

2018 ANNUAL REPORT

CORE VALUES

Relevance, Integrity, Truth, Excellence

GOALS & OBJECTIVES

- WORLD-CLASS EDUCATION. Visayas State University (VSU) will be recognized as one of the premier universities in Asia, offering affordable world-class education to produce highly competent manpower in science and technology (S&T), especially for agriculture, environmental management and industries.
- GLOBALLY COMPETITIVE S&T. Research is the engine of innovation. Technologies and information generated by research improve the socio-economic status and build the resilience of vulnerable groups.
- EMPOWERED COMMUNITIES. The instruction and research programs of VSU contribute to societal progress, but it is through its extension programs that the university brings about direct and immediate effect on society. In the next 10 years, VSU will strengthen its community engagement for community empowerment.
- SUSTAINABLE RESOURCE GENERATION. The university is endowed with vast natural resources and pool of experts vital for creating income generating projects that will help augment the resources provided by government. The challenge is to strike a balance between continuing the pursuit of excellence while maintaining environmental conditions that will support present and future generations.
- CLIENT-CENTERED GOVERNANCE. More exciting opportunities in exchange of information in science and technology come in positioning VSU in the arena of ASEAN integration. We embrace the responsibility as a research university to build up experts engaged in effectively serving our clients parents, students, farmers, entrepreneurs, policy makers and technologists by making our science and technological products more accessible.
- VERSATILE SPACES FOR INNOVATION. Spaces are important for innovation. We would like to build upon the lessons of VSU's visionary leaders: versatile spaces are conducive for deliberate and serendipitous encounters where great ideas brew and flow.
- STRONG ALUMNI ENGAGEMENT. VSU alumni are college graduates of BNAS, VAC, ViSCA, and VSU as
 well as secondary school graduates of ERHS, VLHS, and VSULHS, all organized into the VSU Alumni
 Association. Students who did not finish their college education at VSU will be considered associate
 members if they desire to apply as such.



OFFICE OF THE UNIVERSITY PRESIDENT

2nd Floor, Admin Building, Visayas State University

Visca, Baybay City, Leyte

Email: op@vsu.edu.ph / president@vsu.edu.ph

Website: www.vsu.edu.ph

31 May 2019

HIS EXCELLENCY RODRIGO ROA DUTERTE

President of the Republic of the Philippines Malacañang Palace, Manila

THROUGH:

J. PROSPERO E. DE VERA III, DPA

Chairperson, Commission on Higher Education

Chairperson, VSU Board of Regents

Dear President Duterte:

Greetings from the VSU community!

I hereby submit to your good office the 2018 Annual Report of the Visayas State University which encapsulates all our humble accomplishments for the past year. This report is anchored on our three major thrusts of Instruction, Research and Extension. We've also included special sections on general administration, events, collaboration, awards and publications to highlight some other equally relevant accomplishments of the university during the said year.

We at VSU are very much thankful to the wholehearted support your administration has extended to our dear university. We will aspire to work better in the years to come to be true to our mandate and push forward the national development goals and objectives of the Philippine government.

Mabuhay at maraming salamat po!

Very truly yours,

EDGARDO E. TULIN. Ph. D

VSU President

FOREWORD



The Visayas State University (VSU) community were truly grateful for all the amazing accomplishments we collectively achieved in the year 2018. Our growth and development as an institution is continuously being pursued so that we can fullfil our long-term vision of becoming a globally competitive university of science, technology and environmental conservation in Southeast Asia and beyond.

We received two awards from the Accrediting Agency for Chartered Colleges and Universities (AACCUP) this year—first is a Special Citation for being the first and only Level 3 institutionally-accredited higher education provider in the Philippines; and second for obtaining a Level 4 re-accredited status for our banner program in agriculture. We are hoping that we can improve our curriculum more and appropriately match it to the needs of the times.

In terms of effective governance and efficiency in public service, VSU continues to be a regional leader in this aspect in the whole of Eastern Visayas. Testament to this is the recognition bestowed by the Civil Service Commission (CSC) to VSU as a PRIME-HRM Maturity Level 2 compliant institution. We commit to improving further our status next year so that we can provide an ever better client-centered service to our constituents.

VSU continues to retain our consecutive winning-streak in the Honor Awards Program of CSC, the country's most prestigious recognition in government service. Last year, the VSU Forest Restoration and Livelihood (FoRestaL) Advocates were accorded the Presidential Lingkod Bayan Award (Group Category) for their innovative research and extension projects that contributed to forest restoration and the consequential improvement of socio-economic status of forest-dependent communities. We are greatly humbled that the national government continues to see VSU and our strong workforce as potent agents of social change in the our society.

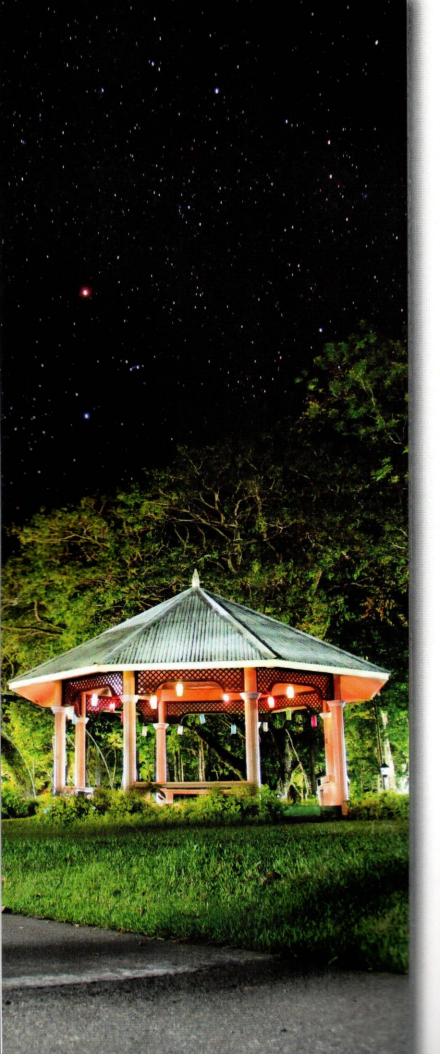
2018 also saw the conferment of too many national and regional commendations for both our faculty and staff. This is also a proof that our core manpower in this university are persistent not only in shaping the minds of the next generation but also in making considerable impact in the immediate community we serve.

All these blessings and accomplishments in 2018 were made possible because of our collective pursuit for excellence. VSU will remain steadfast to bring about innovations that are not only relevant to the present needs of our society but are also responsive to the present challenges that beset our country. More importantly, we will continue to provide world class education to our students so that they too can become productive members of our great nation who will stir both economic and social development in their respective workplaces in the future.

May God continue to bless VSU as we pursue the gargantuan task of building a stronger and more resilient Philippines. Mabuhay tayong lahat!

