state of water sources on water quality in the coastal area of the Red River Delta (Case study in Kim Son district, Ninh Binh province)	Journal of Vietnam Soil Science, No. 37/2011: 49-52	ISSN 2525-2516		
4.10	Nguyen Van Dung, Nguyen Tat Canh, Ngo Thanh Son, Ngo Thi Dung, Nguyen Thi Giang, Vu Thi Xuan	2011	Impact of rainfall and water use to produce rice in the coastal land of the Red river delta: A case study in Kim Son district, Ninh Binh province, Vietnam	Science and Technology Journal of Agriculture & Rural Development. 2011, No.4: 35-38	ISSN 0866-7020		
5	Text book, lecture notes (published)						
5.1	Nguyen Van Dung, Ngo Thi Dung, Nguyen Thi Giang, Vu Thi Xuan	2016	Irrigation and drainage	Agricultural University Press			
6	Others (Monographs, patents, scientific awards,...)						

Vietnam National University of Agriculture

Hanoi, 30 June, 2021
(Full name and signature)

(Signed)

Nguyen Thi Giang