

Curriculum Vitae

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Department of Aquaculture Technology
Institute of Aquaculture
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EDUCATION

Nha Trang University:

Bachelor of Aquaculture, 9/2003 - 12/2007:

Investigation into parasitic diseases and experimental treatment of Cestoda diseases (Cestoidae) in cobia (Rachycentron canadum Linnaeus, 1766) cultured in marine floating cages in Ngoc Trai Co. Ltd., Van Ninh, Khanh Hoa.

Nha Trang University (NORAD Project):

Master of Aquaculture, 3/2009 - 12/2010:

Study on some reproductive characteristics and larval rearing of harlequin shrimp (Hymenocera picta Dana, 1852). Institute of Marine Science, Burapha University.

RESEARCH INTERESTS

- Crustacean reproduction and farming.
- Marine ornamental species reproduction and farming.
- Sturgeon reproduction and farming.

RESEARCH EXPERIENCE

1. Studies on artificial seed production and grow-out culture of clownfish (*Amphiprion percula* Lacepede, 1802). Ministry of Education and Training, 3/2014 - 12/2016 (Leader).
2. Studies on artificial seed production of harlequin shrimp (*Hymenocera picta* Dana, 1852). Ministry of Education and Training, 3/2016 - 12/2018 (main collaborator).
3. Applications of Russian sturgeon (*Acipenser gueldenstaedtii* Brandt, 1833) and Siberian sturgeon (*Acipenser baerii* Brandt, 1869) seed production technology in Lam Dong province. Experimental production project. Ministry of Science and Technology, 2019 - 2021 (Scientific secretary).
4. Improving the process of sturgeons seed production technology and transferring to businesses and farmers. Experimental production project. Ministry of Agriculture and Rural development, 6/2016 - 12/2019 (Scientific secretary).
5. Studies on mass production of Spirulina (*Spirulina platensis* Geitler, 1925) in seawater. Ministry of Education and Training, 3/2014 - 12/2016 (main collaborator).

6. Experimental grow - out culture of whiteleg shrimp (*Litopenaeus vannamei* Boone, 1931) in floating cage in Vung Ngan, Nha Trang, Khanh Hoa. Nha Trang University, 2015 – 2016 (main collaborator).
7. Technology transfer of high - productivity grow - out culture of whiteleg shrimp (*Litopenaeus vannamei* Boone, 1931) to Nghe An province. Nghe An province, 2014 - 2016 (collaborator).
8. Studies on mass culture of oligochaeta worm (*Limnodrilus hoffmeisteri* Claparede, 1862). Ministry of Education and Training, 2013 - 2015 (collaborator).
9. Improving pellet feed production technology for ornate spiny lobster (*Panulirus ornatus* Fabricius, 1798) and green scalloped spiny lobster (*Panulirus homarus* Linnaeus, 1758). Experimental production project. Ministry of Science and Technology, 2012 - 2014 (collaborator).
10. Developing the culture of Russian sturgeon (*Acipenser gueldenstaedtii* Brandt, 1833) and Siberian sturgeon (*Acipenser baerii* Brandt, 1869) in Western Highlands provinces, Vietnam. Protocol on Scientific and Technological Cooperation between Vietnam and Russia, 2009 - 2012 (collaborator).
11. Technology transfer of artificial seed production of snubnose pompano (*Trachinotus blochii* Lacepede, 1801) to Ninh Thuan province. Ninh Thuan province, 2011 - 2012 (collaborator).

TEACHING RESPONSIBILITY

Undergraduate:

Crustacean reproduction and farming (Aquaculture Department).

Aquaculture (Fisheries Economics and Management; Fisheries Management).

PUBLICATIONS and PRESENTATIONS

Journals:

1. **Tran Van Dung**, Le Quang Trung, Doan Xuan Nam, Nguyen Dinh Mao, 2019. Effect of diets on larval performance of harlequin shrimp (*Hymenocera picta* Dana, 1852). Journal of Fisheries Science and Technology, Nha Trang University, Vol 2/2019: 27 - 35.
2. **Tran Van Dung**, Tran Thi Le Trang, 2019. Effect of stocking density on the performance of harlequin shrimp larvae (*Hymenocera picta* Dana, 1852). Journal of Fisheries Science and Technology, Nha Trang University, Vol 4/2019: 173 - 180.
3. **Tran Van Dung**, Tran Thi Le Trang, 2017. Weaning age effects on larval performance of clownfish (*Amphiprion percula* Lacepede, 1802). Vietnam Journal of Agricultural Science, 15(5): 582 - 589.
4. **Tran Van Dung**, Pham Quoc Hung, Nguyen Tien Thong, 2016. Marine finfish farming in Vietnam: status and directions. Journal of Fisheries Science and Technology, Nha Trang University, Vol 3/2016, 104 - 111.