DR. EDGARDO E. TULIN

PRESIDENT



CONTENTS

- Highlights

 $\frac{1}{2}$ -Instruction

Research & Extension

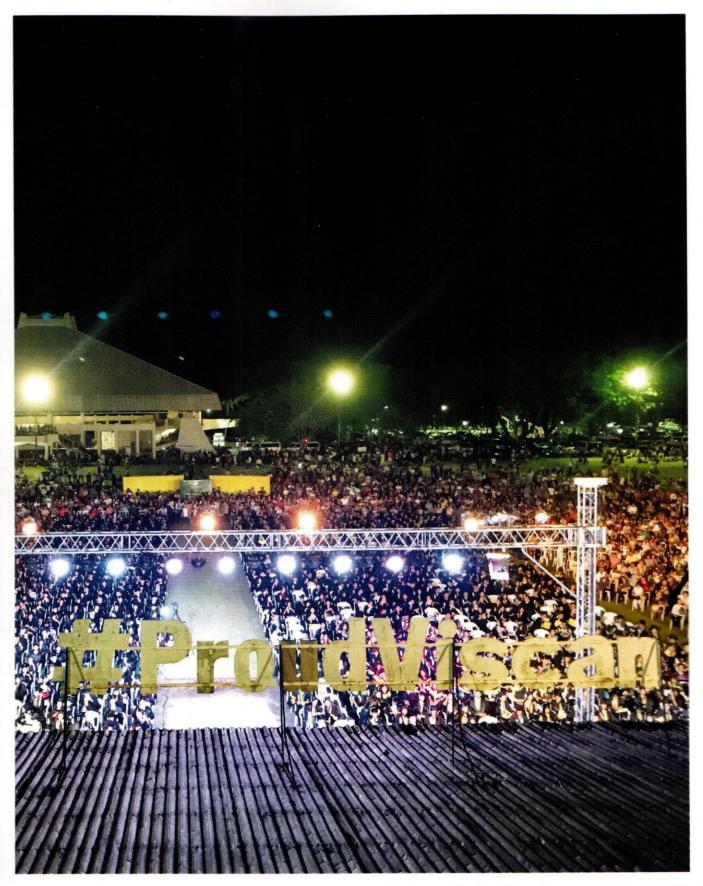
22 - General Administration

32 - Collaboration

- Awards

48 - Publications

54 - Events



HIGHLIGHTS

HIGHLIGHTS



The Visayas State University (VSU) received two awards from the Accrediting Agency of Chartered Colleges and Universities in the Philippines (AACCUP) during the 31st Annual AACCUP Conference at the Waterfront Cebu City Hotel on March 7 to 9, 2018, namely: Special Citation for Visayas State University, City of Baybay, Leyte, for being a Level III - Institutionally Accredited Higher Education Provider; and Special Citation for Visayas State University, City of Baybay, for having academic programs that have attained Level IV Reaccredited status.



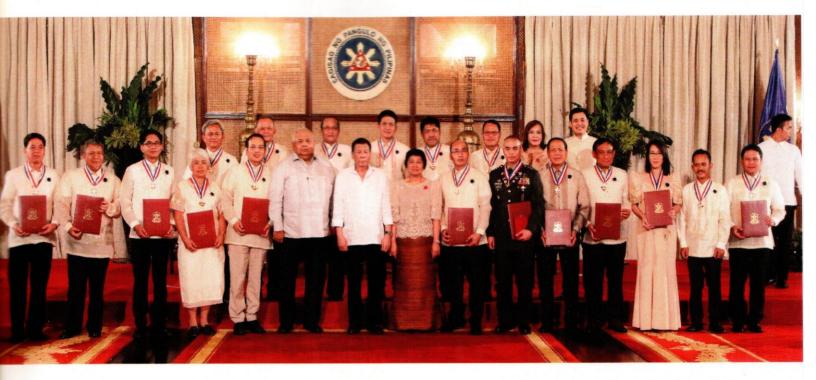
Three (3) undergraduate degree programs, namely: BS in Agriculture (BSA), BS in Development Communication (BSDC) and BS in Agricultural and Biosystems Engineering (BSABE) were given Certificate of Program Compliance (COPC) by the Commission on Higher Education (CHED) as a result of the ocular inspection conducted by the Regional Quality Assessment Team (RQAT) on July 9-10 2018 and September 18-19, 2018.



VSU was recognized by the Civil Service Commission - Region 8 as PRIME-HRM Maturi Level II compliant in all four core areas of recruitment, selection and placement, performance management, rewards and recognition, and learning and development during the annual Regional Awards Rites, dubbed as Pasidungog 2018.



The Visayas Consortium for Agriculture, Aquatic and Natural Resources Program (ViCARP), received a digital library package named STARBOOKS, short for Science and Technology Academic and Research-based Openly Operated Kiosk System, on May 25, 2018 at the regional office of the Department Science and Technology (DOST) in Palo, Leyte



The VSU Forest Restoration and Livelihood (FoRestaL) Advocates composed of Dr. Dennis P. Peque, Dr. Eduardo O. Mangaoang, Dr. Marlito Bande, Dr. Arturo E. Pasa, Dr. Rotacio S. Gravoso, Dr. Henry Y. Goltiano, Engr. Jimmy O. Pogosa, and Mrs. Elvira B. Gorre were accorded the Presidential Lingkod Bayan Award for their innovative research and extension projects that contribute to forest restoration and for the improvement of the socio-economic status of forest-dependent communities during the 2018 Outstanding Government Workers Awards Rites of the Philippine Civil Service Commission on September 27, 2018 at the Malacañan Palace. The group also received the 2018 Presidential Regional Lingkod Bayan Award.



Dr. Edgardo E. Tulin, VSU President, received the prestigious Dioscoro L. Umali Award as Outstanding Research Administrator by the National Academy of Science and Technology (NAST) during the opening program of the 2018 National Science & Technology Week (NSTW) held at the World Trade Center, Pasay City on July 17, 2018.



Dr. Anabella B. Tulin, Dean of Graduate School, received the following awards in 2018: 2018 Presidential Lingkod Bayan Regional Awardee of the Civil Service Commission (CSC) in Eastern Visayas, 2018 UPLB Outstanding Alumna of the University of the Philippines at Los Baños on October 9, 2018 and a finalist for the Outstanding Public Official or the Dangal ng Bayan Award.



The VEGMOVERS@VSU composed of Dr. Zenaida C. Gonzaga, Dr. Rosario A. Salas, Dr. Marilou M. Benitez, Dr. Antonio P. Abamo, Dr. Felix M. Salas, and Dr. Marcelo A. Quevedo were the recipient of the 2018 PAGASA Award (Group Category) as the regional winner which was given by the Civil Service Commission Regional Field Office 8 (CSC-RFO8) on October 24, 2018 at the Summit Hotel, Tacloban City.



Dr. Villaluz Zara-Acedo of the Philippine Rootcrops Research and Training Center (PhilRootcrops) was recognized by UPLB's College of Agriculture and Food Science (CAFS) as Distinguished Alumna for Research and Development, particularly in the field of tissue culture.



Dr. Feliciano G. Sinon, Professor of the National Abaca Research Center of VSU, was awarded Outstanding Agricultural Scientist of the 2018 Gawad Saka Search by the Department of Agriculture-Regional Field Office 8 (DA-RFO-8) at the Multipurpose Hall, Department of Agriculture Field Office-8, Kanhuraw HIII, Tacloban City on May 30, 2018.



