



# ADVANCED RESEARCH AND INNOVATION CENTER

Visayas State University Baybay City, Leyte, 6521 Philippines Phone: Trunkline 565-0600, local 1119 Email: aricenter@vsu.edu.ph Website: www.vsu.edu.ph

### VSU RESEARCH QUARTERLY REPORT OF ACCOMPLISHMENT FORM

## January 01-March 30, 2022

Research Title: Bioactivity and molecular characterization of lead compounds from candidate antidiabetic indigenous plants (VSU-IP-2021-6)

Highlights and accomplishments within the quarter

- 1. Checked status of chemicals and reagents after Typhoon Odette.
- 2. Checked bioactivity of identified plant extracts.
- 3. Re-collected identified plant samples for re-extraction.
- 4. Re-assayed newly extracted samples.
- 5. Checked plant samples for essential oil contents.
- 7. Finalized protocol for enzyme kinetic experiment.
- 8. Outsourced and prepared chemicals and reagents for phytochemical analysis.
- 9. Phytochemical analysis of bioactive plant extracts.

#### **EDGARDO E. TULIN**

Project Leader

Noted by:

#### MA. THERESA P. LORETO

Director, ARI Center

Recommending Approval:

#### **ROSA OPHELIA D. VELARDE**

Director for Research

Approved:

## MARIA JULIET C. CENIZA

Vice President for Research, Extension and Innovation



Page 1 of 1 FM-VSU-13 v2 06-11-2020