



Hernando Labayan Mondal

Brgy. Pangasugan, Baybay City, Leyte
6521 Philippines

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E-mail address: enanmondal@yahoo.com.

SKILLS:

Computer literate such as PowerPoint Presentation, Microsoft Excel, Microsoft Word and Statistical Analysis System program. Basic GIS Mapping

License:

Board for Forester Licensure Examination	79.95%
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WORK EXPERIENCES:

1. ASSISTANT PROFESSOR III

College of Forestry and Environmental Science

January 2020- Present

Visayas State University

Visca, Baybay, Leyte

- 2. Functions:** Taught Forest Health and protection, Forest Surveying and Engineering, Environmental science and Fundamental Ecology

3. ASSISTANT PROFESSOR II

College of Forestry and Environmental Science

January 2017- December 2019

Visayas State University

Visca, Baybay, Leyte

Functions: Taught Forest Health, Forest Surveying and Engineering, Wood structure and Properties and Fundamental Ecology.

4. INSTRUCTOR I

College of Forestry and Environmental Science

June 2013- December 2016

Visayas State University

Visca, Baybay, Leyte

Functions: Taught Forest Health, Forest Surveying and Infrastructure, Wood structure and Properties and Fundamental Ecology. Assigned as extension and alumni communicator and involved in some research in the College.

5. COMMUNITY DEVELOPMENT ASSISTANT

Institute of Tropical Ecology (ITE)

July 2009- May 2013

Visayas State University

Visca, Baybay City, Leyte

Functions: Assisted in the conduct of research and advocacy projects of the Institute. Continued inventory and prepared database of Rainforestation and Farming Training. Institutionalized the linkages with cooperatives and other line agencies. Assisted in the monitoring of all Rainforestation Project on its progress and needs. Finalize reports in preparation for transfer of responsibility. Continued monitoring of project activities and inter-phase after end of projects.

6. COMMUNITY ORGANIZER

Institute of Tropical Ecology
Leyte State University
Visca, Baybay City, Leyte

January 2008-December 2008

Functions: Organized communities in the affected areas of Landslide in Leyte. Established nurseries and rainforestation demonstration farm in the project site. Coordinate and collaborate (Academe, DENR, PO, LGU, BLGU and religious Group) that can be partner in implementing the project; and conduct orientation and training on Rainforestation Farming Technology in project community sites.

7. RESEARCH ASSISTANT

Institute of Aquaculture
University of Hohenheim
Stuttgart, Germany

August 2006 to October 2006

Functions: Assisted in the short term research on Tilapia production under controlled environment. Weighed the feeds and feeding the fish with different nitrogen content of feeds using automatic and manual methods throughout the experiment. Weighed, the live fish using the top loading balance every week to monitor the growth performance of fish raised in the aquarium.

8. COMMUNITY DEVELOPMENT ASSISTANT

Institute of Tropical Ecology
Leyte State University
Visca, Baybay City, Leyte

January 2003-December 2005

Functions: Assisted in the conduct of research and advocacy projects of the Institute. Continued inventory and prepared database of Rainforestation Farming Training. Institutionalized linkages with cooperatives and other line agencies. Assisted in the monitoring of all Rainforestation Project of their progress and needs. Finalized reports in preparation for transfer of responsibility. Continued monitoring of project activities and inter-phase after end of projects.

9. GRADUATE RESEARCH ASSISTANT

Institute of Tropical Ecology
Leyte State University
Visca, Baybay City, Leyte

July 2001-December 2002

Functions: Assisted in farm management activities and timber stand improvement of the Rainforestation Farming (RF) demonstration farm and monitor the response of

trees and weeds to silvicultural management. Assisted in monitoring and evaluation of the tree performance, site characteristics and wildlife abundance in the selected demo and cooperators farm. Assisted in collecting soil sample on selected RF demo farm in Leyte. Assisted in nursery management and seedling production activities of the institute.

EDUCATION:

- 1. PhD in Forestry: Forest Biological Sciences cognate in Entomology** **2015-2019**
University of the Philippines (June 22, 2019)
Los Baños Laguna
Los Baños, Laguna 4031
- 2. M.Sc. in Agricultural Sciences, Food Security and Natural Resource Management in the Tropics and Subtropics** **2005-2007**
(Oct. 22, 2007)

University of Hohenheim
Stuttgart, Germany
- 3. Master in Forestry (units earned- 21)** **2001-2003**
Leyte State University (LSU)
Visca, Baybay City, Leyte
- 4. Bachelor of Science in Forestry** **1994-1998**
Visayas State College of Agriculture (ViSCA) (March 30, 1998)
Visca, Baybay City, Leyte
- 5. High School Graduate** **1990-1994**
Baybay National High School (BNHS)
Baybay City, Leyte
- 6. Elementary Graduate** **1984- 1990**
Buonavista Elementary School
Buonavista, Tudela, Cebu