"Microbial-Induced Micronutrient Mobilization in Soil: Innovation for Increasing Yield and Improving

Nutritional Quality of Sweetpotato" Edgardo E. Tulin, Anabella B. Tulin,

Zenaida T. Ecleo, and Mark Christian O. Moreno

Visayas State University (VSU)

GOLD AWARD

Best AFMA R&D Paper

Applied Research (TG/IG) - Agriculture Soils and Water Science

The team of Dr. Edgardo E. Tulin, VSU President, Dr. Anabella B. Tulin, Ms. Zenaida T. Ecleo and Mr. Mark Christian O. Moreno won the Gold Award for Best Agriculture and Fisheries Modernization Act (AFMA) R&D Paper during the 30th National Symposium of the Department of Agriculture-Bureau of Agricultural Research (DA-BAR) held at the Philippine International Convention Center in Manila on November 7, 2018.



Dr. Zenaida C. Gonzaga, Professor of the Department of Horticulture of VSU was the recipient of the SEARCA Regional Professorial Chair Grant for AY 2018-2019 in the field of Horticulture.



VSU, through the Department of Economics (DOE), launched the Visayas Socio-Economic Research and Data Analytics Center (ViSERDAC), the first of its kind in the Visayas, on August 5, 2018.

VSU was the overall champion during the 34th Regional State Colleges and Universities Athletic Association (SCUAA) Games held at Borongan City, Samar from December 9 to 14, 2018 with 127 medals, of which 59 were gold, 32 silver and 36 bronze.





Ms. Andreli D. Pardales, VSU Chief Librarian, was accorded the Outstanding Librarian Award in Region 8 by the Philippine Librarian Association, Inc. (PLAI), Eastern Visayas Librarians Council (EVRLC) during the 2nd Eastern Visayas Librarians Summit held at the Leyte Normal University, Tacloban City, Philippines on August 30, 2018.



INSTRUCTION

instruction

ACCREDITATION

Reaccredited status of programs in the VSU system.



7 LEVEL III

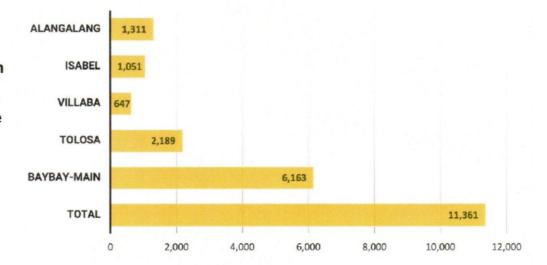
12 LEVEL II 13

EL II LEVEL

Enrolment Distribution

Enrolment Distribution

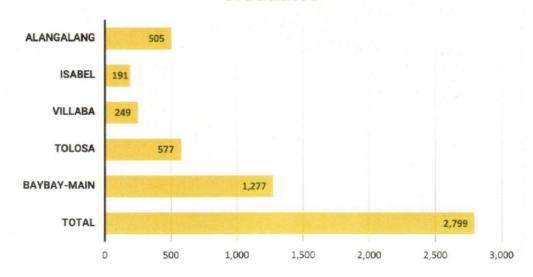
During the 1st semester of school year 2018-2019, the VSU System had a total enrolment of 11,361.



Graduates

Graduates

A total of 2,799 students graduated from VSU in the year 2018. 85 (3%) of which were graduate students, 2,714 (97%) were undergraduate and diploma students.



Licensure Examinations

TOPNOTCHERS



JERWIN TUDE CAPUYAN

SPECIAL PROFESSIONAL LICENSURE EXAMINATION
FOR TEACHERS (LET) – SECONDARY LEVEL FOR

OVERSEAS



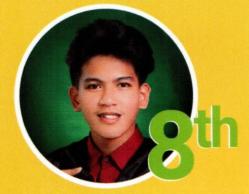
RONALD G. PALERMO
AGRICULTURISTS LICENSURE EXAMINATION



ABEL NIÑO M. ULSON



MARK JACINTO M. RAMOS



CHRISTIAN DAVE L. LABRADOR

GEODETIC ENGINEERING LICENSURE EXAMINATION



ANGELICA C. MANAGBANAG



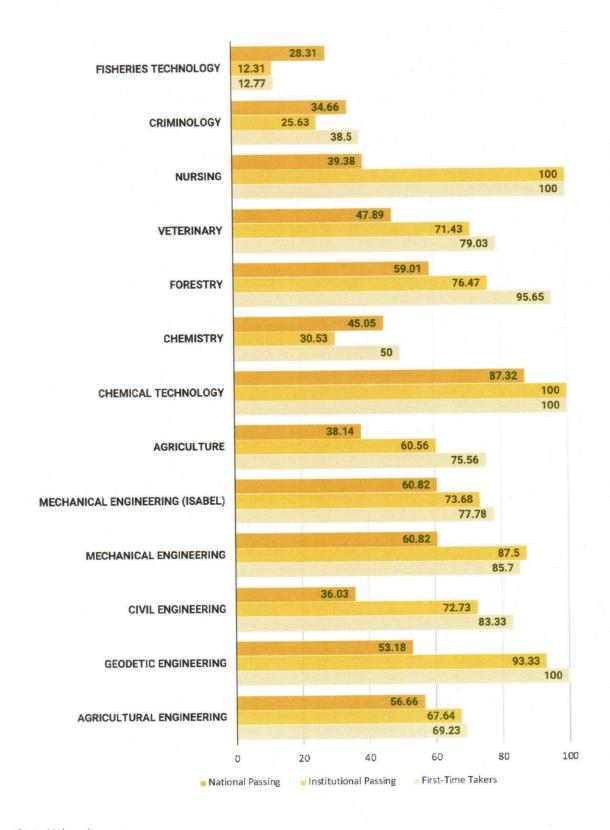
MARIA VINA A. GALADO

CHEMICAL TECHNICIAN LICENSURE EXAMINATION

Licensure Examinations

PERFORMANCE

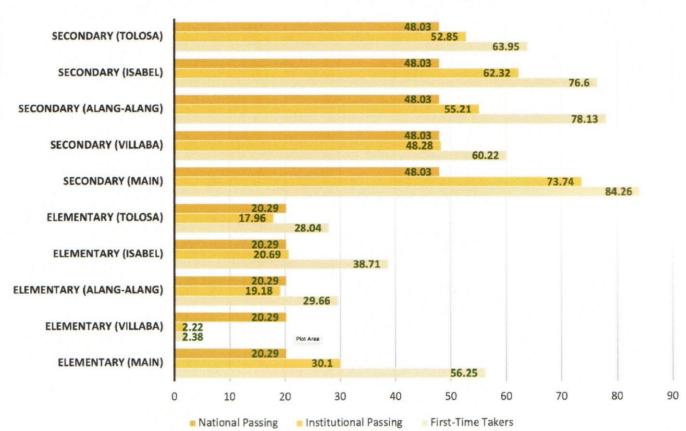
*Figures presented are in percentages



Licensure Exam for Teachers - March

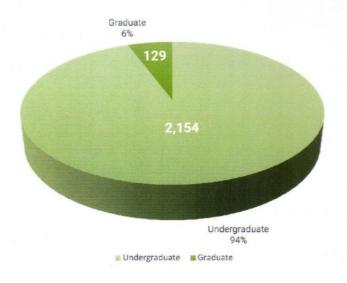


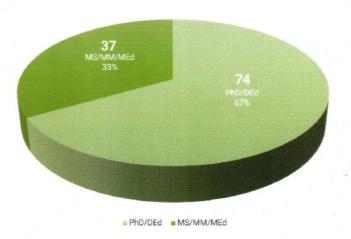
Licensure Exam for Teachers - September



Student and Faculty

WELFARE & DEVELOPMENT





Scholarship

Even with the free tuition implementation, financial aid was still extended to 2,282 students or at least 20% of the general student population.

