

Curriculum Vitae

Nguyen Huu Nghia

Faculty of Mechanical Engineering, Nha Trang University, Vietnam.

Tel.: +84 971 68 49 68

Email: nghianh@ntu.edu.vn.

I. Education

- 1996-2001: B.S. at University of Fisheries (now Nha Trang University), Specialized in seafood Processing Technology.
- 2004-2006: M.S. at University of Technology, Vietnam National University – Ho Chi Minh City, Specialized in Thermal Engineering.
- 2013-2015: PhD. at Yeungnam University, Korea, Specialized in Mechanical Engineering.

II. Experience

- 2001- 2011: Lecturer, Faculty of Food Processing Technology, Nha Trang University, Vietnam
- 2011 ~ present: Lecturer, Faculty of Mechanical Engineering, Nha Trang University, Vietnam.
- 2008 - 2012: consultant, the DANIDA funded Fisheries Sector Program Support of Denmark (FSPS) with the Ministry of Fisheries, currently Ministry of Agriculture and Rural Development (MARD) of the Government of Vietnam.
 - 2012/4 - 2012/6: Design the heat recovery from Internal Combustion engines of fishing boat for the dried squid product. Ref: FSPS II BĐ/POSMA/2012/1.3.8.
 - 2010/8 - 2010/11: consultant, traceability throughout the distribution chain. [Ref: DARD/FSPS-II/POSMA/2010/1.1.5.2].

- 2008/10-2008/11: Training food safety, brand: Cooling and Frozen food preservation method [Ref: DOFI/FSPS-II/POSMA/2008/2.3.4.3].

- 2008/7-2008/10: Consultant, Determine the Research and Development as a priority of the fisheries sector in Viet Nam. [Ref: 2008/2.1.3.1./NC].

III. Major: Mechanical Engineering - Thermal Engineering.

IV. Research Interest:

- Machines and Equipment for Aquatic Products Processing.

- Heating, Ventilation, Air Conditioning & Refrigeration.

V. Publications

1. Nguyen N.H., Lim B.D., Lee D.Y., 2015. Displacement Analysis of a Single-bent Leaf Flexure under Transverse Load. *Int. J. Precis. Eng. Man.* 16, 749-754.

2. Nguyen, N.H., Lee, D.Y., 2015. Bending analysis of a single leaf flexure using higher-order beam theory. *Struct. Eng. Mech.* 53, 781-790.

3. Nguyen H.N., Lee M.Y., Kim J.S., Lee D.Y., 2015. Compliance Matrix of a Single-Bent Leaf Flexure for a Modal Analysis. *Shock and Vib.*, 2015, pp. 1-10.

4. Nguyen N.H., Lim B.D., Lee D.Y., 2015, Torsional Analysis of a Single-bent Leaf Flexure. *Struct. Eng. Mech.* 54, 189-198.

5. Nguyen N.H., Kim J.S., Lee D.Y. Warping stresses of a rectangular single leaf flexure under torsion. *Struct. Eng. Mech.*, 59, No. 3 (2016) 527-537.

6. Van Tang Nguyen and Nghia Huu Nguyen. Proximate Composition, Extraction, and Purification of Theobromine from Cacao Pod Husk (*Theobroma Cacao* L.), *Technologies* 2017, 5, 14; doi:10.3390/technologies5020014.

7. Nguyen Van Hoa, Tran Thi Hoang Quyen, Nguyen Huu Nghia, Nguyen Van Hieu, Jae-Jin Shim. In situ growth of flower-like V₂O₅ arrays on graphene@nickel foam as high-performance electrode for supercapacitors. *Journal of Alloys and Compounds* 702 (2017) 693e699.
8. Van Hoa, Nguyen; Lamiel, Charmaine; Nghia, Nguyen Huu; Dat, Pham Anh; Shim, Jae-Jin. Different morphologies of MnO₂ grown on the graphene@ nickel foam electrode for supercapacitor application. *Materials Letters*. 2017. [[Doi.org/10.1016/j.matlet.2017.05.013](https://doi.org/10.1016/j.matlet.2017.05.013)].