



**VSU RESEARCH QUARTERLY REPORT OF ACCOMPLISHMENT FORM
(July 1 – September 2021)**

I. Program/Project/Study Objectives

Project Title: **Standardization, Reformulation, and Utilization of Organic Fertilizers in the Visayas Region**

Objectives:

1. To determine the physico-chemical, biochemical and molecular characteristics of the different organic fertilizer products in the Visayas Region;
2. To standardize and improve the quality of the different organic fertilizer produced by the local practitioners;
3. To assess the growth and yield performance of organically grown crops through the application of improved organic fertilizer products;
4. To develop IEC materials and disseminate information related to the standardized and reformulated organic fertilizer products.

II. Relevance to VSU and College's Thrust and Priorities:

III. Highlights of accomplishments within the quarter

1. Analyzed plant tissue samples of Chili and Ampalaya for the nutrient uptake
2. Prepared materials needed for Polymerase Chain Reaction test
3. Collected positive control of specific microorganisms for DNA detection
4. Arranged and statistically analyzed data for terminal report
5. Consolidated all the data obtained
6. Drafted write-ups for terminal report

IV. Issues, Problems and Recommendations

- Due to COVID-19 pandemic, our research staff was scheduled to report on skeletal schedule thus laboratory activities were hampered/ restricted.

Submitted by:

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Project Leader



VISAYAS
STATE UNIVERSITY



**ECOLOGICAL FARM AND
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Vision: A globally competitive university for science, technology, and environmental conservation.
Mission: Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and environment.

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