

ALGIN V. GOROY

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EDUCATION

MS	Visayas State University, Food Science and Technology Minored in Chemistry Thesis: “Process Optimization and Evaluation of Functional Properties of Wine from Adlai (<i>Coix lacryma-jobi</i>) and Taro (<i>Colocasia esculenta</i>)” Adviser: Julie D. Tan, Ph.D.	May 2014
BS	Visayas State University, Food Technology Graduated Cum Laude	May 2010

HONORS, AWARDS, SCHOLARSHIPS AND ELIGIBILITIES

Phi Delta Outstanding Graduate Thesis, Finalist MS thesis qualified for presentation during the Phi Delta Outstanding Graduate Thesis	2014
DOST ASTHRDP-NSC Graduate Scholarship Granted a two-year graduate scholarship grant for MS Food Science and Technology by DOST	2012-2014
TESDA NC II – FOOD PROCESSING With units of competency on processing food, apply food safety and sanitation, use standard measuring devices/instruments, use food processing tools, equipment and utensils and implement Good Manufacturing Practice Procedure. Certificate No: 12080302007625	JULY 2012
CSC Civil Service Eligibility Awarded CS Eligibility by the Civil Service Commission as Honor Graduate	APRIL 2010
DOST RA 7687 Science and Technology Scholarship Granted a four-year undergraduate scholarship grant for BS Food Technology by DOST	2006-2010

TEACHING EXPERIENCE

Visayas State University, Visca, Baybay City Leyte Part-time Instructor , Department of Food Science and Technology	March to August 2021
<ul style="list-style-type: none">Handled laboratory course subjects on Food Technology such as Food Microbiology, Introduction to Poultry/Livestock Products, Processing and Preservation, and Processing of Animal Products	
Tarlac Agricultural University, Camiling, Tarlac Instructor I , Department of Food Science and Technology	June 2014 to December 2018
<ul style="list-style-type: none">Handled undergraduate course subjects on Food Technology such as General Chemistry, General Biochemistry, Organic Chemistry, Food Processing, Processing	

of Agricultural Products, Food Laws, Sensory Evaluation of Foods, Environmental Management for Food Industries, Methods of Research in Food Technology

- Developed quizzes, exams, and homework
- Revised the syllabus to meet accreditation standards
- Acted as adviser for the Philippine Association of Food Technologists T.A.U. Chapter

RESEARCH EXPERIENCE

Rootcrops Research and Training Center

November 2016 to present

Tarlac Agricultural University, Camiling, Tarlac

Designation, Assistant Director

- Designated as member of the research project entitled “Intensified Rootcrop Production in Rice-based Areas in Central Luzon” and tasked to develop sweetpotato and cassava based food products
- Designated as Project In-charge for Rootcrops Processing with main tasks of managing the production of sweetpotato-based food products and developing new rootcrop-based food products
- Prepared research proposals, assisted in office management and represented the Director for RRTC in official functions whenever necessary

Philippine Rootcrops Research and Training Center

2010 to 2012

Visca, Baybay City, Leyte

Position, Science Research Assistant

- Conducted experiments on the suitability of different sweet potato varieties for flake production
- Carried out experiments on rootcrop wine processing and on the utilization of wine biomass into food and non-food products
- Wrote monthly, quarterly and mid-year accomplishment reports
- Assisted in the production of food products developed at the Philippine Root Crop Research and Training Center such as Cassava Choco Cookies and Tarroz wine
- Performed other activities assigned by the Project Leader

PUBLICATION

Journal Publication

Valida, A., & Tan, J. (2016). Process Optimization and Evaluation of Functional Properties of Wine from Adlai (*Coix lacryma-jobi*) and Taro (*Colocasia esculenta* Linn.). Philippine Journal Of Arts, Sciences & Technology, 1(1), 41-47. Retrieved from <http://pjast.tau.edu.ph/index.php/journal/article/view/10>

PRESENTATIONS AND INVITED LECTURES

Resource Speaker, “Introduction to Food Safety and Good Manufacturing Practices,” Training Course on Good Manufacturing Practices and Food Safety, July 11, 2018

Resource Speaker, “Mushroom Processing,” Training Workshop on Mushroom Production and Processing, May 4, 2017

Resource Speaker, “Introduction to Food Safety and Good Manufacturing Practices (GMP)” Training-Techno Demonstration on Peanut Products Processing, July 11 and 26, 2015

PROFESSIONAL TRAINING

Good Laboratory Practices and Quality Assurance in Food Analysis

Department of Food Science and Technology, Visayas State University

June 18, 2021

Dragon Fruit Processing (Webinar)

