

MA. ISABEL D. BUAYA

CONTACT

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EXPERIENCE

Internship | June - July, 2024

Parasitology Research Laboratory, University of the Philippines - Los Baños

- Performed parasitological techniques including the Kato-Katz technique, simple sedimentation technique, formalin-ethyl acetate concentration technique, Harada-Mori technique, specimen staining, and polymerase chain reaction technique
- Learned how to navigate various software including ImageJ, QGIS, and R Studio
- Conducted a special problem regarding parasitism in dogs entitled “Prevalence of intestinal helminths of dogs in streets of Batong Malake, Los Baños, Laguna”
- Assisted the Philippine Society of Parasitologists International Conference
- Attended, and presented a special problem on the Philippine Society of Parasitologists International Conference

Internship | April 2021

Office of the Sangguniang Bayan, Municipality of Batuan

- Assisted with general office administration and clerical tasks
- Supported municipal staff in day-to-day operations and record-keeping
- Helped organize and maintain office files and correspondence
- Drafted and prepared municipal resolutions and other official documents

EDUCATION

Visayas State University | 2021-2025

Bachelor of Science in Biology major in Zoology

- Thesis: Soil-transmitted helminth infection in owned and impounded dogs (*Canis lupus familiaris* Linnaeus 1758) in selected barangays in Baybay City, Leyte, Philippines
- College Scholar S.Y. 2024-2025 Second Semester

Batuan National High School | 2015 -2021

Senior High School - Science, Technology, Engineering, and Mathematics (2019-2021)

- Consistent Honor Student (2015 - 2021)

Janlud Elementary School | 2009 -2015

- Class Valedictorian
- Consistent Honor Student (2009 - 2015)

SKILLS

Laboratory Skills

- Microscopy, laboratory techniques including Kato-Katz technique, simple sedimentation technique, formalin-ethyl acetate concentration technique, Harada-Mori technique, and polymerase chain reaction technique, and specimen staining

Technical Skills

- Excellent Microsoft Office skills (Word, Excel, PowerPoint)
- Data analysis (IBM SPSS, Jamovi, TPSDig, TPSUtil, MorphoJ)
- Imaging (ImageJ)
- Canva

Soft Skills

- Excellent communicator
- Easily works with team, but can also work under minimal supervision
- Problem-solving, organization, and critical thinking skills
- Speaks, and understands the English, Tagalog, and Bisaya languages
- Work ethics
- Emotional intelligence