PERSONAL INFORMATION:

Date of Birth : May 3, 1975
Place of Birth : Brgy. Mapgap, Baybay City, Leyte
Sex : Male
Civil Status : Married
Religion : Roman Catholic

SIGNIFICANT TRAININGS AND SEMINARS ATTENDED:

1. Participant: Moodle Platform Training
Visayas State University, Visca, Baybay City, Leyte
December 16, 2020
Local
2. Participant: ISO 9001:2015 Awareness/Re-awareness Webinar
Visayas State University, Visca, Baybay City, Leyte
November 27, 2020
Local
3. Participant: Society of Filipino Forester Incorporated (SFFI) conference
Legazpi, City Albay
October 15-17, 2019
National
4. Presenter: RDE In-House Review "Phenological studies in Important Timber Tree Species in Mount Pangasugan, Baybay City, Leyte"
College of Forestry and Environmental Science, Visayas State University
Visca, Baybay City, Leyte
October 7, 2015
Local
5. Participant: Training-workshop on writing and presenting proposal towards building science culture in Eastern Visayas Region.
Center for continuing education, Visayas State University
Visca, Baybay City, Leyte
October 1-2, 2015
National
6. Participant: "Production and Novel Uses of Bamboo"
College of Forestry and Environmental Science, Visayas State University
Visca, Baybay City, Leyte
September 23, 2015
Local
7. Participant: Training on Tree Clonal Nursery propagation
Babatngon, Leyte
August 21-22, 2015

8. Participant: Training-Workshop on Sustainable Small and Medium Scale Bamboo Enterprises for the Green Economy
C.B. Perez Room, PCAARRD, Los Baños, Laguna
June 15-19, 2015
National
9. Participant: Seminar-Workshop on the Implementation of Outcomes-Based Education (OBE)
Visayas State University
May 4-5, 2015
Local
10. Participant: Transition Course on Manifold to Quantum GIS
Visayas State University
November 24-28, 2014
Local
11. Participant: 2014 ILTER East Asia Pacific 10th Biennial Conference
University of the Philippines Diliman, Quezon City, Philippines
June 5-6, 2014
International
12. Participant: 4th ILTER- EAP Information Management System Training Workshop
University of the Philippines Diliman, Quezon City, Philippines
June 2-4, 2014
International
13. Participant: International Conference on Rainforestation Farming: Current Issues
Visayas State University, Visca, Baybay, Leyte
March 26-29, 2014
International
14. Participant: Workshop on Instructional Materials Development for the Visayas State University, Visayas State University
Visca, Baybay, Leyte
February 25, 2014
Local
15. Resource Person: Rainforestation Orientation and Cross-Visits
Visayas State University
April 23-24, 2013
Local
16. Participant: Training-Workshop on the Development Of Web-based Spatial Information System Using Free and open Source Software and Open Geospatial Consortium Based Web Services
Department of Computer Science Technology
Visayas State University

- May 15-16, 2013
Local
17. Resource Person: Rainforestation Orientation and Cross Visits
Visayas State University
November 21-23, 2012
Local
18. Resource Person: Rainforestation Training and Monitoring for the EL
Verde Program Provincial Capitol Complex, Cadlan,
Pili, Camarines Sur
October 12-13, 2012
Local
19. Resource Person: Rainforestation Nursery Establishment and Seedling
Production Training
Brgy. Camambugan, Daet, Camarines Norte
October 9-11, 2012
Local
20. Resource Person: 13th International Seminar and Workshop on Tropical Ecology
Visayas State University-Visca, Baybay City, Leyte
Sept. 24-October 6, 2012
International
21. Facilitator: Basic Orientation on the Deputation of Environment
Natural Resources Officers
Silago Municipal Hall, Silago Southern, Leyte
September 18-19, 2012
Local
22. Resource Person: Training on Rainforestation and Cross-Visit
Visayas State University-Visca, Baybay City, Leyte
August 13-15, 2012
Local
23. Resource Person: Training on Rainforestation
Visayas State University
August 8-11, 2012
Local
15. Participant: Ecosystems Monitoring 100/Flora of the Philippines Workshop
Bahay ng Alumni-University of the Philippines, UP CIDS
June 21-22, 2012
National
16. Resource Person: Training on Rainforestation
Visayas State University -Visca, Baybay City, Leyte
May 14-16, 2012
Local

