

PATRICIA ANNE G. NAZARENO

Associate Professor 6
Department of Biology and Environmental Science
College of Science
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WORK EXPERIENCE

- Faculty Member of the Department of Biology and Environmental Science, College of Science, 1991 to present
- UP Cebu Quality Assurance Officer, August 2024 to present
- Coordinator, UP Cebu Office of International Linkages, September 2024 to present
- Vice Chancellor for Academic Affairs, January 2022 to July 2024, under the administration of the current Chancellor, Atty. Leo B. Malagar
- Vice Chancellor for Academic Affairs, February to December 2021, under the administration of Chancellor Liza Corro
- College Secretary & Registrar, November 2010- December 2015

RESEARCH INTERESTS

- Utilization of underutilized natural materials for environmental rehabilitation and food security
- Water quality assessment
- Solid waste management

EDUCATION

- PhD in Environmental Science (with Chemistry as cognate) (2010)
University of the Philippines - Los Baños
- M.S. in Environmental Studies (1999)
University of the Philippines - Los Baños
- B.S. in Chemistry (1990), University of San Carlos

TEACHING

[a] COURSES TAUGHT

- GE Courses: Science 10, STS 1, STS 40, Nat Sci1, Env Sci 10
- Service Courses: General Chemistry (as a service course for the BS Biology Program)
- Graduate Courses: Industrial Ecology, Solid Waste Management, Environmental Impact Assessment

[b] MENTORSHIP:

- Chair of three (3) MS Environmental Studies Thesis Advisory Committees (2012 to present)
- Member of ten (10) MS Environmental Studies Thesis Advisory Committees (2003 to present)
- Adviser, twenty-three (23) BS Biology Special Problems (2003 to 2021)
- Chair, Advisory Committee of one BS Biology thesis (2024)


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RESEARCH

Peer-reviewed journal publications:

- Mangubat, R., & **Nazareno, P. A.** (2023). Factors contributing to diarrheal diseases in the Municipality of Liloan, Cebu, Philippines. *Journal of Nature Studies*, 22(1), 44-55.
- Montaña, M.R., Silapan, J.R., Orillo, Y.R. and **Nazareno, P.A.G.**, (2016). Availability and cost-benefit of using coconut residues as biomass energy source in top coconut-producing municipalities in Negros Occidental, Philippines. *Journal of Agriculture and Technology Management*, pp.1-8.
- **Nazareno P.G.** and Buot, I. Jr. (2015). The response of plants growing in a landfill in the Philippines towards cadmium and chromium and its implications for future remediation of metal-contaminated soils. *J. Ecol. Environ.* 38(2): 123-131, 2015 Scopus-indexed
- **Nazareno P.G.**, Buot I. Jr., Briones N., Rebanco C. (2012). Awareness of the Nearby Residents on the Presence of Plants in a Landfill in the Philippines and Their Perception on the Uses and Role of the Plants Particularly in Pollution Mitigation. *IAMURE International Journal of Ecology and Conservation* doi: <http://dx.doi.org/10.7718/ijec.v4i1.380>
- **Nazareno P.G.**, Buot I.E. and Flavier M. (2011). The Plants in a Landfill in the Philippines and their Behavior Towards Lead and Mercury: Their Potential Use For Future Remediation of Metal-Contaminated Soils in The Country. *Journal of Environmental Science and Management (JESAM)* 14 (1):60-70. WoS-indexed/Scopus-indexed
- **Nazareno, P.** and Gantuangko N. (2006). Composition Study of the Waste Generated by Passengers of the Cebu-based Catamaran Ferries for Future Reduction, Minimization and Diversion Strategies. *UPVJ. Nat. Sci.* 11:188-202.
- **Nazareno, P.** (2000). An Assessment of the Water Quality of the Butuanon River in Mandaue City, Cebu. *UPV J. Nat. Sci.* 5:87-96.

Chapter of a book:

- Rodriguez M., Cariño F., De Mesa C., Engle H., Española F., Ilao L., **Nazareno P.** and Sison G. (2000). *Qs & As in General Chemistry (A Self-Help Book)*. Learning Resource Center. University of the Philippines.

Service Publication:

- (authors presented in alphabetical order) Flores J., Gamboa R., Maspiñas H., **Nazareno P.**, Belandres-Otadoy J., Simpol L. and Tagorda T. (2003). *Ecological Monitoring and Evaluation: Protocols for Inland Water Quality and Aquatic Biological Monitoring*. PCEEM 2003.

SERVICE TO THE UNIVERSITY AND THE COMMUNITY

Service to the University

- Vice Chancellor for Academic Affairs from January 2022 to July 2024, under the administration of the current Chancellor, Atty. Leo B. Malagar
As the Vice Chancellor for Academic Affairs, I was the chairperson of the following committees:
 - Academic Personnel and Fellowship Committee (APFC)
 - Curriculum Committee
 - GE Curriculum Committee
 - REPS Personnel and Fellowship Committee (RPFC)
 - REPS Welfare Council (RWC)
 - Committee on Scholarships and Financial Assistance (CCSFA)
 - the UPC Library Board
 - Alternate with the VCA as Chair or Co-Chair of the Anti-Sexual Harassment (ASH) Council


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- Vice Chancellor for Academic Affairs, February 2021 to December 2021 under the administration of Chancellor Liza Corro
- UPC Quality Assurance Officer, August 2024 to present
- Coordinator, UPC Office of International Linkages, September 2024 to present
- College of Science representative to the AcPFC; July 2017-July 2018
- Coordinator, MS in Environmental Studies Program, College of Science, January-December 2017
- Member of the Curriculum Committee, 2017
- College Secretary & Registrar, November 2010- December 2015
- Program Co-coordinator, Environmental Studies Program, June 13, 2006-October 31, 2007
- Program Coordinator, Environmental Studies Program, June 21, 2005 - June 12, 2006

Service to the Community

- Pahinungod Volunteer: Pahinungod Affirmative Action Program (AAP) for Consolacion, Cebu (July 2024)
- Thesis External Examiner, UPLB Graduate School. (November 2018)
- Resource Speaker on Research sampling (particularly in landfill, in terrestrial environment within the vicinity of river systems, characteristics of weeds) and writing scientific papers and publications thereof, Phil-LiDAR2 Research Center, UP Cebu (November 2014)
- Resource Speaker on the topic "Applied Science and its Demand to the 21st Century Skills". Science Workshop 2014: Augmenting Students' Understanding on the Applied Sciences. City of Boggo Science and Arts Academy, Boggo City, Cebu. (June 2014)
- Paper reviewer: Journal of Environmental Science and Management (JESAM) (2012)
- Paper Reviewer, Philippine Journal of Natural Sciences (2009)
- Resource Person during the two-day Echo Seminar/Workshop on "Informative Trends in Teaching Biology: Its Implications to Nature Conservation and Better Health". Cansojong National High School, Talisay City Cebu. June 2003
- Resource Person/Trainer in the Teachers' Training Program (OCEP). Colawin, Argao. May 2003
- Evaluator, Environmental Education Program for Cebu Province. Cebu Biodiversity Foundation, Inc. June 2001.

GRANTS/AWARDS RECEIVED:

- One of the UPLB SESAM Alumni Distinguished Awardees for 2023
- Recipient of a One UP Professorial Chair and Faculty Grant (2019-2021)
- Recipient of a 2015 UP Cebu Faculty Grant
- Recipient of a UP International Publication Award (IPA) (2012)
- Recipient of a UP International Publication Award (IPA) (2011)

MEMBERSHIP IN ORGANIZATIONS OF ACADEMIC NATURE

- Member Philippine Society for the Study of Nature


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