Faculty Development

There were 554 teaching workforce in the VSU system. 111 faculty members of the VSU System pursued advanced studies in different fields of specialization.

NOTABLE ALUMNI

Dr. Letecia S. Sonon, Director of Agricultural and Environmental Services, University of Georgia, USA, received from VSU the 2018 Exemplary Alumna Award during the 94 th Founding Anniversary Convocation Program.

Ms. Cherrie D. Atilano, awarded the Outstanding Woman Social Entrepreneur in Southeast Asia given to her during the first Women of Future (WOF) Awards for Entrepreneurship held in Hilton Hotel Singapore on March 20, 2018.

Dr. Ricardo F. Orge, a 1982 BS in Agricultural Engineering (BSAE) graduate of ViSCA, received the Engineering Excellence Award which was given by the Manila Water Foundation during the 2018 International Agricultural Engineering Conference and PSAE Annual Convention at Davao City on April 28, 2018.

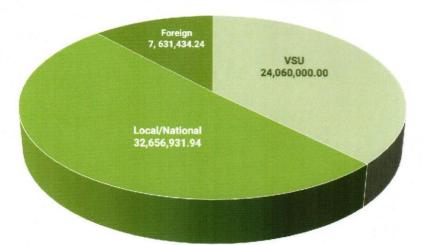
Engr. Jucel Marie T. Guatlo won two awards both 2 nd Runner-up in the Written Thesis Competition and Technical Poster Competition during the 2018 International Agricultural Engineering Conference and PSAE Annual Convention at Davao City on April 28, 2018.



RESEARCH & EXTENSION

research & extension

FUND SOURCE



VSU-Fund: GAA Php 22,526,000.00 ISR Php 1,498,920.00

Php 24,060,000.00

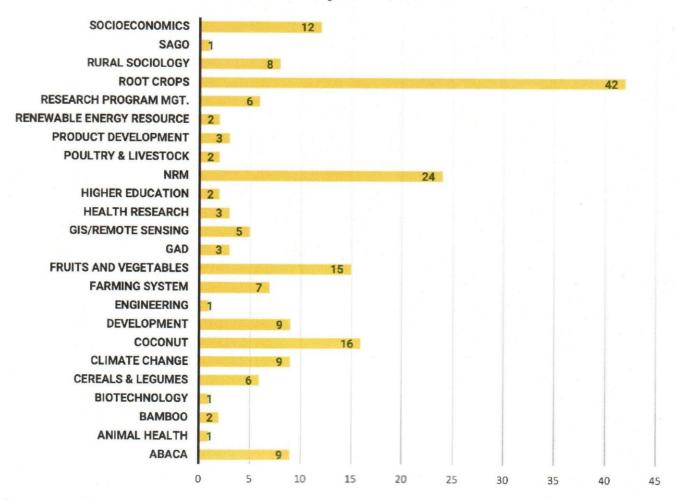
External Fund (local) based on executed MOA as per OVPRE MOA file:

Php 32,656,931.94

Foreign-funded: Php 7, 631,434.24

RESEARCH STUDIES

Commodity Distribution



Extension

SERVICES



36 on-going extension programs



632,342 various planting materials distributed for free or at minimal cost to various clientele



9Techno-Demo
Farms that
showcased
various
technologies

5,688
reading and
communication
materials distributed
to farmers,
housewives and
other clientele



34,592 individuals served in trainings



IPR protection filed for various products



Research & Extension

NOTABLE PROJECTS & ACCOMPLISHMENTS

- A Rainwater Harvesting facility that could cater the demand of the community was developed.
- NARC fabricated and sold 43 units of abaca power stripper and 2 units plant shredder to abaca farmers, cooperatives, businessmen, state university, and LGUs.
- Laid out and tested the biophysical and socio-economic strategies for the rehabilitation of degraded mangrove and coastal forests in Baybay City and Isabel, Leyte.
- Deployed artificial reefs in the waters of the 5th district of Leyte to rehabilitate fishing grounds by monitoring the coral recruits in the structures.
- Produced and developed 11 coconut hybrids which were promoted and disseminated to farmer adopters from Regions 7, 8, and 11.
- Established a zero-waste processing technology for normal coconut and makapuno giving the farmers and processors an opportunity to earn more from the crop.
- Developed small machineries and equipment to support processing and utilization of products and by-products on coconut by small coconut farmers to reduce production cost, maximize the production capacity and increase farmer's income.
- Promoted and established demo sites for coconut technologies to support a farmer association of Persons with Disability (PWD) in Hindang, Leyte.
- Sustained the implementation of a project supported by DENR on "Beekeeping as a sustainable option for the livelihood of NGP beneficiaries".

Research & Extension

NOTABLE PROJECTS & ACCOMPLISHMENTS

- The Renewable Energy Research Center (RERC) focused its research and development (R&D) on projects related to renewable energy for agri-industrial applications and climate change mitigation.
- Assisted more than 400 households in 10 coastal barangays in Baybay City and Isabel, Leyte implement mangrove-based livelihood and establish mangrove and beach forests.
- Operationalized the carbon trading in VSU. Under this system, VSU maintains the forest resources in Mt. Pangasugan. In return, VSU receives €10,000 annually for three years or while the MOA is still in effect. To our knowledge, this is the first time that a university ventures into voluntary carbon market, thus, demonstrating that carbon trading does not only exist in theory but can be done in reality.
- Made high quality planting materials available and accessible to tree growers and standardized the procedure for reproducing selected trees (especially those are difficult to propagate).
- Development of tissue culture techniques for mass Production of selected bamboo species.

 Established a soco-economic research center aimed at providing access to genuine socio-economic tools, cutting edge data analytics and relevant capacity building for inclusive and sustainable development.
- Laid out and tested the biophysical and socio-economic strategies for the rehabilitation of degraded mangrove and coastal forests in Baybay City and Isabel, Leyte.
- Characterized Queen Pineapple Populations in Camarines Norte and Leyte aimed at developing a more homogeneous population with bigger fruits.
- Studied women's care work circumstances in cassava-value chain enterprise project, a recovery initiative after super typhoon Haiyan to achieve transformation, gender equality, and economic justice among marginalized sectors.
- Assisted members of people's organizations on high quality seedling production and agro-forestry system.
- Established the Barangay Management Information System (BMIS) in the LGUs of Baybay City and Macrohon, Southern Leyte.
- Provided technical assistance to fishermen on sound aquaculture practices.
 - Implementation of the project in the Philippines entitled ACIAR HORT/2016/188 Developing, vegetable value chains to meet evolving market expectations.
- Conducted a feasibility study on producing Philippine Island Group Risk Profiles for developing a Climate-Resilient Agriculture (CRA) Decision Support Platform in the country.
- Biochemical Characterization and Phytochemical profiling of underutilized root and tuber crops to increase utilization and product development options.
- Kicked-off project for sustainable certified coconut oil production with German Development Cooperation.



