### **CURRICULUM VITAE**

Name: Mae R. Catacutan

Birthdate: May 4, 1956

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# **Educational Background**

Year Degree/Institution

February 2003 **Ph. D** - Fisheries Science

Kagoshima University, Japan

Government of Japan

March 1982 **M Sc.** - Aquatic Animal Nutrition

Kagoshima University Government of Japan

March 1977 B.S. Chemistry (cum laude)

Silliman University

Dumaguete City, Philippines

Funded by the National Scholarship Program,

Philippine Government

**Work Experience:** 

**Year** Position

**1978-2016** Research Aide to Scientist at SEAFDEC/AQD

**2017-present** Consultant at SEAFDEC/AQD (also the Program

Leader of Healthy & Wholesome Aquaculture)

Previous Positions held at SEAFDEC/AQD:

2009-2016 Head, Nutrition and Feed Development Section

Scope of work as Head, Nutrition & Feed Development Section

at SEAFDEC/AQD:

1. Oversee the operation of the Small-Scale Feed Mill to serve the need of the Department and to serve some government agencies and private collaborators (fish farmers). Annual production of feeds at 110-120 tons which includes experimental diets, maintenance diet for different stages of growth (breeders, grow-out, fingerlings, larvae) of aquaculture species studied by SEAFDEC/AQD.

- 2. Evaluate quality of feedstuffs, review/revise formulations for the 8 or so species cultivated at the station (milkfish, seabass, snapper, grouper, tilapia, pompano, rabbit fish, mud crab, tiger shrimp).
- 3. Coordinate with government agencies and private sectors on their requests for formulated feed at the Feed Mill.
- 4. Formulate/revise/modify formulations based on existing feed ingredients at the Feed Mill necessary for effective experimental and maintenance diets for aquaculture species at the Station and also for the collaborative work with private sectors especially for milkfish broodstock feed.

#### 2014-2015

Head, Technology Verification and Demonstration Division

#### As Technical Lead Person:

2014

Technical Lead Person/Chair of Nutrition Group of the SEAFDEC for the Regional Technical Consultation, International Meeting in Nay Pyi Daw, Myanmar on December 9-11, 2014 (ASEAN Member States on Development and Use of Alternative Dietary Ingredients or Fish Meal Substitutes in Aquaculture Feed Formulations)

2010

Chair of the Local Organizing Committee for the International Expert Workshop entitled "On-Farm Feeding and Feed Management in Aquaculture" funded by the Food and Agricultural Organization (FAO) of the United Nations in Collaboration with SEAFDEC/AQD, September 13-16, 2010, Manila, Philippines

As On-site Lecturer/Demo-Resource Person for Local and International Training Programs:

Topic: Training on Farm-Based Feed Formulation and Feed Preparation

International: Pontianak in Indonesia, Yangon in Myanmar, and in Cambodia

#### Previous Involvements:

August 2010 - July 2011

Conducted an Experiment to test an animal by-product in diet for milkfish, Chanos chanos. Funded by the National Renderers Association, Hong Kong & Fats and Protein Research Foundation, USA **2006-2010** Part of a group of consultants to Gondol Research Institute of

Mariculture, Bali, Indonesia on grouper. Funded by ACIAR (Australian Centre for International Agricultural Research)

**1990-1992** Conducted an experiment on utilization of a stable Vitamin C

derivative (mono-phosphate) by the shrimp, P. monodon, funded by with Takeda Chemical Company of Japan and

Nichimen of Japan.

November 17-28, 2013 Consultant and Demo-Lecturer on "Aquafeed Formulation and

Preparation" to ACDI-VOCA an NGO of USAID in Dili, East

Timor

2006-2016 Nutritionist-Consultant, Commercial Agua Feed Company in

Manila, Philippines

### **Publications:**

Published about 30 scientific papers in refereed journals as the main and co-author, and a chapter author of a text book on aquaculture. Also, a co-author of Extension Manuals and In-House Publications.

## **Membership in Professional Organization:**

**Member:** Integrated Chemists of the Philippines (ICP)

**Associate Member:** National Research Council of the Philippines (NRCP)

## **Professional Eligibility:**

Chemistry Licensure Exam, 1978 License Number: 0005191