17. Resource Person: Training on Rainforestation
Visayas State University -Visca, Baybay City, Leyte
May 7-9, 2012
Local
18. Resource Person: Seminar Workshop on Biodiversity and Environmental
Conservation
Saint Bernard Dormitory-Saint Isidore Parish,
Southern Leyte, Philippines
April 13-14, 2012
Local
19. Resource Person: Establishment of Native Forest Tree Nursery and Eco-Park/Tree Park
in Schools Using Rainforestation Technology Training, Negros
Oriental State University, Pamplona Campus, Negros Oriental
February 6, 2012
Local
20. Resource Person: Orientation and Training on Rainforestation Technology
Farmers Training Center-Pampanga Agricultural College,
Magalang, Pampanga
December 1-2, 2011
Local
21. Resource Person: Rainforestation Learning Visit
Visayas State University
November 15-17, 2011
Local
22. Participant: ODI's Research and Policy in Development (RAPID) Programme
PhilRootcrops Training Hall
Visayas State University
September 20, 2011
Local
23. Participant: International Symposium on Rainforest Rehabilitation &
Restoration
Maliau Basin Studies Centre
Tawau, Sabah Malaysia
International
24. Participant: National Greening Program
Agricultural Training Institute-Visayas State University
May 18, 2011
Local
25. Coordinator: Training on Rainforestation for Watershed Managers
Convention Center (NPC) - Visayas State University
May 9-13, 2011
National

26. Facilitator: Rainforestation Research & Monitoring Training
Visayas State University
April 26-29, 2011
Local
27. Facilitator: Livelihood Systems Analysis Workshop for LGU,
NGOs and Pos of Forest Communities in
Silago, Southern Leyte
April 6-8, 2011
Local
28. Resource Person: Rainforestation Establishment and Indigenous Seedling
Production Training
Surallah South Cotabato
February 26, 2011
Local
29. Participant: Is Agro-fuel and GM-Plants a part of the Solution or of the
problem?
PhilRootcrops Training Hall
Visayas State University
February 10, 2011
Local
30. Resource Person: Training on Rainforestation for Protected Area Superintendents
Visayas State University-Visca, Baybay City, Leyte
February 1-5, 2011
National
31. Resource Person: Rainforestation Training Workshop
Mangatarem, National High School Pangasinan
December 11, 2010
Local
32. Coordinator: 2nd Land Use and Development Forum
Convention Center-Visayas State University
November 17, 2010
National
33. Coordinator: Watershed Management and Forest Biodiversity Conservation
Summit
Visayas State University-Visca, Baybay, Leyte
November 4-5, 2010
National
34. Participant: ACIAR/ASEM/2006/091 End of Project
CCE-Visayas State University
July 19-20, 2010
Local

35. Participant: Mainstreaming Native Species-Based Forest Restoration
University of the Philippines-Mindanao, Davao City
July 15-16, 2010
National
36. Participant: Six-hour Crash Course on Cataloguing and Classifying of
Information Materials
Visayas State University
July 7-9, 2010
Local
37. Facilitator: Kids' Environment Day
Visayas State University
April 22, 2010
Local
38. Participant: Bird Ringing, Identification, Monitoring and Olango Island
Tour guiding training
Lapu-lapu, City
February 9-13, 2010
National
39. Resource Person: National Trainer's Training on Rainforestation
CCE Building-Visayas State University
December 1-6, 2009
National
40. Participant: Seminar Workshop on Leadership and Ethics in Research and
Extension Management
PhilRootcrops Training Hall-Visayas State University
October 15, 2009
Local
41. Facilitator: Rainforestation Trainer's Training
CCE Building-Visayas State University
May 18-22, 2009
National
42. Resource Person: International Workshop on Tropical Ecology and Development
Cooperation
Leyte State University-Visca, Baybay, Leyte
August 14-26, 2005
International
43. Participant: AUNP National Training on Utilization of Plant Genetic
Resources-Forest Tree Breeding International CCE Building
Leyte State University-Visca, Baybay, Leyte
May 23-27, 2005
National

44. Participant: Output Presentation Seminar on the Monitoring Study of
Rainforestation Sites
FARMI Audio Visual Room-Leyte State University
March 16, 2005
Local

45. Participant: Leyte State University-University of Göttingen Collaborative
Training on Forest Assessment Techniques
College of Forestry-LSU, Baybay, Leyte
February 28-March 11, 2005
International

46. Participant: Seminar on Management of Plant Genetic Resources in the
21st Century-Integration CCE Building of Conservation and
Utilization
Leyte State University-Visca, Baybay, Leyte
February 7-10, 2005
International

47. Resource Person: Orientation Training and Cross Visit on Rainforestation Farming
ITE Conference Room-Leyte State University
Visca, Baybay, Leyte
September 14-18, 2004
Local

48. Participant: 10th International Seminar and Workshop on Tropical Ecology
Leyte State University-Visca, Baybay, Leyte
August 22 – September 5, 2004
International