GENERAL ADMINISTRATION

general administration

BUDGET UTILIZATION

97% OBLIGATION



99%
DISBURSEMENT



414

Casual and regular administrative personnel in the VSU System including 23 Research Assistants/Aides with contractual status



Php 52,967,783.76M

Total earnings from the income generating projects with an increased of 11.59%



Php 278,242.65 Gross income of VSU Alangalang

Gross income of VSU Alangalang derived from production projects, rental and other sources



41

Publications of VSU faculty and researchers qualified to avail of the VSU 2017 Publication



Incentive/Award by publishing their papers in peer-reviewed journals and publications, as follows: International ISI: 9; International, Non-ISI: 24;

and National, Non-ISI: 8



39

VSU technologies were registered for IPR protection of which, 22 were registered as Utility Model and 17 technologies for copyright. These technologies were filed for IP protection resulting from the IP Audit conducted by DOST-TAPI under their IPR Assistance Program.



Produced an Extension Farm Radio Program dubbed as "Ang Panguma Karon" (Farming Today) over DYBK-FM – 92.5 Megahertz - (Monday to Friday) with 95 editions and produced 28 radio spots.











VSU Radio DYDC FM can go on livestreaming for its music and development programs at http://www.ustream.tv/channel/dydc-fm-104-7 and its own website is http://dydc.vsu.edu.ph where content and livestreaming can be found.

The National Coconut Research Center-Visayas (NCRC-V) was able to upgrade and improve its laboratory facilities through the acquisition of state-of-the-art facilities which were needed to conduct specific research programs.

NCRC V sustained its collaborative endeavor with the Philippine Coconut Authority (PCA) through a Memorandum of Understanding (MOU) with collaboration from other state universities (SUCs) of Region VIII in support of the replanting and planting program of PCA.

The multi-million state-of-the-art two three-storey buildings donated by the Korean International Cooperation Agency (KOICA) to the Visayas State University Tolosa Campus, Tanghas, Tolosa, Leyte were officially turned over and inaugurated on June 1, 2018.

VSU Tolosa is a recipient of the services of Ms. Dohee Kim, a Korean overseas volunteer, who will be working on research and extension in aquaculture with the Department of Fisheries until September 2020.

VSU officially launched the Technology Business Incubator (TBI) which will serve as the region's pioneering hub for agri-business and food techno-preneurship.

INFRASTRUCTURE

A total of 24 infrastructure projects were carried out in the year 2018.

J	Renovation and Repair of Administration Building
J	Construction of Innovation Building Complex (Phase II)
J	Construction of the RCCRDC Building Climate Change (Phase II)
J	Completion of the Old Library Building (Phase I)
J	Completion and Refurbishing of New Library (Building)
J	Completion and Refurbishing of New Library (Equipment)
J	Spring Development for Additional Water Supply
J	Expansion of University Gymnasium/Alternate Evacuation Center
J	Repair of VSU Manila Office (Phase II)
J	Repair of VSU Cebu Office
J	Construction of Flood Control River Dike
J	Construction of Road Network with Drainage System
J	Expansion of Engineering Building (Phase II)
J	Construction of Two (2) Storey Academic Building
J	Repair/Refurbishing of Academic Building
J	Construction of Three (3) Screen Houses
J	Construction/Repair/Rehabilitation of Academic Building
J	Purchase of Various Equipment Outlay-FLR
J	Repair of NARC Tissue Culture Lab
J	Repair of DFST Faculty Room
J	Construction of Two (2) Storey Academic Building for the Four (4) Satellite Campuses (Phase II)
J	Construction of Four (4) Rooms 2-Storey Boys Dormitory (VSU Villaba)
J	Construction of Four (4) Rooms 2-Storey Girls Dormitory (VSU Villaba)
J	Construction of One (1) unit 1-Storey Academic School Building (VSU Alangalang)

Satellite Campus

INFRASTRUCTURE

VSU Alangalang:

- rehabilitation of the comfort rooms and septic tanks in the Administration Annex,
 College Main Building, Home Technology Building, and in the New Administration
 Building
- concreting of walkway to the Administration Annex
- construction of Planters, Concrete Fence, Covered Walk, pavement road to the Multi-Purpose Building, Poultry House and Perimeter Fence, partition wall of the Biology Laboratory Storage Room, Green House
- · repair of the water system in the Nursery and Production Area
- · rehabilitation of the Motor Pool and AE Laboratory
- · improvement of the second floor of the Home Technology Building and RDE Office
- · installation of power lines

Major projects include:

- completion of Phase I and the construction of Phase II of the two Two-Storey School Academic Building
- · completion of the Environmental Management and Research Laboratory Building
- construction of the Phase I of Basketball and Volleyball Courts

VSU Isabel:

- imposed strict compliance and implementation of RA 9184 known as the Philippine Procurement Law
- conducted trainings and updates on new issuances and regulations from DBM, Civil Service Commission, CHED, GSIS, PhilHealth, Pag-Ibig, and BIR
- facilitated the implementation of the grant of step increment due to meritorious performance per CSC & DBM Joint Circular No. 1.s. 2012
- construction of the Canteen in the Lower Campus, railings of the Kiosk and Front Yard of VSU-Isabel, concrete boundary post for the barbwire, concrete fence along upper campus, and a Flood Control Dike
- completion of the Two-Storey Academic Building, Supply Building, concrete flooring of the VSU-Isabel Gym, road concreting from Social Hall to the Chapel, and backfilling for the access road to the Gym
- repair of the Science Building, School Library, Student Cottage, Dean's Office, and the concrete post of the main gate of the campus; rehabilitate the Business Management Building

VSU Tolosa:

 received two 3-storey buildings complete with state-of-the-art equipment and facilities from the Korean International Cooperation Agency (KOICA) on June 1, 2018

VSU Villaba:

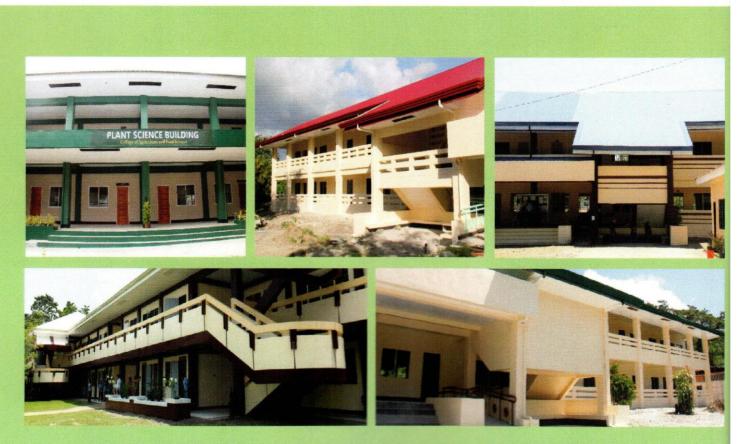
- completed the construction of the following: Girls' & Boys' Dormitories, Comfort
 Rooms and septic tank of the Animal Science Laboratory Building and the Crop
 Science Laboratory Bldg., and concreting of the pavement towards the gym
 ongoing construction of the extension of the academic building and the two-storey
 Academic Building Phase 2
- procurement of different equipment, books/journals and supplies for the whole college.

