

Curriculum Vitae



MERLYN P. GUZMAN - BUSCATO

Poblacion, Alicia, Bohol
6314, Philippines

MOBILE NO. : (+63) 917-5047-960
E-mail ADDRESS : Merlyn.buscato@bisu.edu.ph

Personal Information

DATE OF BIRTH : July 17, 1974
PLACE OF BIRTH : Manolo Fortich, Bukidnon
NATIONALITY : Filipino
SEX : Female
RELEGION : Roman Catholic
CIVIL STATUS : Married
SPOUSE : Winfield E. Buscato
CHILD : Quan Fei Aishielle G. Buscato
: Xian Sept Winfield G. Buscato

Educational Background

GRADUATE STUDIES : Master of Science in Weed Science
(Minor: Plant Pathology)
Leyte State University, ViSCA, Baybay, Leyte
2003

BACCALAUREATE : Bachelor of Science in Agriculture (Major in Plant Protection)
Visayas State College of Agriculture (ViSCA)
Baybay, Leyte
1996

SECONDARY : Libona National High School (1st Honorable Mention)
Libona, Bukidnon
1992

ELEMENTARY : Pardo Elementary School (with Honors)
Pardo, Cebu City
1988

Eligibility, National Competencies and Professional License:

- Licensure Examination for Agriculturist (LEA) Passer (taken in Cebu City last July 2004).
PRC Registration No. : 0001779
Registration Date : August 30, 2004
- National Certificate II in Animal Production (Poultry-Chicken) Holder given by the Philippine Technical Vocational Education and Training (TVET) Trainers Qualification System (PTTQS) of the Technical Education and Skills Development Authority (TESDA) (December 8, 2018 – December 8, 2023)
- National TVET Trainer Certificate Level I (Horticulture NC II) Holder given by the Philippine Technical Vocational Education and Training (TVET) Trainers Qualification System (PTTQS) of the Technical Education and Skills Development Authority (TESDA) - 2015
- Trainers Methodology Certificate I holder given by the Philippine Technical Vocational Education and Training (TVET) Trainers Qualification System (PTTQS) of the Technical Education and Skills Development Authority (TESDA) - 2014
- National TVET Trainer Certificate Level I (Horticulture NC II) Holder given by the Philippine Technical Vocational Education and Training (TVET) Trainers Qualification System (PTTQS) of the Technical Education and Skills Development Authority (TESDA) - 2014

Work Experience

Nature of Work/Position	Institution & Address	Inclusive Dates
<input type="checkbox"/> College Instructor	BISU-Bilar Campus, Bilar, Bohol	2022 – present
<input type="checkbox"/> Assistant Professor	Silliman University, Dumaguete City	2004 – 2022
<input type="checkbox"/> Part Time Instructor	Leyte State University, Baybay, Leyte	2001 – 2002
<input type="checkbox"/> Graduate Research Assistant	ViSCA, Baybay, Leyte	1998 – 2001
<input type="checkbox"/> Science Research Assistant	ViSCA, Baybay, Leyte	1997 – 1998
<input type="checkbox"/> Graduate Research Assistant	ViSCA, Baybay, Leyte	1996 – 1997

Special Skills

- ☞ Computer Literate (e.g., Microsoft Word, Excel, and Power Point; Data Processing and Analysis Statistical Package for the Social Sciences and Systat; Corel Draw; Adobe Photoshop)
- ☞ Identification and Classification of Weeds
- ☞ Isolation and Diagnostic Examination of Plant Diseases