5. Ngo Van Manh, Lai Van Hung, **Tran Van Dung**, Hoang Thi Thanh, 2015. Effect of feed rat on growth and survival rate of juvenile snubnose pompano (*Trachinotus blochii* Lacepede, 1801). Vietnam Journal of Science and Technology, 1(2): 42 - 45.
6. Lai Van Hung, Do Le Huu Nam, **Tran Van Dung**, 2015. Effect of temperature and ph on the activity of digestive enzymes of ornate spiny lobster (*Panulirus ornatus*) and scalloped spiny lobster (*Panulirus homarus*). Journal of Fisheries Science and Technology, Nha Trang University, Vol 1/2015: 23 - 28.
7. **Tran Van Dung**, Luong Thi Hau, 2014. Effect of feeding starting points on growth, development and survival of early stages of harlequin shrimp larvae (*Hymenocera picta* Dana, 1852). Journal of Agriculture and Development, Ho Chi Minh University of Agriculture and Forestry, Vol 1/2014.
8. **Tran Van Dung**, Tran Thi Kim Hanh, 2014. Effect of different types of foods on growth and survival rate of Siberian sturgeon (*Acipenser baerii* Brandt, 1869) from fingerling to juvenile. Journal of Science, Hue University, Vol 3: 91 - 97.
9. Lai Van Hung, Huynh Thu Thu, **Tran Van Dung**, Tran Thi Le Trang, Tran Thi Khanh, 2013. Effects of Vitamin D3 levels on growth and survival rate of Snubnose Pompano juvenile (*Trachinotus blochii* Lacepède, 1801). Journal of Marine Science and Technology, 13(4): 390 - 396.
10. Lai Van Hung, **Tran Van Dung**, Huynh Thu Thu, 2013. Effect of lipid levels on growth and survival rate of Snubnose Pompano juvenile (*Trachinotus blochii* Lacepède, 1801). Journal of Science and Technology, Tra Vinh University, Vol. 8: 30 – 36.
11. Tran Thi Le Trang, **Tran Van Dung**, 2013. The impact of density on growth and survival rate of adult orange clownfish *Amphiprion percula* Lacépède, 1802. Journal of Science: Nature Science and Technology. Ho Chi Minh University of Education, Vol 47 (81): 98 – 105.
12. Tran Thi Le Trang, **Tran Van Dung**, 2013. Effect of stocking density on growth and survival rate of orange clownfish (*Amphiprion percula* Lacepede, 1802). Journal of Science and Development, 11 (2): 230-235.
13. Nguyen Viet Thuy, **Tran Van Dung**, Tran Thi Le Trang, 2013. Effect of rearing density on growth and survival rate of Siberian sturgeon (*Acipenser baerii* Brandt, 1869) from fry to fingerling. Journal of Science and Technology, Thai Nguyen University, 101 (01): 69 – 74.
14. **Tran Van Dung**, Micciche Luca, 2012. Postlarvae culture and technical status of whiteleg shrimp (*Penaeus vannamei*) hatcheries in Quang Nam Province, Vietnam. Asian Aquaculture Journal, Vol. XVII, No.2: 18 – 19.
15. **Tran Van Dung**, Saowapa Sawatpeerca, 2012. Mating behaviour, spawning and hatching of harlequin shrimp (*Hymenocera picta* Dana, 1852) under laboratory conditions. Journal of Marine Science and Technology, 3: 87 - 96.

16. Le Thi Hong Mo, **Tran Van Dung**, 2011. Species composition of Portunid Crab (Portunidae) in Khanh Hoa province. Journal of Science and Technology - Ministry of Agriculture and Rural development, Vol 180: 67 - 71.
17. **Tran Van Dung**, Saowapa Sawatpeerca, 2011. Effect of different foods on growth, development and survival of early stages of harlequin shrimp (*Hymenocera picta* Dana, 1852) larvae. Journal of Fisheries Science and Technology, Nha Trang University, Vol 4: 110 - 115.
18. Le Thi Hong Mo, **Tran Van Dung**, Nguyen Thoi Duy, 2011. Species composition of Penaeid shrimp (Penaeidae) in Khanh Hoa province. Journal of Fisheries Science and Technology, Nha Trang University, Vol 3: 92 – 98.

Presentations:

1. Vo Thi Diem, **Tran Van Dung**, Doan Xuan Nam, 2019. Studies on seed production of harlequin shrimp (*Hymenocera picta* Dana, 1852). The 10th National Fisheries Conference for Young Scientists, 2019. Nha Trang University.
2. Nguyen Viet Thuy, Tran Van Dung, 2018. Sturgeon culture in vietnam: Status and Developmental directions. International Fisheries Conference, ICAFIS - Vietstock 2018 - HCM (18-19/10/2018).
3. Nguyen Dinh Huy, **Tran Van Dung**, Giap Van Thu, 2018. Whiteleg shrimp farming in floating cages in Nha Trang Bay: Firsrt results and developmental directions. The 9th National Fisheries Conference for Young Scientists, 2018. Can Tho University.
4. Do Quoc Dung, Pham Minh Chinh, **Tran Van Dung**, Nguyen Dinh Huy, 2018. Whiteleg shrimp farming by semi-biofloc technology in Khanh Hoa province: technical status and solutions for efficiency improvement. The 9th National Fisheries Conference for Young Scientists, 2018. Can Tho University.
5. **Tran Van Dung**, Doan Xuan Nam, 2017. Seed production of orange clownfish (*Amphiprion percula* Lacepede, 1802): Results and developmental directions. The 8th National Fisheries Conference for Young Scientists, 2017. International University - HCM National University.
6. **Tran Van Dung**, Pham Quoc Hung, Nguyen Tien Thong, 2016. Marine farming in VietNam. Prepared For Innovation Norway By Nha Trang University. Innovation Norway Conference, Hanoi.
7. Nam, D.X., **Dung, T.V.**, Hung, P.Q., Anh, T.T.N., 2016. Whiteleg shrimp farming in Vietnam: Status and sustainable development solutions. Sustainable Aquaculture Workshop, National Taiwan Ocean University, Taiwan.
8. Tran Thi Le Trang, **Tran Van Dung**, 2014. Acclimation, preservation and mass culture of *Spirulina platensis* in seawater. International Conference on Aquaculture And Environment: A focus in the Mekong Delta, Viet Nam.