**Curriculum Vitae**

Full name: Khuc Thi An

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Department of Biotechnology

Institure of Biotechnology and Environment Nha Trang University

02 Nguyen Dinh Chieu St., Nha Trang City, Vietnam

**EDUCATION**

Bs (1995-1999), Faculty of Biology, Vietnam National University, University of Science

Ms (2000 -2003), Faculty of Biology, Vietnam National University, University of Science

**RESEARCH INTERESTS**

2000-2014: photosynthesis of C3, C4 plant, plant growth regulators and its application in agriculture, plant cell tissue culture and its applications.

2015 – now: application of marine-originated products on plant cell tissue culture, plant cell tissue culture and its applications, *Cordycep militaris,* insect parasitic fungus, black gallic.

**RESEARCH EXPERIENCE**

1. Study on production of *Cordycep militaris* mushroom on synthetic media supplemented with seaweed (2019). Nha Trang university’s project, TR2019-13-19 (leader).
2. Study of epiphytic algae on *Kappaphycus alvarezii* cultured in Khanh Hoa, (2016-2018). Ministry’s project, B2016-TSN-01 (leader).
3. Study on the effect of plant growth regulators on morphogenetic growth in micropropagation of the red alga *Kappaphycus alvarezii*. Nha Trang university’s project, TR2013-13-09 (leader).

**TEACHING RESPONSIBILITY**

# Undergraduate:

# Ctytology, Plant physiology, Plant cell and tissue culture, Practical general biology, Practice of cytology

# Graduate:

**PUBLICATIONS and PRESENTATIONS**

# Journals:

1. Bao Nguyen, Jordi Molgó, Hung Lamthanh, Evelyne Benoit,  
   **Thi An Khuc**, Dang Nghia Ngo, Ngoc Thach Nguyen, Paul Millares,  
   Jean-Pierre Le Caer (2013). High accuracy mass spectrometry comparison of *Conus bandanus* and *Conus marmoreus* venoms from the South Central Coast of Vietnam .Toxicon 75: 148–159.
2. **An KT,** Cam VH, (2015). Callus induction of Kappaphycus alvarezii collected from Khanh Hoa province by tissue culture. Journal of Science and Technique of Nha Trang university. Special issue -2015:44–49 (in Vietnamese).
3. Thu PTM, Tri LT, Anh NTN, **An KT** (2018). Study on carrageenan extraction from *Kappaphycus alverezii* cultured in Khanh Hoa. Journal of Science and Technique of Pham Van Dong university 15:13–19 (in Vietnamese).
4. Cam VH, **An KT**, Kieu BTT (2019). Effect of spent coffee ground on   
   growth of*Cordyceps milltaris*. Tay Nguyen Journal of Science 34:11–17 (in Vietnamese).

# Presentations:

1. Thu PTM, **An KT** (2016). Effect of epiphyte infection on carrageenan produced by *Kappaphycus alvarezii* culturedin khanh Hoa.  9th Vietnamese-Hungarian International Conference “Research for Developing Sustainable Agriculture”.
2. Cam VH, Than VT, **An KT** (2017***).*** Mycelium growth and fruit body formation on silkworm by *cordyceps militaris.* ENCAPSEA2017 - 2nd international workshop on encapsulation technology in South East Asia. 6-7 July 2017 Nha Trang, Vietnam
3. Tam NTT, Thuy MTH, **An KT (2017)**, Mien PT. Screening of marine bacteria capable of indole 3 acetic acid (IAA) and inorganic phosphate decomposition. **International Scientific Conference & Forum “Bien Dong 2017.**
4. Cam VH, Uyen NL, Hien NT, **An KT (2019) .**Effects of green seaweed *ulva reticulate* extracts on the growth of water spinach (i*mpomoea aquatic).* International Conference in Biotechnology at Institure of Biotechnology and Environment, July 2019
5. |Cam VH, **An KT (2019)**: Occurrence of different epiphytes in *kappaphycusalvarezii* farms at khanh hoa province. International Conference in Biotechnology at Institure of Biotechnology and Environment in, July 2019.