

ABOUT ME

I am passionate and experienced in fisheries and biological science. My strengths include critical system thinking and applied quantitative analysis that are of significant value to my problem-solving ability. I am eagerly interested in a research-based opportunity that would encourage my professional growth.

EXPERTISE

- Fisheries management
- Fish population dynamics and stock assessment modeling
- Aquatic resource management

SKILLS

- Critical system thinking, independent learning, and problem-solving skills
- Interpersonal and communication skills
- Computer literacy
- Design of experiments, data collection, and management
- Data analysis and presentation

PROGRAMMING SKILLS

R ■ ■ ■ ■ ■ ■ (proficient)
 Python ■ ■ ■ ■ (comfortable)
 C++ ■ ■ (basic)

EDUCATION

University of Tasmania

Master of Applied-Science in Marine Environment with Honours,
 First-class honours
 June 2016 – December 2018

Nha Trang University

Bachelor of Biotechnology
 September 2002 – January 2007

WORK EXPERIENCE

Vietnam Centre of Science and Technology for Sea Culture

Research scientist

June – December 2019

- My research concentrated on environmental issues associated with marine farming operations, the promotion of sustainable aquaculture in Vietnam.

Riawunna Centre for Aboriginal Education, University of Tasmania

Casual academic tutor

March - December 2017

Responsibilities include:

- I provided one-on-one tutoring for Aboriginal students. Courses include: Responsible fishing practices (JFA535), and Fisheries management (JFA542).

<http://www.utas.edu.au/riawunna>

Southeast Asian Fisheries Development Centre

Member of Regional Fisheries Policy Network

February 2014 – December 2014

Responsibilities include:

- identifying issues concerning fisheries administration;
- conducting studies, trainings, consultations in accordance with agreed fisheries policies among member countries;
- promoting regional cooperation for strengthening human resources.

<http://www.seafdec.org>

ACCOMPLISHMENTS

- Awarded Member of Golden Key International Honour Society by UTAS Chapter

<https://www.goldenkey.org/>

- Awarded Australian Awards Scholarships (AAS) issued by The Department of Foreign Affairs and Trade of Australia in July 2015

<https://dfat.gov.au/people-to-people/australia-awards/Pages/australia-awards-scholarships.aspx>

- Awarded KOICA Scholarship granted by the Korea International Cooperation Agency in March 2015

<http://www.koica.go.kr/english/schemes/ciat/index.html>

CERTIFICATES

- Elements of Shipboard Safety (ESS)

VOLUNTEERING

- Volunteer at Tamar Island Wetland Reserve Centre, Tasmania, Australia, December 2018.

- Volunteer at Barneys English café, Launceston, Tasmania, Australia, from January 2017 to December 2018.

- Member of Young Southeast Asian Leaders Initiative Network (YSEALI), Hanoi, Vietnam, in 2015.

REFERENCE

Dr. Jawahar Patil

Adjunct Lecturer at Institute of Marine and Antarctic Studies, University of Tasmania
jawahar.patil@utas.edu.au

Dr. Justin Bell

Senior Research Scientist at Victorian Fisheries Authority
bbeelly@gmail.com

Publication

Quemper F, Dam TD, Nguyen LM, Nguyen ATM, Nguyen H, Vu HM (2020) Utilization of the light density to reduce the development of *Lyngbya* sp. and their growth on *Caulerpa lentillifera* J. Agardh in a recirculating aquaculture system Vietnam journal of marine science and technology 20 doi:

<https://doi.org/10.15625/1859-3097/20/3/1488> <http://www.vjs.ac.vn/index.php/jmst/article/view/14880>

WORK EXPERIENCE

Directorate of Fisheries of Vietnam

Fisheries official

Oct 2012 – Dec 2013/

Jan 2015 – May 2016

Responsibilities include:

- consulting with authorized levels in developing Vietnamese fisheries policies;
- conducting studies, trainings, and consultations that aim to improve data collection;
- monitoring registered VMS vessels.

Institute of Fisheries Economics & Planning

Researcher

January 2010 – October 2012

- My research's theme was centred on the use of applied GIS techniques in fish farming management (species: *Acipenser baerii*, *Oncorhynchus mykiss*), and assessing the vulnerabilities of Vietnamese rural provinces to climate change.

Institute of Marine Environment and Resources

Junior researcher

March 2008 – December 2009

- My research interest focused on benthic invertebrates, coral ecosystem, and IUU fishing in Vietnam.