

## CURRICULUM VITAE



### PERSONAL DATA

Name : **LICTAWA, GLAIZALYN BATARA**  
Date of Birth : January 28, 1988  
Nationality : Filipino  
Sex : Female  
Marital Status : Married  
Mailing Address : Brgy. Masoc, Bayombong, Nueva Vizcaya  
Permanent Address : Brgy. Masoc, Bayombong, Nueva Vizcaya  
E-mail Address : [glablictawa@nvsu.edu.ph](mailto:glablictawa@nvsu.edu.ph); glaizalictawa@gmail.com  
Language Spoken : Iloco, Filipino, English

### EDUCATIONAL BACKGROUND

Degree : Doctor of Philosophy in Agricultural Engineering  
Major : Soil and Water Management  
Year Obtained : 2020  
University : Central Luzon State University  
Scholarship : DOST-ERDT  
Inclusive Date of Attendance: August 2017-September 2020  
Thesis : Cooling Effect of Different Irrigation Methods in the Growth Stages of Chili Pepper (*Capsicum frutescens*)

Degree : Master of Science in Agricultural Engineering  
Major : Crop Process Engineering  
Year Obtained : 2015  
University : Central Luzon State University  
Scholarship : DOST-ERDT  
Inclusive Date of Attendance: August 2012-April 2015  
Thesis : Design, Fabrication, and Performance Evaluation of Barrel-type Potato (*Solanum tuberosum*) Washer

Degree : Bachelor of Science in Agricultural Engineering  
Year Obtained : 2010  
University : Central Luzon State University  
Inclusive Date of Attendance: June 2004-April 2010  
Thesis : Performance Evaluation of Dimanayat Microhydro Plant and Gender Issues

### ELIGIBILITY

#### **Agricultural and Biosystems Engineer (ABE)**

Professional Regulatory Commission (PRC)  
Registration Number 0006733

#### **Career Service Professional Eligibility**

Civil Service Commission

**WORK EXPERIENCES**

**Nueva Vizcaya State University**

Assistant Professor IV (May 2024-Present)  
Assistant Professor II (December 2022-April 2024)  
Assistant Professor I (June 2019-November 2022)  
Instructor I (January 2016- May 2019)

**Duties (Present):**

Serves as Department Chair of Agricultural and Biosystems Engineering (ABE)  
Serves as Subject Instructor of various Subject Matter related to ABE  
Serves as faculty researcher  
Serves as Faculty Adviser of College-based student organization (SFABE)

**Department of Agriculture-Philippine Center for Postharvest Development and Mechanization (DA-PHilMech)**

**Regional Field Coordinator**

**Duties:**

Conduct validation, monitoring, coaching and mentoring of Postharvest and Mechanization Projects  
Serve as Resource Person in Training of Framers and Agricultural Technicians  
Facilitates project related administrative works related to the assigned Region

**Project Monitoring Assistant**

**Duties:**

Facilitates administrative works of the project for the implementation of the project “Sustainability of Postharvest and Development Projects in the Country”  
Conducts monitoring of Postharvest Facilities  
Maintains Project database for monitoring and assessment of Postharvest Facilities

**RESEARCH INVOLVEMENT**

Establishment of NVSU-Aerodynamics Laboratory  
DOST-PCIEERD  
Project Staff  
2023-2Present

Design and Evaluation of Mechanical Fruit Grader for Mandarin  
DOST-R02- NVSU  
Project Staff  
2018-2020

Aeroponics Production of Cherry Tomato using Aquaponic Water  
September 2023-Septmber 2024  
Institutional Research

Design, Fabrication and Evaluation of Substrate Helical Ribbon Type Mixer for Mushroom Production  
September 2023-Septmber 2024  
Institutional Research

## **Publication**

Cooling Effect of Different Irrigation Methods in the Growth Stages of Chili Pepper (*Capsicum frutescens*)  
E- Dawa: A Multidisciplinary Research Journal

## **SERVICES/EXPERTISE RENDERED**

Thesis Adviser for various Undergraduate Thesis, BS Agricultural and Biosystems Engineering students  
2016-Present

Peer Reviewer

Accepted as Editorial Board Member, Journal of Interdisciplinary Perspectives

## **RECENT SEMINARS/ WORKSHOPS/TRAINING CONVENTIONS ATTENDED**

**Paper Presenter**, 1<sup>st</sup> Saritaan 2023: An International Multidisciplinary Research Conference  
**Design, Fabrication, and Performance Evaluation of Mushroom Substrate Mixer**

**Participant**, 4<sup>th</sup> **PSABE Regional Cagayan Valley Regional Convention**

Tam-an Resort, Bayombong, Nueva Vizcaya

March 5, 2023

**Paper Presenter**, **19th International Agricultural and Biosystems Eng'g Conference**

SMX Manila, Seashell Lane, Mall of Asia Complex, Pasay City

April 24-28, 2023

**Participant**, **34th Philippine Agricultural Engineering Week, 72nd PSABE Annual National Convention, 19th International ABE Conference**

SMX Manila, Seashell Lane, Mall of Asia Complex, Pasay City

April 24-28, 2023

**Completer**, **Advanced Level Engineer Webinar**

Adamson University, Manila

February 23, 2023

Trainings on Postharvest and Mechanization of Rice Production

## **ORGANIZATIONAL INVOLVEMENT/MEMBERSHIP**

**Regular Member**, Philippine Society of Agricultural & Biosystems Engineers

**Regular Member**, Philippine Society of Agricultural & Biosystems Engineers-Cagayan Valley  
Regional Council (Secretary)

**Regular Member**, Philippine Technological Council-Women's Engineer Network

I acknowledge that all the statements herein stated are true and correct.

  
**GLAIZALYN B. BATARA-LICTAWA**