general administration

INFRASTRUCTURE

Infrastructure and Equipment Fund Allocation





Newly Constructed Academic Buildings in Main and Satellite Campuses



Multi-purpose hall in every satellite campus



Fully-equipped Department of Biotechnology Building

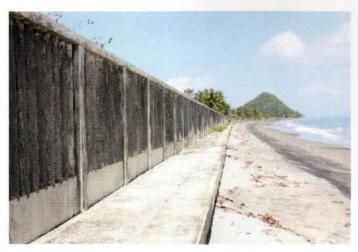




Laboratories in Satellite Campuses









Sea wall and perimeter fence in VSU Tolosa



Faculty/staff apartment in the Main Campus





Student dormitories in Main and Villaba Campuses





Renovated VSU Manila Office and Cebu Office





Renovated and expanded Office of the Graduate School and ADE Building



Expansion of VSU Gymnatorium



VSU Olympic-sized Swimming Pool

general administration

EQUIPMENT



VSU Transport Loop System "Tuyok"



Newly acquired VSU Firetruck



University-wide Internet Connectivity





Newly acquired VSU Bus and Ambulance



COLLABORATION





ABS-CBN LINGKOD KAPA FOUNDATION



During the year, VSU forged agreement with the following agencies, institutions, and individuals for the support of the different programs of the University:



Applied Horticultural Research (AHR)

For the implementation of the project entitled "Developing Vegetable Value Chains to Meet Evolving Market Expectations"



International Centre for Tropical Agriculture (CIAT)

For the support in the implementation of the projects entitled Adaptation and Mitigation Initiative in Agriculture (AMIA)2++ Project on producing Philippine Island Group Risk Profiles for developing a Climate-Resilient Agriculture (CRA) Decision Support Platform in the country and Feasibility study for the development of a full proposal for the Green Climate Fund on Scaling-up Adaptation in Agriculture in the Philippine.



Asian Association of Agricultural Colleges and Universities and Universitas Gadjah Mada

For the 2018 Asian Association of Agricultural Colleges and Universities and Universitas Gadjah Mada Study Tour Program (2018 AAACU-UGM Study Tour Program)



University of the Sunshine Coast (USC)

For the implementation of the project in the Philippines entitled "ACIAR ASEM 2016/103 Enhancing Livelihoods through Forest and Landscape Restoration"



International Institute of Rural Reconstruction (IIRR)

For the implementation of the "Leyte Sab-a Peatland Forest Restoration Initiative Project"



Australian Centre for International Agriculture Research (ACIAR)

For research and extension



Erasmus Mundus Programme

For faculty exchange and conduct of Cine-Europa at VSU; Equipment donation



Yale University

For the project entitled, "The Environmental Leadership and Training Initiative Phase 3"



Center for Southeast Asian Countries, Kyoto University

For research and mobility for faculty and staff



Novia University of Applied Sciences

For curriculum development and research



Agrostudies Program, Israel

For the on-the-job-training of VSU students in Israel



Zoological Society of London (ZSL) through the Zoological Society of the Philippines (ZSP)

For scholarship grants to deserving students taking up forestry, tropical ecology and environmental science programs in both graduate and undergraduate levels

Zoological Society of London (ZSL)-Philippines

For the implementation of the project entitled "Scaling-up Local and National Capacities to Support Biodiversity Conservation and Coastal Protection through Mangrove and Beach Forest Rehabilitation and Protection"



Department of Agriculture-Bureau of Agricultural Research (DA-BAR)

For the implementation of the project entitled "Standardization, Reformulation and Utilization of Organic Fertilizers in the Visayas Region"

For the financial support of the project entitled "Evaluation and Adaptability Trial of Phytoplasma-Resistant Cassava Varieties in Regions 2, 3, 7, 8 & 10"

For the implementation of the project entitled "Climate-Resilient Agri-Fisheries (CRA) Assessment, Targeting and Prioritization for the Adaptation and Mitigation Initiative (AMIA) in Samar Province Region VIII"



Department of Agriculture Central Office and Department of Agriculture-Regional Office 8 (DA-RFO 8)-Eastern Visayas

As institutional partner of DA-RFO 8 to implement Climate Risk Vulnerability Assessment (CRVA) projects for Eastern Visayas provinces.



Department of Agrarian Reform Region 8 (DAR-RO8)

For the project entitled Livestock Integration to Enhance Productivity and Profitability of Coco-Based Farming Systems (Small Ruminant-Coco Enterprise)



Local Government Unit (LGU) of Isabel, Leyte

To pursue efforts in improving local nutrition



Philippine Coconut Authority (PCA)

For the rehabilitation of the coconut plantations and farms in Eastern Visayas devastated by super typhoon Yolanda and also to provide educational assistance to the sons and daughters of the coconut farmers in Eastern Visayas



Department of Education (DepEd), Region 8

For the deployment of the Field Study Students (FSS) and Student Teachers (ST) of VSU Tolosa



International Rice Research Institute

For research



Commission on Higher Education (CHED)

For the Agricultural Competitiveness Enhancement Fund - Grants-in-Aid for Higher Education Program (ACEF-GIAHEP) which makes higher education available to high school graduates and college students who are financially challenged but are deserving to pursue higher education studies and obtain academic degrees in agriculture, forestry, fisheries, veterinary medicine education and related agricultural education programs





For the project entitled Development of Mixed Method Approaches to Impact Assessment of Selected Research Projects in Central Philippines, a component project of the program titled "Development of Mixed Method Approaches to Impact Assessment of Philippine Research Projects"

The implementation of the project entitled "Confirmatory Testing of Protein-Based Marker Kit for Detection of Philippine "Carabao" Mango in Commercial Mango Nurseries and Germplasm Collection"

For the conduct of the Training Series on Selected Quantitative Approaches to Project Impact Evaluation through the Socio Economic Research and Data Analytics Center (SERDAC)

For the implementation of the project entitled "Scaling-up Local and National Capacities to Support Biodiversity Conservation and Coastal Protection through Mangrove and Beach Forest Rehabilitation and Protection"



Northwest Samar State University-Main Campus (NwSSU)

For the on-the-job training (OJT) or practicum of students taking Bachelor of Science in Agriculture (BSA) course



Department of Trade and Industry-Bohol Provincial Office

For the implementation of the program on One Town, One Product (OTOP) Philippines for the Micro and Small and Medium-scale enterprises (MSMEs) in the province of



University of San Carlos (USC)

To collaborate in the conduct of the project entitled "Culture and Phenology of the Brown Seaweed Sargassum in Southern Philippines with funding from CHED DARE TO Grant under its K-12 Transition Program



Mindanao State University-Iligan Institute of Technology (MSU-II

To foster a friendly relationship through mutual cooperation in teaching, resear and extension activities



Vicente Sotto Memorial Medical Center

For the affiliation and training of the Bachelor of Science in Nursing students a Psychiatric Ward of the Vicente Sotto Memorial Medical Center.