Industrial Technology Development Institute, Department of Food Science and Technology,
July 14, 2020

29th Regional Symposium on Research and Development Highlights

Agritourism Function Hall, Tarlac Agricultural University, Camiling, Tarlac, September 28, 2018

Participated as member of the secretariat team

Syllabus Writeshop

Agritourism Function Hall, Tarlac Agricultural University, Camiling, Tarlac, August 9, 2018

Developed syllabus for BSFT course subjects handled

Gender Fair Education Seminar

Agritourism Function Hall, Tarlac Agricultural University, Camiling, Tarlac, August 2, 2018

DOST-Region III 2018 National Science and Technology Week

Diwa ng Tarlac, Tarlac City, August 1 and 3, 2018

Participated as exhibitor showcasing generated technologies of TAU

Training-Workshop on Developing and Packaging of Winning RDE Proposals

Farmer's Training Center, TAU, June 18-19, 2018

Seminar Awareness on Food Safety Related Philippine National Standards for the Academe

Bureau of Agriculture and Fisheries Standard (BFAS), May 31, 2018

Training-Workshop Using Qualitative Data Software NVIVO

R & D Hall, TAU, May 29, 2018

Higher Education Trade Fair 2018

CHED Central Office, C.P. Garcia, Diliman, Quezon City, May 15-18, 2018

Participated as exhibitor showcasing generated technologies of TAU

Updating of the RDE Agenda, Proposal Preparation Writeshop and Consultative Meeting

Tarlac Agricultural University, Camiling, Tarlac, April 20, 2018

Workshop on the updating of the TAU RDE Agenda (2018-2022)

Gender Responsive Seminar on Work & Non-Work Life Balance

Tarlac Agricultural University, Camiling, Tarlac, March 8, 2018

Training of Trainers on the Flexible Learning Pedagogy

Southeast Asian Ministers of Education Organization-Regional Center for Educational Innovation and Technology (SEAMEO), February 12-16, 2018

A capacity building course for the faculty and staff of the Tarlac Agricultural University

AACCUP Outcomes-Based Quality Assurance (OBQA) Instrument Orientation-Writeshop

Tarlac Agricultural University, Camiling, Tarlac, February 9 & 23, 2018

Preparation of PPP for BSFT program Level 3 accreditation

ISO 9001:2015 Quality Management System Awareness Training

JBDC Occupational, Health, Safety and Environment Consultancy and TAU, January 19, 2018

ISO 9001:2015 Quality Management System Awareness Training
JBDC Occupational, Health, Safety and Environment Consultancy and TAU, August 17, 2018

Training Seminar on Nutrition Facts Computation, Drafting and Labeling
DOST Region 3 Regional Standards and Testing Laboratory, City of San Fernando, Pampanga, November 28, 2016

Seminar on Predatory Journals and Conferences
Tarlac Agricultural University, Camiling, Tarlac, July1, 2016

International Training on Food Processing Methods and Food Safety Protocols
Philippine Rootcrop Research and Training Center, Visca, Baybay City, Leyte, November 2-December 15, 2014
Granted by United Nations University-Japan (UNU-IAS)

PROFESSIONAL AFFILIATIONS

Philippine Association of Food Technologists, Inc., 2018-2021
Member

Mycological Society of the Philippines (MSP), Inc., 2013
Member

Philippine Society for Lactic Acid Bacteria (PSLAB), Inc., 2012
Member

COMMUNITY SERVICE

Judge in Sweetpotato Pastry-Baking Contest
4th Grand Field Day: “Empowering Farmers Through Adoption of Technologies Towards Sustainable and Climate-Smart Agriculture, Central Luzon Integrated Agricultural Research Center, Brgy. Paraiso, Tarlac City, October 25-27, 2017

Christian Aid-Alyansa Tigil Mina and the Visayas State University Typhoon Haiyan Emergency Response in Leyte
Volunteer, November 19-December 30, 2013

SKILLS AND INTERESTS

Computer Skills: Proficient with Microsoft Word, Excel and PowerPoint
Language: Proficient in English, Filipino and Cebuano
Interests: Reading books, baking and hiking

REFERENCES

Lilibeth B. Laranang, Ph.D.
Director, Rootcrops Research and Training Center
Tarlac Agricultural University
Camiling, Tarlac, 2306
(045) 934-0716

Julie D. Tan, Ph.D.
Philippine Rootcrops Research and Training Center
Visca, Baybay City, Leyte, 6521-A