Research Conducted

Nature of Study	Title	Involvement	Duration	Funding Agency
Terminal Report	Some Aspects on the Biology of Tropic Ageratum: I. Germinability and Growth Characteristics of Two Types of Tropic Ageratum (<i>Ageratum conyzoides</i> L.) II. Allelopathic and Competitive Effects of Tropic Ageratum (<i>Ageratum conyzoides</i> L.) Against Upland Rice (<i>Oryza sativa</i> L.)	Graduate Researcher	2000 - 2003	International Rice Research Institute (IRRI)
MS Thesis	Allelopathic and Competitive Effects of Tropic Ageratum (<i>Ageratum conyzoides</i> L.) Against Upland Rice (<i>Oryza sativa</i> L.)	Student Researcher	1998 - 2003	International Rice Research Institute (IRRI)
Project	Field Evaluation of Asyang [<i>Mikania cordata</i> (Burm.f.) B.L. Robinson] Against Golden Kuhol (<i>Pomoea canaliculata</i> Lamarck)	Graduate Research Assistant	1996 - 1998	gtz (German Government)
Project	Ethnobotanical Knowledge of Farmers in Baybay, Leyte, Philippines	Science Research Assistant	1996 - 1997	gtz (German Government)
Project	Survey, Collection and identification of plant Species Associated with Different Stages of Growth of Forest Trees in Mt. Pangasugan	Science Research Assistant	1996 - 1997	gtz (German Government)
Project	Life Cycle and Gross Morphology of Weedy Rice (<i>Oryza sativa</i> L.)	Student Researcher	1995 - 1996	International Rice Research Institute (IRRI)

Awards and Recognition:

Title		
<input type="checkbox"/> Co-Adviser for Winning the Local Science Fair Poster Contest (1 st Place High School Level)	<input type="checkbox"/> Leyte State University Laboratory High School	2002
<input type="checkbox"/> Outstanding Basic Research (Bronze Category)	<input type="checkbox"/> VICARP	1998
<input type="checkbox"/> Best Undergraduate Thesis Award in Weed Science	<input type="checkbox"/> PMCP-WSSP	1996

Published Research Papers:

- Guzman, M.P. and L.M. Noriel. 2005. Allelopathic Effects of Tropic Ageratum (*Ageratum conyzoides* L.) Against Upland Rice (*Oryza sativa* L.). Weed Science Society of the Philippines Journal.
- Guzman, M.P. and L.M. Noriel. 2005. Competitive Effects of Tropic Ageratum (*Ageratum conyzoides* L.) Against Upland Rice (*Oryza sativa* L.). Weed Science Society of the Philippines Journal.
- Noriel, L.M. and Guzman, M.P. 2003. Some Aspects on the Biology of Tropic Ageratum: Germinability and Growth Characteristics of Two Types of Tropic Ageratum (*Ageratum conyzoides* L.). Annals of Tropical Research (ATR).
- Noriel, L.M., J. Margraf, F.M.Y. Duatin and M.P, Guzman. 1998. Botanical Control of Golden Kuhol (*Pomocea canaliculata* Lamarck) using Asyang [*Mikania cordata* (Burm. F.) B.L. Robinson]. International Conference on Applied Tropical Ecology: Aspects of Ecosystem Management in Tropical Asia. September 8-10, 1998. ViSCA, Baybay, Leyte, Philippines. (Abstract).
- Noriel, L.M., F.M.Y. Duatin and M.P, Guzman. 1998. Ethnobotanical Knowledge of Farmers in Baybay, Leyte, Philippines. International Conference on Applied Tropical Ecology: Aspects of Ecosystem Management in Tropical Asia. September 8-10, 1998. ViSCA, Baybay, Leyte, Philippines. (Abstract).
- Noriel, L.M., F.M.Y. Duatin and M.P, Guzman. 1998. Survey, Collection and Identification of Plant Species Associated with Different Stages of Growth of Forest Trees in Mt. Pangasugan. International Conference on Applied Tropical Ecology: Aspects of Ecosystem Management in Tropical Asia. September 8-10, 1998. ViSCA, Baybay, Leyte, Philippines. (Abstract).
- Guzman, M.P. and L.M. Noriel. 1997. Life Cycle and Gross Morphology of Weedy Rice (*Oryza sativa* L.). Annals of Tropical Research (ATR).

Character References:

Lualhati M. Noriel, Ph.D. (Retired VSU Professor)
Quezon Province,
Mobile: 0917 634 1431

Tomas D. Reyes, Jr., Ph.D.
University of the Philippines - Los Baños
Pedro R. Sandoval Ave, Los Baños, Laguna
Mobile: 0927 452 6969

Daisy S. Capon, Ph.D.
Visayas State University – Villaba Campus
Villaba, Leyte
Mobile: 0970 995 6068

Manuel K. Palomar, Ph.D. (Retired VSU Professor)
Baybay, Leyte