**September 22, 2020** 

Ms. Analyn M. Mazo

Department Head
Department of Biological Sciences
Visayas State University

Re: Application as Biology Instructor (Job code: QMSBCL)

Dear Ma'am Mazo:

I am writing to apply as a Faculty at the Department of Biological Sciences in Visayas State University. I had just recently obtained my master's degree in Microbiology at University of Santo Tomas. I am extremely interested in obtaining a researcher position at Visayas State University where I can contribute to its tradition of excellence on biological sciences, possibly continue my research and contribute to extension services.

My academic training and meaningful experience as an educator prepared me to be an effective researcher in your department. My master's thesis involved the study of marine bacteriophages. In my research experience, I provided the first successful attempt of isolating marine phages that exist in the Philippine waters capable of expressing bacteriolytic activities on the newly emerging acute hepatopancreatic necrosis disease (AHPND) of farmed shrimps. I am excited to share and continue to explore this understudied field and collaborate with your department faculty to expand its potential.

In addition to my master's research, other areas that interest me for my future research stem from my goal of providing evidence of the connection of microbiome and brain, applying network theory and social evolution theories in the study of viruses and developing analytic tools in the study of microbial biochemistry.

During my graduate training, I was also fortunate to have served and assisted on the daily management and uptake of my adviser's laboratory. In these experiences, I was exposed to numerous activities such as assisting undergraduate students on their experiments, maintaining and updating records of supplies and purchases, managing the finances of the laboratory and guiding students in the practice of science. These experiences have built my passion and rekindled my interest in teaching, and I look forward to the opportunity to not only teach transferrable skills and knowledge, but also work on embedding deeper and critical thinking among students.

I would enjoy discussing this position with you in the days to come. In the meantime, I am enclosing my curriculum vitae and other necessary documents for your perusal. Thank you very much for your consideration.

Sincerely,

Sgd.

Lindley C. Susi