

# **CURRICULUM VITAE**

#### I Bio-data

Full name: LÊ HOÀNG VIỆT Gender: Male

Date of birth: 28/10/1964 Place of birth (ward/commune, district,

city/province ): Tan An, Phong Dinh , Cantho

Father's birthplace: Tuong Loc – Tam Binh – Vinh Long Nationality: Vietnamese

Highest degree: MSc. Year earned: 1995

Title: Year earned:

Position (current or before retirement):

Vice Dean – College of Environment & Natural Resources

Head of Department of Environmental Engineering

Workplace (*current or before retirement*): College of Environment & Natural Resources—Can tho University - Vietnam

Residence address *(house number, district, ward/distric, city/province):* 182/45C Trần Hưng Đạo - Quận Ninh Kiều \_ TP Cần Thơ

Phone: 071, 834539 Fax: 071, 834539

E-mail: lhviet@ctu.edu.vn

#### II. EDUCATIONAL BACKGROUND

## 1. Undergraduate education

Type of training: Concentration

Major: Biology Year earned: 1986

Institution awarding degree: Cantho University

Country: Vietnam

Second undergraduate degree: Year earned:

Institution awarding degree:

Country:

#### 2. Graduate education

MSc. degree in: Environmental Technology and Management

Year earned: 1995

Institution awarding degree: Asian Institute of Technology

Country: Thailand

Ph.D. degree in: Year earned:

Institution awarding degree:

Country:

Title of thesis towards your highest degree: Environmental issues at Cantho Pesticide factory

## 3. Foreign languages

1. English Level of proficiency: Advance (C level)

2. Level of proficiency:

## III. WORK EXPERIENCES

Date	Date Workplace	
7/1986 to 2/1993	Renewable Energy Center – Cantho	Researcher
	University	
1994 – 8/1995	Asian Institute of Technology – Thailand	Graduate study
1996-1999	Renewable Energy Center – Cantho	Vice Director
	University	
1999-2002	Environmental Engineering and Renewable	Director
	Energy Center – Cantho University	
2002-2007	College of Technology – Cantho University	Vice Dean
2008-now	College of Environment & Natural Resources	Vice Dean
	– Cantho University	

## IV. RESEARCH EXPETISE

#### 1. Research conducted

No.	Titles, contributions	Year of	Scope	Responsibilities
		completion	(department,	
			university,	
			ministry level)	
1	Renewable Energy	1991	Part of National	Member
	(52C.02.06C).		research Project	
			52 C	
			(52C.02.06C).	
2	The treatment of agricultural	5/1999	Ministerial	Member
	production and domestic		research Project	
	wastewater at rural and suburban		_	
	area by combination of			
	anaerobic fementation and other			

	methods			
3	Design of pilot scale activated sludge system as a tool for teaching and research	10/2001	University reseach Project	Leader
4	Establishing a list of bioindicator for water quality monitoring	8/2004	Ministerial research Project	Leader
5	Bioremediation of oil spills in Vietnamn - BIOREM	6/2004 to 6/2005	EU-supported joint project within the Asia Pro Eco Programme	Member
6	Renewable energy from organic waste and biomass RENEW	2/2005 to 2/2006	The project is co-funded by the European Commission, under the EC-ASEAN Energy facility programme (EAEF).	Member
7	Integrated Waste Management modules for different courses of graduate studies	2007 to 2008	The Asia-Link Programme	Member
8	Design and producing the household scale equipment for removal of arsenic in groundwater	2009 to 2010	The research project of Tra Vinh Province _ Vietnam	Member
9	Design and producing biogas lamp used with biogas plastic bag	2010-2011	The research project funded by JICAS - Japan	Leader
10	Sustainable production of Biogas from waste rice straw	2012-2016	The research project funded by DANIDA - JDenmark	Coordinator

# 2. Books published

No ·	Titles	Publisher	Year of publication	Author	Co- author
1	Wastewater treatment methods	Cantho	2002	+	
		University			
2	Solid waste treatment	Cantho	2005	+	
		University			

3	Organic waste recycling	Cantho University	2005	+	
4	Constructed Wetland Le Anh Tuan; Le Hoang Viet; Guido C. L. wyseure	Agriculture publisher	2009		+
5	Microbiology of water and wastewater Lam Minh Triet, Le Hoang Viet	Construction publisher	2009		+
6	Solid waste: management and treatment Le Hoang Viet – Nguyen Huu Chiem	Cantho Unversity publisher	2013		+
7	Hazadous waste: management and treatment Le Hoang Viet – Nguyen Xuan Hoang	Cantho Unversity publisher	2013		+

## 3. Publications of research projects

**Le Hoang Viet,** Management and treatment of wastewater from An Binh Slaughterhouse. Selected research paper. Cantho University, 2002.

