

Arvin Uy Pacoma

Tacloban, Eastern Visayas, Philippines

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Summary

Two years of teaching General Biology and Research Subjects for Grades 11 and 12 in a public national highschool, with one year of part-time instructor experience in a state university.

Skilled in scientific research, especially, in the fields of ecology, molecular biology, and vector biology. Has experience in ecological research, specifically on ecotoxicological effects of mercury bioaccumulation in Scombrids, and its health risks to the human population. Current research interest falls into the detection of arboviruses (CHIKV) and Wolbachia in Aedes mosquitoes.

Experience



Part-time Instructor

Eastern Visayas State University

Oct 2020 - Dec 2021 (1 year 3 months)

Handled subjects: Earth Science, General Science 02 (Plant and Animal Systematics), and Science, Technology, and Society

Special Science Teacher 1

Leyte National High School

Jan 2019 - May 2021 (2 years 5 months)

Taught: General Biology, Practical Research (Qualitative Research), and Research Capstone Project

Education



University of San Carlos

Master of Science - MS, Biology/Biological Sciences, General

2021 - 2023

Leyte Colleges

Professional Education

2019 - 2020

Completed eighteen (18) units in Professional Education



University of the Philippines

Bachelor of Science - BS, Biology/Biological Sciences, General

2014 - 2018

Licenses & Certifications



Professional Eligibility - Civil Service Commission

Skills

UV/Vis Spectroscopy • Gel Electrophoresis • Agarose Gel Electrophoresis • Polymerase Chain Reaction (PCR) • Reverse Transcription Polymerase Chain Reaction (RT-PCR) • Science Education • Science • Teaching • Filipino • Higher Education

Honors & Awards

Scholar - DOST-ASTHRDP

Aug 2021

3rd Place Best Poster Presentation - National Research Council of the Philippines (NRCP)

Jun 2018

The National Research Council of the Philippines (NRCP) Visayas Regional Cluster has awarded the three outstanding scientific poster winners during its Annual Scientific Conference and 15th General Membership Assembly on May 29, 2018 at the University of the Philippines Visayas Tacloban College.

Mr. Arvin U. Pacoma from the University of the Philippines Visayas Tacloban College for the poster “Are the Levels of Total Mercury in Locally Caught Tuna from E. Visayas and Commercial Canned Tuna Safe for Daily Consumption?”

3rd Place Best Oral Presenter - Eastern Visayas Health Research Development Consortium

Nov 2018

Placed 3rd in the Oral Presentation (Student Category) among researches from across Region 8 - Eastern Visayas. Mr. Pacoma presented his discussion about the health risks of consuming locally-caught and canned tuna in terms of total mercury.

Junior Level Science Scholar - under RA10612 - DOST - SEI