HO CHI MINH CITY UNIVERSITY OF
TECHNOLOGY AND EDUCATION

CURRICULUM VITAE

I. PERSONAL PARTICULARS

1. Full name : NGUYEN THAI ANH

2. Date of birth : December, 16th, 1983

3. Gender : Male

4. Working place:

University: **Ho Chi Minh City University of Technology and Education**

Faculty: **CHEMICAL AND FOOD TECHNOLOGY**

Department: **Environmental Engineering Technology**

Position: **Lecturer**

5. Degree: **Doctor of Philosophy (2016)**

6. Contact address:

TT		*Working place*	*Home*
1	**Address**	1 Vo Van Ngan Street, Linh Chieu Ward, Thu Duc Districts, Ho Chi Minh City	No 41 I , Nguyen Thuc Duong Street, An Lac Ward, Binh Tan Districts, Ho Chi Minh City
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7. English skill: TOEIC 580

8. Working experience:

Year	*Working place*	*Position*
2006-2009	Le Minh Xuan Industrial Park (project of Binh Chanh Construction Investment Shareholding Company – BCCI)	Environmental Engineer
2009-2010	SEEN Technologies Corporation (EPC Wastewater Treatment Plant Contractor : consultant, design, construct, install, operate, check and take over)	Environmental Engineer
2010-2011	Platinum Chemical Engineering Co,. Ltd (Manufacturer of PREDA filtration machine : Filter Press, Belt Press, Multistage Filter)	Sales Engineer
> 2011	Ho Chi Minh City University of Technology and Education	Lecturer

9. Academic qualification:

Degree	*Period*	*Training place*	*Specialized training*	*Name of thesis*
PhD	2016	Yuan Ze University (Taiwan)	Environmental Engineering	Biological Treatment of Synthetic Dyeing Wastewater Containing Sulfur Dyes
MSc	2009	Bach Khoa University (Vietnam)	Environmental Management	Assessment of current conditions and suggestion of technological alternatives for waste water treatment in industrial parks – export processing zones in Ho Chi Minh City
BE	2006	Bach Khoa University (Vietnam)	Environmental Engineering	Evaluating the effectiveness of waste water treatment technologies through acute toxicity criteria for typical industry categories

10. Background and interests

***Background**:* Environmental Engineering

***Interests**:*

- Research and making the new materials for environmental protection
- Reaction mechanisms in environmental engineering

II. PUBLICATION

(A) SCI/Scopus journal papers

1. **Thai Anh Nguyen**, Ruey Shin Juang. "Treatment of waters and wastewaters containing sulfur dyes: A review". Chemical Engineering Journal 219 (2013): 109-117.

2. **Thai Anh Nguyen**, Chun-Chieh Fu, Ruey Shin Juang. “Effective removal of sulfur dyes from water by biosorption and subsequent immobilized laccase degradation on crosslinked chitosan beads”. Chemical Engineering Journal 304 (2016): 313–324.

3. **Thai Anh Nguyen**, Chun-Chieh Fu, Ruey Shin Juang. “Biosorption and biodegradation of a sulfur dye in high-strength dyeing wastewater by Acidithiobacillus thiooxidans”. Journal of Environmental Management 182 (2016): 265-271.

(B) Conference papers

1. **Thai Anh Nguyen**, Ruey Shin Juang. “Biosorption of a Sulfur Dye from Aqueous Solutions by Dried Acid-Pretreated Activated Sludge”. International Conference on Biological, Environment and Food Engineering (BEFE-2014) August 4-5, 2014 Bali (Indonesia).

2. **Thai Anh Nguyen**. “Evaluation of the biosorption of a Sulfur Brown GD from aqueous solutions by the recycled acid-washing activated sludge”. Journal of Technical Education Science, No.38, HCMC, 12/2016.

3. **Thai Anh Nguyen**, Thi My Linh Nguyen, Thi Cam Huong Nguyen. “Adsorption of reactive dye by Keramzite beads in a batch and fixed bed column mode”. Journal of Technical Education Science, HCMC, 2017.

4. Nhat Huy Nguyen, Thi Thuy Nguyen, **Thai Anh Nguyen**, Thi Ngoc Huyen Le, Thi Thanh Huyen Nguyen, Van Thanh Dang, Tien Khoi Tran. “Application of titania nanotubes for treatment of phenol contaminated wastewater: effect of post-treatment and environmental factor”. Vietnam J. Chem, 12/2018.

5. Thi Thuy Nguyen, Tien Khoi Tran, Thi Thanh Thuy Vo, Thi Bao Tram Dang, Ngoc Anh Nguyen To, Pham Thanh Hien Lam, **Thai Anh Nguyen**, Van Thanh Dang, Nhat Huy Nguyen. "Removal of hydrogen sulfide in synthesized air by chemical absorption in a packed column". Journal of Science Technology and Food, No.18, HCMC, 2019.

6. **Nguyen Thai Anh**, Nguyen Vinh Tien, Tran Thi Thanh Hieu, Le Thi Quynh Nhu, Nguyen Nhat Huy. "Synthesis of dried eggshell powder-chitosan gel material and its application for batch and column adsorption of reactive dyes". The 7th HCMUT-TKU-OPU-KMITL-DLU-TNU Joint Symposium on Chemistry, Environment, Natural Sciences and Technologies 25/10/2019 (JSCENS-7).

7. **Thai Anh Nguyen**, Viet Hung Dang, Phi Yen Cao, Thi Kim Quyen Le. "Domestic wastewater treatment by using Jasmine-wetland pilot model". Journal of Technical Education Science, HCMC, 2020.

(C) Thesis

1. **Thai Anh Nguyen**, Dan Nguyen Phuoc (Advisor). "Evaluating the effectiveness of waste water treatment technologies through acute toxicity criteria for typical industry categories". B.A. of Environmental Engineering. Thesis (BKU, HCMC, 2006).

2. **Thai Anh Nguyen**, Dan Nguyen Phuoc (Advisor), Tran Le Thi Hong (Advisor). "Assessment of current conditions and suggestion of technological alternatives for waste water treatment in industrial parks – export processing zones in Ho Chi Minh City". Master of Environmental Management. Thesis (BKU, HCMC, 2009).

3. **Thai Anh Nguyen**, Ruey Shin Juang (Advisor). "Biological Treatment of Synthetic Dyeing Wastewater Containing Sulfur Dyes". Doctoral Dissertation (Yuan Ze University, Taiwan, June 2016).

10. June. 2019
Written by

Thai Anh Nguyen