**Le Hoang Viet,** The evaluation of using sap of Water hyacinth for biogas production, Research Journal 2004:2 74-82 - Cantho University.

**Le Hoang Viet &** Nguyễn Xuan Hoàng, Treatment of wastewater by Water Hyacinth, Research Journal 2004:2 83-87 - Cantho University.

Le Anh Tuan, Guido Wyseure, **Le Hoang Viet** & P.J. Haest, Water quality management for irrigation in the Mekong River Delta, Vietnam, International Conference on Agricultural Engineering (AgEng2004 Leuven, Belgium).

Le Anh Tuan, Guido Wyseure, **Le Hoang Viet**, Sustainable water management for rural development in the Mekong River Delta, Vietnam, The second International Symposium on Southeast Asian Water Environment, (Hanoi, VN), 2004.

Le Anh Tuan, **Le Hoang Viet**, Nguyen Hieu Trung, International collaboration on Environmental Engineering curriculum development in CanTho University, Vietnam - A case study of VLIR - E2 project, International Conference on Environment Higher Education and Technology (Hanoi, VN), 2006.

Co-author, 2006. Guilines for the preparation of feasibility studies for the generation of renewable energy from organic waste and Biomass for Vietnam and other Asian countries. EC-ASEAN energy facility programme (EAEF).

**Co-author, 2006.** Handbook: the risk and consequences of oil pollution in Vietnam and guidelines on Bioremediation of oil spills. Asia Pro Eco programme.

**Co-author, 2009.** Handbook: Innovative Education Modules and Tools for the Environmental sector, particularly in Integrated Waste Management. Asian Link programme..

Nguyen Phuc Thanh, **Le Hoang Viet** (2009). Estimate the Effect of Aniline On Nitrifier in the Biological Nitrification Process Using Molecular Technique (FISH). Journal of science- Can Tho University – Volume 11-2009 – ISSN 1859-2333

**Le Hoang Viet**, Nguyen Vo Chau Ngan, Nguyen Xuan Hoang, Do Ngoc Quynh, Warinthorn Songkasri, Catalin Stefan and Terry Commins (2009). Legal and institutional framework for solid waste management in Vietnam. Asian Journal of Energy and Environment vol. 10, issue 04 (October 2009)

Nguyen Phuc Thanh, Nguyen Vo Chau Ngan, **Le Hoang Viet**, Nguyen Xuan Du, **2010**. Municipal solid waste in Mekong Delta – State of the art and suggestion for management methods. Proceeding of Seminar on "VietNam – German scientific and technical cooperation on solid waste treatment method". SaiGon University.

Nguyen Vo Chau Ngan, Le Hoang Viet, Nguyen Đac Cu, Nguyen Huu Phong, 2010. Measure to promote the application of biogas digester for treating husbandry waste in the MD. Proceeding of Seminar on "VietNam — German scientific and technical cooperation on solid waste treatment method". SaiGon University.

Nguyen Vo Chau Ngan, **Le Hoang Viet**, Nguyen Dac Cu and Nguyen Huu Phong, 2011. Book chapter: Biogas Production of Pig Manure with Water Hyacinth Juice from Batch Anaerobic Digestion. In "Environmental Change and Agricultural Sustainability in the Mekong Delta"; Mart A. Stewart and Peter A. Coclanis (editors). Advances in Global Change Research. Volume 45, 2011, DOI: 10.1007/978-94-007-0934-8. Springer.

Nguyen Xuan Hoang\*; **Le Hoang Viet**, 2011. Solid waste management in Mekong Delta. *J. Viet. Env.* **2011**, Vol. 1, No. 1, pp. 29-35.

Le Hoang Viet, Nguyen Vo Chau Ngan, Nguyen Xuan Hoang và Nguyen Phuc Thanh, 2011. Integrated waste management – new approach to environmental protection activities. Scientific Journal 2011:20a 39-50 - Cantho University. ISSN 1859-2333

Nguyen Phuc Thanh, **Le Hoang Viet**, Nguyen Xuan Hoang và Nguyen Vo Chau Ngan, 2012. Impact assessment of alternative waste management methods – the case study-in the Mekong Delta, Vietnam. Science and Technology development Journal vol 15, M1 - 2012:- Vietnam National University – Ho Chi Minh City. ISSN 1859-0128.

Nguyen Xuan Hoang, Le Hoang Viet, 2012. Treatment of dye-baths from textile industry by Nanofiltration. Scientific Journal 2012:23b 272-283 — Cantho University. ISSN 1859-2333

Le Hoang Viet, Nguyen Huu Chiem, Huynh Long Toan, Phan Thanh Thuan, 2013. Removal of Arsenic in underground water at household scale. Scientific Journal 2013:25a 36-43 – Cantho University. ISSN 1859-2333

Certified Can Tho University

15<sup>th</sup> December, 2012 (Signature, full name and title)

Le Hoang Viet