

## 1. Personal Information

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Name: JUVYLYN GLORY-NIEGAS, RChT  
Position: Science Research Assistant  
Institution: CASL, Visayas State University  
Sex: Female  
Civil Status: Married  
Date of Birth: 21 June 1994  
Nationality: Filipino (Philippines)  
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## 2. Educational Background

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2018- Present Master of Science in Soil Science (minor Chemistry)  
Visayas State University  
Baybay City, Leyte

2011-2015 Bachelor of Science in Chemistry  
Visayas State University  
Baybay City, Leyte

2007-2011 Secondary Education  
Asuncion S. Melgar National High School  
Capoocan, Leyte

2002-2007 Elementary Education  
Capoocan Central School, Leyte

## 3. Professional Examination/Qualification

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- PRC License Chemical Technician

#### 4. Work Experience

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2015-Present **Science Research Assistant** or **Laboratory Analyst** of Central Analytical Services Laboratory under the supervision of Ms. Cynthia Dolores V. Godoy. Main function: to perform laboratory analysis of soil, plant, water and organic (feeds and foodstuff) samples submitted by VSU researchers, VSU and Non-VSU students, private agricultural firms and companies, farmers and farmers association/organizations and clients from outside VSU from all over Visayas, and some parts of Luzon and Mindanao. To assist in the conduct of correlation studies for the improvement of soil analysis methods.

#### 5. Publication

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“Micronutrients Biofortification (Zn, Fe, Cu, and Mn) Improves the Growth, Yield, and Chlorophyll Contents of Sweet Basil (*Ocimum basilicum* L.) Grown On a Near Neutral Soil” Co-authored with Analyn Regina and Dr. Anabella B. Tulin  
Published in Science and Humanities Journal 15:70-86  
(2021)DOI:10.47773/shj.1998.151.5. December 2021.

#### 6. Trainings, Seminars and Conferences

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##### Trainings

##### a) International

- Trainee - Training at Agilent Technologies United States on Microwave Plasma Atomic Emission Spectrometer (MPAES 4200 Model) Operation and Maintenance at Wood Dale, Illinois 60191, United States on November 16-22, 2016.
- Trainee – Training at Berghof Products + Instruments GmbH Germany on Speedwave XPERT, Microwave Digester Operation and Maintenance at Eningen, Germany on November 11-18, 2017.
- Trainee – Training at Agilent Technologies Singapore on High Performance Liquid Chromatography Operation and Maintenance at 1 Yishun Avenue 7 Singapore, 768923 Singapore on September 8-14, 2018.

## **b) National/Local**

- Trainee – Training-Workshop on Quality Assurance/Quality Control (QA/QC) and Method Verification/Validation conducted by BSWM Laboratory Services Division and PD 1435 Team on August 3-4, 2022.
- Trainee – Basic Operation and Maintenance Training of Agilent 240 Fast Sequential Flame Atomic Absorption Spectrometer held at Visayas State University Baybay City, Leyte on July 12-14, 2022.
- Trainee – Introduction to Metrology and an Industrial Calibration held at Visayas State University Baybay City, Leyte on July 12-13, 2022.
- Participant (Focal Person) –Basic Occupational Safety and Health Training for the Public Sector held at Visayas State University Baybay City, Leyte on June 7-11, 2021.

## **Seminars/Workshops and Conferences**

- Participant – Seminar on Safety in the Laboratory conducted by Merck, Inc. Philippines held on September 3, 2013 at Visayas State University, Visca, Baybay, Leyte, Philippines.
- Participant – Leadership Training and Seminar held on March 8, 2014 at USSO, Visayas State University, Visca, Baybay, Leyte, Philippines.
- Participant – Biotechnology Information, Education and Communication Forum held on August 13, 2014 at Visayas State University, Baybay City, Leyte.
- Participant – Service during Operation Happy Teeth held on October 17-18, 2014 at Visayas State University, Visca, Baybay, Leyte, Philippines.
- Participant – Public Speaking and Personality Development Seminar conducted by IPI Foundation, Inc., held on November 7, 2014 at Visayas State University Main Campus, Baybay, Leyte, Philippines.
- Participant – Bright Future Scholarship Project's Employment Preparedness Seminar on March 21, 2015 at USSO, Visayas State University, Visca, Baybay, Leyte, Philippines.
- Attended – Berghof Workshop and Products Seminar held on September 18, 2015 at Function Room A, Hotel Alejandro, Paterno Street, Tacloban, Leyte.
- Attended – Seminar on VSUCC Basic Cooperative Course held at Philrootcrops Training Hall on November 17, 2016, VSU, Baybay City, Leyte

- Participant – SEARCA Regional Professional Chair Lecture on Microbial-induced Mobilization of Micronutrients in Soil for Increased Yield and Improved Nutritional Quality of Sweetpotato and Purple Yam presented by Dr. Edgardo E. Tulin held on March 20, 2018 at the PHILROOTCROPS TRAINING HALL.
- Attended –Webinar on Halogen Determination in Different Matrices Using ICP-OES sponsored by Sigmatech &Teledyne Leeman Labs on July 30, 2020.
- Attended – Seminar on Safety in the Laboratory conducted by Department of Soil Science, VSU, Baybay City, Leyte.
- Attended –Webinar Best Practices in writing and publishing your research paper conducted by DOST - Researcher Academy on Campus on April 16, 2021.
- Participant – 31<sup>st</sup> Philippine Chemistry Congress: "Chemistry Beyond Borders: Blurring Traditional Boundaries" held on April 13-15, 2016 at the Iloilo Grand Hotel, Iloilo City.
- Participant – 33<sup>rd</sup> Philippine Chemistry Congress: “Chemistry: Rising to Challenges”, held on May 30-June 1, 2018 at the Philippine International Convention Center in Metro Manila.
- Participant – 34<sup>th</sup> Philippine Chemistry Congress: CHEMbisyon 2019: Kimiko Para sa Sariling Bayan, held on May 28-30, 2019 at Waterfront Hotel & Convention Center, Lahug, Cebu, City.
- Participant – 35<sup>th</sup> Philippine Chemistry Congress: “Build Back Better Through Chemistry” held on September 20-24, 2021 via the Whova Event Management System.

## 7. Skills

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- Laboratory Skills
- Computer Skills
- Customer Service Skills
- Teamwork Skills
- Leadership experience
- Communication skills
- Etc.

## 8. References

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Ms.Cynthia Dolores V. Godoy  
Former Head and Chemist  
Central Analytical Services Laboratory (CASL)  
Philrootcrops, VSU, Baybay City  
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Dr. Anabella B. Tulin  
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