Philippine Rice Research Institute (PhilRice)

Field performance trial for the hybrids (NCT-HR): (2) Insect screening; and (3) Diseases screening in Visca, Baybay City Leyte"



FHP Development Foundation, Inc., Brgy. Benabaye, Merida, Leyte

For the promotion of organic and natural farming through trainings and actual hands-on activities in the field



Brgy. Malazarte, Matag-ob Kauswagan Farmers Association, Inc. (BMMKFAI)

For the adoption of organic farming with livestock component among its assoc members and the establishment of an Organic Agriculture Model Farm



Philippine Council for Health Research and Development

For the implementation of the project entitled "In vitro Toxicity Testing of Plant Extracts with Bioactivity against Diabetes Mellitus



ABS-CBN Lingkod Kapamilya Foundation Inc. (ALKFI)

To promote sustainable and resilient enterprises of rootcrops through responsi financial, technical and social services to farmers' groups and people's organiz in the value chain



AWARDS

awards

FACULTY

International Level

Tropentag Travel Award
The Council for Tropical and Subtropical
Agricultural Research (ATSAF) and K+S Kall GmbH
Dr. Luz G. Asio

National Level

CSSP Achievement Award in Research Crop Science Society of the Philippines Dr. Villaluz Z. Acedo

Dioscoro L. Umali Award as Outstanding Research Administrator DOST-NAST

Dr. Edgardo E. Tulin

Best Paper Presentation
Transportation Science Society of the Philippines
Engr. Hanzel N. Mejia

2018 Presidential Lingkod Bayan Award (Group Category)

Philippine Civil Service Commission

Dr. Dennis P. Peque

Dr. Eduardo O. Mangaoang

Dr. Marlito M. Bande

Dr. Arturo E. Pasa

Dr. Rotacio S. Gravoso

Dr. Henry Y. Goltiano

Mrs. Elvira B. Gorre,

Engr. Jimmy O. Pogosa

2018 UPLB Outstanding Alumna for Agriculture and Biotechnology

CAFS, UP at Los Baños

Dr. Anabella B. Tulin

2018 UPLB CAFS Distinguished Alumna -Research and Dev't.

CAFS, UP at Los Baños

Dr. Villaluz Z. Acedo

Outstanding Agricultural Scientist Regional Winner Department of Agriculture - Region 8

Dr. Feliciano G. Sinon

Best Paper Presenter Visayas-Mindanao Consortium for Journal Publication

Mr. Jude B. Rola

Semi-Finalist, 2018 Presidential Lingkod Bayan Award

Dr. Anabella B. Tulin

Regional Level

2018 Presidential Lingkod Bayan Regional Award Civil Service Commission Regional Field Office 8 (CSC-RF08)

Dr. Dennis P. Peque

Dr. Rotacio S. Gravoso

Dr. Marlito M. Bande

Dr. Henry Y. Goltiano

Ms.Elvira B. Gorre

Dr. Eduardo O. Mangaoang

Dr. Arturo E. Pasa

Engr. Jimmy O. Pogosa

Dr. Anabella B. Tulin

2018 PAGASA Regional Award (Group Category) Civil Service Commission Regional Field Office 8 (CSC-RF08)

Dr. Zenaida C. Gonzaga

Dr. Rosario A. Salas

Dr. Marilou M. Benitez

Dr. Antonio P. Abamo

Dr. Felix M. Salas

Dr. Marcelo A. Quevedo

2018 PAGASA Regional Award (Individual Category) CSC-RF08

Dr. Ma. Juliet C. Ceniza

Certificate of Recognition PASUC 8 Culture and the Arts

Mr. Kimkim S. Zabate

1st Runner-Up - Best Poster CMU & CEBREM

Ms. Fretzeljane O. Pogado



Outstanding Research Paper (Basic Category) VICAARP-RRDE

Dr. Villaluz Z. Acedo Ms. Ivy A. Valida Ms. Charmae Tapayan

Best RDE Paper VICAARP-RRDEN

Dr. Fe M. Gabunada Mr. Normito R. Zapata, Jr. Mr. Marlon M. Tambis Dr. Nilda T. Amestoso Dr. Ma. Salome B. Bulayog Ms. Babylyn C. Lambert Ms. Sarah B. Anwar Ms. Ana Liza M. Recto

Best RDE Paper VICAARP-RRDEN

Dr. Dionesio M. Bañoc Mr. Jade Ga Dr. Moises Neil V. Seriño Dr. Maria Hazel Bellezas Prof. Brenda M. Ramoneda Prof. Jacob G. Cuizon

Prof. Alan B. Loreto

Dr. Moises Neil Sereño

Dr. Ma. Juliet C. Ceniza

1st place- Best RDE Poster VICAARP-RRDEN

Dr. Edgardo E. Tulin Dr. Anabella B. Tulin Dr. Ma. Theresa P. Loreto Ms. Ea Kristine Clarisse B. Tulin Ms. Jo Jane D. Atok Mr. Christian Art L. Chua Mr. Miguel Francisco B. Abulencia

Best RDE Poster VICAARP-RRDEN

Dr. Ma. Juliet C. Ceniza Prof. Tessie C. Nuñez Dr. Eutiquio E. Sudaria Prof. Alfredo G. Dingal Prof. Mario E. Baliad Prof. M. A. Leonora E. T. Ocoy Mr. M. Lesidan Mr. Jerry S. Vestra Ms. Edralin M. Malasaga F. Vizcarra

Best RDE Poster VICAARP-RRDEN

Dr. Ma. Juliet C. Ceniza **Prof. Reny Gerona** Ms. Edralin M. Malasaga F. Sadoquio Dr. Edgardo E. Tulin Dr. Ma. Juliet C. Ceniza Prof. Reny G. Gerona **RC Cabelin** Dr. Ma. Juliet C. Ceniza **CMT Namoc** Ms. Jedess M.N. Salomon Dr. Feliciano G. Sinon Dr. Romel B. Armecin Dr. Luz O. Moreno Dr. Ruben M. Gapasin Dr. Elvira L. Oclarit Dr. Lilian B. Nuñes J. S. Managbanag Engr. Feliciano G. Sinon Jr. Dr. Feliciano G. Sinon Dr. Luz O. Moreno Prof. Mario Baliad

Prof. Tessie Nuñez

Dr. Maria Hazel I. Bellezas Ms. Zyra May H. Centino Prof. Rufina F. Capuno Ms. Vivien G. Borong Ms. Virgie AnnGalenzoga Prof. Alan B. Loreto Dr. Moises Neil V. Seriño Dr. Dionesio M. Bañoc Mr. James Toledo Ms. Quecie Diacamos Dr. Ma. Salome B. Bulavog Ms. Wendy Enerlan Prof. Ernesto F. Bulayog Ms. Zyra May H. Centino Ms. Jedan Cavero Mr. Lemuel S. Preciados Ms. Rhena Jane Soria Dr. Moises Neil V. Serino Dr. Fe M. Gabunada Prof. Winston Tabada

Best Research Abstract Paper Presentation MSU-IIT

Mrs. Hervina V. Mollejon

Ms. Therese C. Ratilla

Outstanding Coaches 34th Regional SCUAA 8 Games

> Mr. Vicente B. Antipaso Mr. Edilberto A. Artiga, Jr. II Ms. Maria Elena S. Guv-ab Mary Jean M. Sapan Mr. Andrew A. Mazo Ms. Florife A. Gatchalian Ms. Anna Beth A. Varron Mr. Lyndon L. Maningo

Best Dissertation Award Mindanao State University

Dr. Shalom Grace C. Sugano

Institutional/Municipal Level

Keeper of Service Award VSU-USSO

20 years

Dr. Justino M. Quimio

15 years

Dr. Ma. Juliet C. Ceniza Dr. Lorina A. Galvez Dr. Roberto C. Guarte Mr. Randy G. Omega

Loyalty Award

Visayas State University-Alangalang Dr. Manuel S. Rona - 40 yrs. Mr. Crisogono T. Permito - 35 yrs. Ms. Judith B. Jomadiao - 25 yrs. Ms. Ruth C. Amodia - 20 yrs. Ms. Rosa Leah C. Borer - 20 yrs.

Mr. Edwin N. Tante - 20 yrs.

