



ROTSEN B. LABISOARES

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SUMMARY

An experienced educator who wants to enhance his expertise in the field of Meteorology and Agricultural and Biosystem Engineering in an academic settings by performing teaching, research, and mentorship. As well as to pursue a refining educational and research experience that equips me with both knowledge and practical skills necessary to address complex atmospheric and agricultural challenges.

WORK EXPERIENCE

Instructor I (Part-time), Visayas State University **Aug 2024 - May 2025**

Instructor I (Temporary Regular), Visayas State University **Nov 2016 - July 2024**

- Handle lectures and laboratory exercises in meteorology, mathematics, and other physical science and engineering courses
- Conduct research in Meteorology and Climatology
- Perform other department-related committees

PROFESSIONAL MEMBERSHIP

- **Philippine Society of Agricultural and Biosystems Engineers:** Member
- **Philippine Meteorological Society Inc.:** Member.
- **Visayas State University Faculty Association:** Member.

EDUCATION

Master of Science in Meteorology **Aug 2017 - July 2025**

University of the Philippines - Diliman

- Specializes on Climatology
- Thesis on "Drought Assessment on Rice in the Philippines using Enhanced Vegetation (EVI) based Agricultural Drought Indices"

Bachelor of Science in Agricultural Engineering **June 2011 - April 2016**

Visayas State University

- Relevant coursework in Agricultural Engineering.
- Thesis on "Optimization of the Production of Syngas, Charcoal, and Liquid Tar from Rice Husk using a Double-Chamber Syngas Generator"

ADDITIONAL INFORMATION

- **Technical Skills:** AutoCAD, Basic House Wiring and Installation, R and Python Programming.
- **Languages:** English, Filipino, Cebuano
- **Civil Service Eligibility:** Agricultural and Biosystems Engineer

TRAINING/CONFERENCES

- CY 2024 Research Writeshop at VSU CCE, February 21, 2024
- National Public Hearing on the Proposed Policies, Standards, and Guidelines for the Bachelor of Science in Meteorology Program, November 28, 2023
- Rice Machineries Operation Training for ABE Faculty and Laboratory Technicians in Eastern Visayas, October 23-27, 2024
- 2nd PSABE VIII Regional Convention, February 2-3, 2023
- 71st PSABE National Annual Convention, April 25-27 2022
- 2022 Philippine Meteorological Society Annual Convention, March 24-25 2022
- Echo-Webinar on the TIEC-CHED Flexible Learning Foundation Virtual Conference, March 15-16, 2021
- 2020 Philippine Meteorological Society Annual Convention, July 21-23 2022
- Training on Google Classroom as a Learning Management System (LMS), May 19-21, 2020
- 69th PSABE National Annual Convention, April 21-27, 2019
- NASA Land Cover/ Land Use Change (LC/LUC) Regional Meeting in the Philippines, May 31 - June 2 2018
- 68th PSABE National Annual Convention, April 22-28 2018
- National Forum on the Implementation of Agricultural and Biosystems Engineering and Mechanization Regulations, November 8-9, 2017
- 67th PSABE National Annual Convention, April 23-29 2017

PAPER PRESENTED

- 7th Annual International Conference on Environmental Sciences (ACES)
 - MSU Tawi-Tawi (September 19-21, 2019)
 - Title: *Performance Evaluation of the Standardized Vegetation and Temperature Ratio (SVTR) during 2018-2018 Weak El Niño in the Philippines*

REFERENCES

Roberto C. Guarte, Dr. Sci, Agrar.

Former Dean,
College of Engineering and Technology
Visayas State University
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Gay Jane P. Perez, Ph.D

Deputy Director General
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