

## Staff Handbook – Dang Vu Bich Hanh

Name ( Họ và Tên)	<b>DANG VU BICH HANH</b>		
Post ( Ví trí)	<i>Head of Department</i>		
Academic career (Quá trình đào tạo)	<i>Initial academic appointment</i>	<i>Institution</i>	<i>Year</i>
	<i>PhD, Biology, Microbiology</i>	<i>VietNam National University of HCMC</i>	<i>2005 – 2011</i>
	<i>M.Eng, Food Processing</i>	<i>University of Technology, VNU-HCMC</i>	<i>1996 – 1999</i>
	<i>Bachelor, Biology</i>	<i>Department of University, HCMC</i>	<i>1986 – 1990</i>
Employment (Nghề nghiệp)	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	<i>Head, Dept. of Environmental Engineering</i>	<i>Faculty of Environment &amp; Nature Resources. Ho Chi Minh City University of Technology (HCMUT)</i>	<i>2017 – present</i>
	<i>Head, Laboratory of Environmental Analysis</i>	<i>Chi Minh City University of Technology (HCMUT)</i>	<i>2012 – 2017</i>
Research and development projects over the last 5 years (Thành tích dự án và nghiên cứu trong năm gần )	<ol style="list-style-type: none"> <li><i>Biochip using Peptide Nucleotid Acid for detection E. coli (2020 – 2021, HCMUT-VNU HCMC).</i></li> <li><i>Research on composting Pangasius sp. pond sediments as microbial organic fertilizers (2020 – 2021, HCMUT-VNU HCMC)</i></li> <li><i>Impact of water claim on agricultural crops as garden plants and topsoil (2017 – 2018, VNU HCMC)</i></li> <li><i>Potential of Black Soldier Fly Larvae on Water hyacinth treatment (2017 – 2018, HCMUT-VNU HCMC)</i></li> <li><i>Developing technological process for production of microbial organic fertilizer from indigenous microorganisms and food factory waste sludge. (2016 – 2017 ,AUN-SEED net funding, HCMUT-VNU HCMC).</i></li> <li><i>Reuse of Brewery Sludge through Aerobic Static Composting (2016 – 2017, HCMUT-VNU HCMC)</i></li> <li><i>Correlation between radiation-resistant bacteria and radioactive pollution at Titan mines in Binh Dinh Province (2016 – 2017, VNU HCMC)</i></li> </ol>		
Industry collaborations over the last 5 years ( Hợp tác với doanh nghiệp)	<ol style="list-style-type: none"> <li><i>Technical Training course “Operating and Monitoring in Textile Dyeing Waste water treatment with Biological System”, 2020, Far Eastern Polytex, VietNam.</i></li> <li><i>Team Leader, Technical Training Course “Supervise and standardize practical operations in the textile dyeing wastewater treatment laboratory”, 2020, Far Eastern Polytex, VietNam.</i></li> <li><i>Team Leader, Consulting, “Operation and monitoring to improve the treatment efficiency of the textile dyeing wastewater treatment</i></li> </ol>		

	<p><i>system by biological methods", 2020 – 2021, Far Eastern Polytex, VietNam.</i></p> <p>4. Team Leader, Consulting, “<i>Developing outline of Project on Sustainable Living Waste Management in Binh Son - Ninh Chu seashore</i>”, Department of Natural Resources and Environment, Ninh Thuan Province, 2019</p> <p>5. Team Leader of Project “<i>Deploying the Action Program for sustainable management of domestic waste at Binh Son - Ninh Chu seashore</i>”, Department of Natural Resources and Environment, Ninh Thuan Province, 2019</p>												
Patents and proprietary rights ( Sở hữu trí tuệ)	<table border="1"> <thead> <tr> <th><i>Title</i></th> <th><i>Year</i></th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	<i>Title</i>	<i>Year</i>										
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Important publications over the last 5 years ( Bài Báo nổi bật trong 5 năm gần)	<ol style="list-style-type: none"> <li>1. Hyojung C., Eunji J., Viet Huu Ng., Dang Vu Bich Hanh, Ng. Phuoc Dan, Kyung-Hoon S., Seunhee Han, <i>Characteristics of sediment affecting monomethylmercury accumulation in benthic fish of the Mekong Delta</i>, Environmental Toxicology and Chemistry, Vol.38; Issue 3, 503-510, 2019</li> <li>2. Masato Nakamura, Fumiko Oritate, Yoshito Yuyama, Masaru Yamaoka, Nguyen Phuoc Dan, Dang Vu Bich Hanh, <i>Ammonia volatilization from Vietnamese acid sulfate paddy soil following application of digested slurry from biogas digester</i>, Paddy and Water Environment, January 2018, Volume 16, Issue 1, 193–198, 2018.</li> <li>3. Emilie Strady, Vu Bich Hanh Dang, Julien Némery, Stéphane Guédron, Quoc Tuc Dinh, Herv Denis, Phuoc Dan Nguyen, <i>Baseline seasonal investigation of nutrients and trace metals in surface waters and sediments along the Saigon River basin impacted by the megacity of Ho Chi Minh (Vietnam)</i>, Environment Science Pollution Research; Springer-Verlag Berlin Heidelberg, pp 1–18, 2017</li> <li>4. F. Oritatae, Y. Yuyama, M. Nakamura, M. Yamaoka, N.P. Dan, D.V.B. Hanh, K. Mochizuki, A. Sakoda, <i>Regional Diagnosis of Biomass Use in Suburban Village in Southern Vietnam</i>, Journal of the Japan Institute of Energy, 94, 805-829, 2015</li> </ol>												
Activities in specialist bodies over the last 5 years ( Hoạt động cá nhân đặc trưng trong 5 năm gần)	<table border="1"> <thead> <tr> <th><i>Organisation</i></th> <th><i>Role</i></th> <th><i>Period</i></th> </tr> </thead> <tbody> <tr> <td><i>Journal of Saigon University</i></td> <td><i>Editorial Board</i></td> <td><i>(2018 – 2020)</i></td> </tr> <tr> <td><i>VNU Journal of Science</i></td> <td><i>Reviewer</i></td> <td><i>(2017 – present)</i></td> </tr> <tr> <td><i>VNU HCMC Science and Technology Development Journal</i></td> <td><i>Editorial Board</i></td> <td><i>(2018 – present)</i></td> </tr> </tbody> </table>	<i>Organisation</i>	<i>Role</i>	<i>Period</i>	<i>Journal of Saigon University</i>	<i>Editorial Board</i>	<i>(2018 – 2020)</i>	<i>VNU Journal of Science</i>	<i>Reviewer</i>	<i>(2017 – present)</i>	<i>VNU HCMC Science and Technology Development Journal</i>	<i>Editorial Board</i>	<i>(2018 – present)</i>
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