

KIT FELIAN C. TENIO



Gakat, Libagon, Southern Leyte

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Education

Graduate Studies
(2020- 2023)

Master of Science in Environmental Science

DOST - Accelerated Science and Technology Human Resource Development Program (ASTHRDP) Scholar
University of the Philippines Los Baños
Los Baños, Laguna, Philippines

College (2015-2019):

Bachelor of Science in Environmental Management, Cum Laude

Visayas State University-Main Campus
Baybay City, Leyte

Secondary (2011-2015):

High School, 3rd Honorable Mention

Sogod National High School
Sogod, Southern Leyte

Elementary (2005-2011):

Primary Education, 1st Honorable Mention

Consolacion Elementary School
Sogod, Southern Leyte

Career Service Eligibility

(Second Level) Presidential Decree No. 907 – Honor
Graduate Eligibility

Awards and Recognition

2019:

Award of Excellence

Institute of Tropical Ecology and Environmental Management
College of Forestry and Environmental Science
Visayas State University-Main Campus
Baybay City, Leyte

Leadership Award

Institute of Tropical Ecology and Environmental Management
College of Forestry and Environmental Science
Visayas State University-Main Campus
Baybay City, Leyte

2017:

Magnus Special Citation

Sixth Philippines I Transform Young Leaders Convention: “Harnessing Innovations in Entrepreneurship and Governance, Transforming Communities”
Youth Lead Philippines
Baguio, City, Philippines

Merit of Leadership

2017 VSU Student Leadership Congress
Visayas State University-Main Campus
Baybay City Leyte

2016:

2nd Rank

Mindbreakers 2016 Quiz Show
Annual University-wide Quiz Show
Visayas State University-Main Campus
Baybay City Leyte

2015:

3rd Rank

Mindbreakers 2016 Quiz Show
Annual University-wide Quiz Show
Visayas State University-Main Campus
Baybay City Leyte

Leadership Experience

Visayas State University

2017-2018:

President

College Supreme Student Council (CSSC)
College of Forestry and Environmental Science

Treasurer

University Supreme Student Council (USSC)

2015-2016:

Assistant Secretary

Helpers in Outreaching Mother Earth's Stability (HOMES)
Institute of Tropical Ecology and Environmental Management

Speaking Engagement

Visayas State University

2018:

Resource Person

Youth and Environmental Action Forum
3rd Visayas State University Environmental Week 2018

2017:

Resource Person

Civil Welfare Training Service (CWTS) Environmental Protection and Awareness Seminar

2019:

Resource Person

Civil Welfare Training Service (CWTS) Environmental Protection and Awareness Seminar

Guest Speaker

School-Based Climate Change Education and Awareness Training for Secondary School Teachers and Red Cross Youth Officers
Merida Vocational School, Merida, Leyte
October 21-23, 2019

Resource Speaker

Year of the Youth 2019: “Arise in Christ: Infinity and Beyond.”
Western Leyte College, Ormoc, Leyte
November 23, 2019

Resource Person

National Trainer’s Training on Rainforestation
Visayas State University
April 17-21, 2023

2023:

Resource Person

Rainforestation as a Strategy to Mitigate Climate Change and Support Community-based
Biodiversity Conservation
Liptong Woodland, Bacong, Negros Oriental
May 25-26, 2023

Resource Person

National Trainer’s Training on Rainforestation
Visayas State University
April 17-21, 2023

Trainings Participated/Facilitated:

- **2018 VSU Student Leadership Congress**
Visayas State University-Main Campus, Baybay City, Leyte (July 18-22, 2018)
- **iStorya: Stories of Youth Action**
Visayas State University-Main Campus, Baybay City, Leyte (October 18, 2017)
- **Sixth Philippines I Transform! Young Leaders’ Convention: “Harnessing Innovations in Entrepreneurship and Governance, Transforming Communities”**
Teachers’ Camp, Baguio City, Philippines (September 21-25, 2017)
- **2017 VSU Student Leadership Congress**
Visayas State University-Main Campus, Baybay City, Leyte (July 19-22, 2017)
- **Kaya Natin Youth Leadership Academy – Youth Development Program**
Visayas State University-Main Campus, Baybay City, Leyte (July 20-21, 2017)
- **College of Forestry and Environmental Science Strategic Planning Workshop**
Visayas State University-Main Campus, Baybay City, Leyte (March 24, 2017)
- **Climate Change Adaptation Technology, Mitigation Techniques, and Management Seminar (VSU Environmental Week: “Engineering Chemistry and Environmental Management for a Sustainable Future”)**
Visayas State University-Main Campus, Baybay City, Leyte (November 19, 2016)
- **Seminars on A Program on Applied Ecology: The Sinharaja, Sri Lanka Experience and Sustainable Horticulture Using Leaf Litter at the Singapore Botanic Gardens – An Arboriculture Perspective**
Visayas State University-Main Campus, Baybay City, Leyte (November 7, 2016)
- **Forest Governance Influences on Livelihoods and Sustainable Forest Management**
Visayas State University-Main Campus, Baybay City, Leyte (September 15, 2016)
- **In-Person Module Writing Workshop for ALS Teachers on Integrating Rainforestation Farming Approach into DEPED-ALS Curriculum**
G. Building, Poblacion, Guihulngan City, Negros Oriental (November 11, 2022) - Facilitator
- **International Virtual Summer Program (University of Padjajaran)**
September 12 - 18, 2023 (Participant)

