



VSU RESEARCH QUARTERLY REPORT OF ACCOMPLISHMENT FORM

October 01-December 31, 2021

Research Title: Nanomaterial-encapsulated microbial inoculant as tuber sett coating to enhance growth, yield and micronutrient uptake of purple yam

Highlights of accomplishments within the quarter

1. Assessed the antimicrobial activity of the biosynthesized silver nanoparticles at different concentrations.
2. Optimized encapsulation method of bacteria in nanomaterial-alginate microbeads.
3. Prepared progress reports.

Submitted By:

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Recommending Approval

MA. THERESA P. LORETO

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Approved

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