49. Participant: Training on Forest Genetics Resources International
CCE Building-Leyte State University
Visca, Baybay, Leyte
August 9-13, 2004
International

50. Resource Person: Rainforestation Farming Orientation and Cross Visit ITE
Conference Room-Leyte State University
Visca, Baybay, Leyte
June 7-9, 2004
Local

51. Participant: Training on Sustainable Abaca Production and Rainforestation
Farming
Brgy. Antipolo,Albuera, Leyte
April 30 – May 1, 2004
Local

52. Participant: Bat Count 2003, Conservation Workshop

Upper MAU-Subic Bay, Philippines
January 21-23, 2004
International

53. Participant: 2nd National Symposium-Workshop on Aquatic Biology R&D
Convention Center-Leyte State University
Visca, Baybay, Leyte
December 10-11, 2003
National
54. Participant: Training Course for Trainor's in Limnology International
Department of Pest Management-LSU, Baybay, Leyte
April 14-26, 2003
International
55. Participant: International Tropical Ecology Symposium on Sustainable
Management of Tropical Ecosystems
Leyte State University-Visca, Baybay, Leyte
April 11-12, 2003
International
56. Participant: Training-Workshop on Socio-Economic Research Methods in
Forestry FARMi Training Hall-VISCA, Baybay, Leyte
February 4-9, 2002
International
57. Participant: VISCA/ACIAR Small Holder Forestry Project Planning
Workshop "Redevelopment of Timber Industry Following Extensive Land Clearing"
FARMi Training Hall-Visca, Baybay, Leyte
July 2-3, 2001
International
58. Participant: Methods of Vegetation Analysis
Forestry Department
Visca, Baybay, Leyte
March 28-April 3, 1997
Local

Thesis/Other Research Studies:

PhD Dissertation:

Arthropod Abundance and Herbivory in Relation to Vegetation Diversity of two
Endemic Tree Species, *Parashorea malaanonan* (Blanco) Merr. and *Shorea*
falciferoides foxw. during Rainforestation Establishment in Baybay, Leyte

Master's thesis:

Root Architecture and Mycorrhizal Infection of Abaca (*Musa textilis* Née)
in Leyte, Philippines

Membership in Scientific Societies:
Society of Filipino Forester

Research interest

1. PLANT DIVERSITY: EXPLORING ENDANGERED TREE SPECIES IN MT PANGASUGAN BAYBAY CITY, LEYTE
2. Altitudinal diversity assessment of arthropod with special reference to (Formicidae: ants) in Mt. Pangasugan Baybay City, Leyte
3. Arthropod diversity in lowland primary dipterocarp forest in Silago So. Leyte, Philippines
4. Study on tropical wood degradations subjected to termite (*Captotermis vastator*) attack in the established artificial mound at CFES department in Baybay Leyte, Philippines

Publication

1. Hernando Mondal and Mark Jun A. Rojo (2017). Arthropods associated with Dipterocarp saplings at Eco-park conservation area, Los Baños, Laguna, Philippines.
2. Sales-Come, R., Bande, M. M., Baldos, A. P., Marlito, Pogosa, J.O., & Mondal, H. L. (Eds.). (2016). Module 1. Site Species Matching: A Field Manual on Forest Restoration Using Indigenous Species. Energy Development Corporation One Corporate Centre.
3. Sales-Come, R., Bande, M. M., Baldos, A. P., Marlito, Pogosa, J.O., & Mondal, H. L. (Eds.). (2016). Module 2. Production of Quality Planting Materials: A Field Manual on Forest Restoration Using Indigenous Species. Energy Development Corporation One Corporate Centre.
4. Sales-Come, R., Bande, M. M., Baldos, A. P., Marlito, Pogosa, J.O., & Mondal, H. L. (Eds.). (2016). Module 3. Forest Restoration in Grasslands, Brushlands, and Forest Gaps: A Field Manual on Forest Restoration Using Indigenous Species. Energy Development Corporation One Corporate Centre.
5. Marlito M. Bande , Renezita S. Come , Sheilyn E. Abad , Jimmy O. Pogosa , Fidelito M. Almeroda , Hernando L. Mondal, Elmer M. Napoles (2014). Biomass Production, Carbon Stock, and Carbon Sequestration of Dipterocarps at Seedling Stage in Response to Light and Nutrient Availability

Character References:

1. **Dr. Maria Juliet C. Ceniza**
Director

National Coconut Research Center
Visayas State University
Visca, Baybay City, Leyte

2. Dr. Humberto R. Montes, Jr.

Head, Marine Division
Institute of Tropical Ecology and Environmental Management
Visayas State University
Visca, Baybay City, Leyte

3. Dr. Victor B. Asio

Dean, College of Agriculture
College of Agriculture
Visayas State University
Visca, Baybay City, Leyte