- **Certificate Program Field Course: Conservation, Restoration and Sustainable Use in Practice**
Visayas State University - Main Campus, Baybay City, Leyte held June 5 - 9, 2023 (Facilitator)
- **Project SARAI Training on AWS Installation, Maintenance, and Weather Data Acquisition and Interpretation**
BFAR, Bambang, Los Banos, Laguna (October 17-18, 2023) - Facilitator
- **4K Program Training on Smart Farming: Technologies and Benefits for Agriculture in the Ancestral Domain**
Eurotel Hotel, North EDSA, Quezon City - Facilitator
- **Project PAMANA: Transitioning towards Sustainable Management of Mining and Mineralized Catchments in the Philippines.** University Hotel, UP Diliman, Quezon City - March 8, 2024 - Facilitator

Work Experience

- **Research Assistant (Contractual)**
Municipal Planning and Development Office (MPDO)
Municipality of Libagon (July 2019)
- **Part-Time Instructor**
Institute of Tropical Ecology and Environmental Management (ITEEM), Visayas State University – Baybay Campus (August 2019 – May 2020)
- **Research Assistant**
Restoration Initiative for Sustainable Ecosystems (RISE) (July 1, 2022 - July 31, 2023)
- **Project Technical Assistant VI**
Project Smarter Approaches to Reinstantiate Agriculture as an Industry (Project SARAI), School of Environmental Science and Management (SESAM), University of the Philippines Los Banos (UPLB) (August 16, 2023 – January 16, 2024)
- **Research Assistant**
Sediment and Ecological Study on Laguna Lake West Bay for Teresa Treated Water Distribution System Project (September 1, 2023 - January 31, 2024)
- **Project Technical Assistant IV**
Philippine Mining at the National to Catchment Scale: From Legacy Impacts to Sustainable Futures (Project PAMANA), School of Environmental Science and Management (SESAM), University of the Philippines Los Banos (UPLB) (January 16, 2024 – To Present)

Working Papers for Publication

Main Author:

- Assessment Of Phenological Events and Associated Insect Pollinators of Molave (*Vitex parviflora*) (BS Thesis)
- Water Quality, Fish Communities and Land Cover Change Analysis of Lake Bito, MacArthur, Leyte, Philippines (MS Thesis)
- Exploring Diversity: Assemblage and Distribution of Fish Communities in response to Environmental Variation in Agno River Basin, Philippines (Project PAMANA)
- Investigating Freshwater Molluscan Diversity: Spatial Distribution of Bivalves and Gastropods in response to Environmental Variation in Agno River Basin, Philippines (Project PAMANA)

Co-Author:

- Forever but not everywhere? Unexpected absence of per- and polyfluoroalkyl substances (PFAS) in major Philippine rivers (Project PAMANA)

Conference Presentation as Co-Author

- **Metallic Echoes: Heavy Metals in Water, Sediment, and Fish of the Lower Agno River Basin, Philippines**
58th Biology Teachers Association of the Philippines National Convention & Scientific Sessions
April 18-20, 2024 (Best Paper Award)
 - **Evaluation of Heavy Metal Contents in Water, Sediments and Commonly Consumed Fish Species from the Lower Agno Watershed, Philippines.** 21st Annual Meeting of the Asia Oceania Geosciences Society. Pyeongchang-gun, Gangewon-do, South Korea (July 23 - 28, 2024)
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Skills

- Generating maps using Quantum Geographic Information System (QGIS)
 - Generate study maps, perform watershed delineation and land cover analysis
- Caesar LisFlood Modelling
- Portable X-Ray Fluorescence Analyzer (pXRF)
 - Heavy metal concentration analysis in sediment and soil samples
- Freshwater Ecological Sampling and Analysis
 - Conduct water, biological and sediment sampling in freshwater ecosystems including lakes and rivers.
- Water and Sediment Quality Ecological Risk Assessment
 - Capable of performing risk assessments on water and sediment quality like bioaccumulation factor, and other related hazard indices.
- Social Research Data Collection (Key Informant Interview and Focus Group Discussion)
 - Can perform Key informant interviews (KII) and Focus Group Discussions (FGD) like Participatory Rural Appraisal and Community-based Mapping.
- Basic data analysis using Statistical Package for Social Sciences (SPSS)
 - Basic data analysis such as Analysis of Variance (ANOVA) and Post-hoc tests
- Basic data analysis using Paleontological Statistics Software (PAST)
 - Performs ordination diagram techniques such as Canonical Correspondence Analysis (CCA), Principal Component Analysis (PCA), Non-Metric Multidimensional Scaling, Diversity Indices, and Species-Clustering Analysis
- Vensim model
- Event Organizing
- Lay out designing
- Proficient in Microsoft Office
- Excellent oral and communication skills