Ms. Sharon A. Costelo - 15 yrs.

Loyalty Award

Visayas State University-Tolosa

Dr. Obdulia G. Camoning - 40 yrs. Ms. Luzviminda A. De La Cruz-35 yrs. Mr. Danilo D. Lerios - 30 yrs.

Loyalty Award

Visayas State University - Main

40 years of service

Dr. Alice M. Acabal

Mr. Arnulfo M. Almeroda

Mr. Prospero P. Bagarinao

Mrs. Bernardita P. Bibera

Prof. Alfredo G. Dingal

Mrs. Graciana M. Espinosa

Mr. Laureano S. Maranguit

Mr. Daniel M. Tudtud, Jr.

35 years of service

Mr. Virgilio C. Acilo

Ms. Thelma P. Apas

Mr. Mario C. Bantugan

Mrs. Adelina O. Carreno

Mr. Rito S. Codoa

Mr. Crisanto A. Mazo

Mr. Cesar B. Mendiola

Mrs. Analou S. Montejo

Mr. Alexander P. Rabor

Dr. Rosario A. Salas

Mr. Remigio M. Sanico

Mrs. Isabelita V. Sedrome

Mrs. Asteria A. Sevilla

Mrs. Marilou L. Sta. Iglesia

Mr. Alex P. Tulin

Mrs. Pamela H. Urdaneta

Engr. Mario A. Valenzona

30 years of service

Mr. Antonio Y. Abayabay Dr. Romel B. Armecin

Mr. Narciso C. Bathan

Mrs. Norieta B. Bustillo

Mr. Ronillo V. Cano

Mrs. Hermila P. Chiong

Mrs. Jocelyn T. Co

30 years of service
Mrs. Miriam M. Dela Torre
Dr. Ruth O. Escasinas
Dr. Jacqueline M. Guarte
Mrs. Edralin M. Malasaga
Ms. Cielo F. Señara
Mrs. Elsa M. Umpad
Mr. Francisco M. Valenzona

Mr. Generoso L. Vequiso

25 years of service
Dr. Maria Hazel I. Bellezas
Mr. Mizael B. Cerna
Dr. Nancy V. Dumaguing
Mr. Ernesto A. Gonzaga, Jr.
Dr. Rotacio S. Gravoso
Mr. Pedro O. Lesidan
Dr. Analyn M. Mazo
Dr. Allan A. Ramal
Dr. Arsenio D. Ramos
Mr. Jose F. Saulan
Mr. Basilio E. Tan, Jr.
Mr. Jeremias S. Vestra

20 years of service
Dr. Rosario P. Abela
Mrs. Susan M. Enage
Ms. Mercedes V. Fornes
Mr. Jesus I. Giron
Mrs. Saloma B. Gisulga
Mr. Genaro G. Godoy
Prof. Randy G. Omega
Mr. Nevin A. Pacada
Mr. Louis P. Prado

15 years of service Mrs. Connel D. Antipaso Engr. Jannet C. Bencure Dr. Lorina A. Galvez Mr. Orlando V. Latras

10 years of service
Ms. Nancy D. Abunda
Mr. Amiel R. Armada
Engr. Rev Rhizza L. Aure
Mr. Antonio P. Bengalan
Ms. Phoebe Lynn B. Calungsod
Ms. Zyra May H. Centino
Dr. Ivy C. Emnace
Ms. Chelyn G. Estillore
Mr. Manuel D. Gacutan, Jr.
Ms. Mary Ann A. Joya
Dr. Marisel A. Leorna
Mr. Eusebio R. Lina, Jr.
Dr. Diana Christa G. Milloza

10 years of service Engr. Florentino F. Morales, Jr. Mr. Jude B. Rola Ms. Ma. Verjie Q. Subere Mrs. Christie Cyrene T. Tauy

Top scorer (Post Test) - PRIME HRM Visayas State University Dr. Moises Neil V. Seriño

Certificate of Recognition
BFP Baybay City
Mr. Jaime M. Lasquites
Mr. Rosendo L. Pedregosa
Mr. Jenzen Jhon M. Villaruel
Mr. Enrique E. Caorte
Mr. Archie B. Managbanag

Meritorious Award Visayas State University-Villaba Dr. Merlita D. Veloso Dr. Gavino E. Romero, Jr. Ms. Gloria R. Pelayo Mrs. Teresita P. Juanero

Top Performing Faculty Members Based on 2017
IPCR
Visayas State University-Villaba
Dr. Maria Jehan P. Libre
Dr. Merlyn N. Rojas
Dr. Daisy S. Capon
Prof. Nancy A. Montilla
Prof. Delsa G. Mapait
Prof. Florinda D. Ayo

Best Administrative Staff
Visayas State University-Villaba
Mrs. Jolly Coversion D. Marquez
Ms. May Melina N. Barro
Mrs. Anita B. Tumamak
Mrs. Aurora A. Carpio

Miss Kareen T. Gubalane

Service Award
Visayas State University-Villaba
Teresita P. Juanero — 20 yrs
Norberto Casas — 20 yrs.
Jacinto Nugas — 10 yrs

Sandigan Award Visayas State University-Main Dr. Claus Peter Hutter Exemplary Academician Award Visayas State University-Main **Dr. Rotacio S. Gravoso**

Exemplary Alumna Award Visayas State University-Main **Dr. Letecia S. Sonon**

Best Administrative Support Staff Award Visayas State University-Main Mrs. Connel D. Antipaso

Model Science Research Assistant Award Visayas State University-Main Mrs. Edralin M. Malasaga

Model Utility Worker/Messenger Award Visayas State University-Main Mr. Levi G. Castañas

Mt. Pangasugan Award Visayas State University-Main

> Dr. Wolfreda T. Alesna - 42 yrs. Dr. Angela A. Ferraren - 41 yrs. Dr. Ruben M. Gapasin - 41 yrs. Dr. Nelen P. Lambert - 23 yrs. Dr. Lualhati M. Noriel - 36 yrs.

Service Award Visayas State University-Main

Mr. Arsenio B. Abanera - 41 yrs
Mr. Evelio A. Abenoja - 40 yrs
Ms. Paulina P. Abing - 35 yrs
Mrs. Editha R. Abogadie - 37 yrs
Mr. Artemio P. Amistoso - 42 yrs
Mr. Efrim L. Calixtro - 31 yrs
Mr. Rosito A. Diaz - 36 yrs
Mr. Aurelio L. Domael - 27 yrs
Mr. Danilo T. Dela Rama - 36 yrs
Mr. Mansueto E. Estrosas - 38 yrs
Mr. Reynaldo S. Gonzales - 37 yrs
Mr. Florencio B. Macariola - 30 yrs
Mrs. Vilma C. Olleras - 39 yrs
Prof. Lydia V. Presbitero - 41 yrs
Mr. Mariano S. Samson -24 yrs

STUDENTS

National Level

1st place – Tennis Girls Palarong Pambansa, Vigan City Anica Giorgia Cari

1st place - Futsal
Palarong Pambansa, Vigan City
Mariel Martinez
Marinel Martinez

2nd Placer "Best Thesis"

Dept. of Agriculture, Pasay City

Kin Charlie C. Daganzo

Regional Level

Best Team-Preliminary & Quarterfinals of Inter-Collegiate Debate on Federalism DILG Region 8

> Daniela Erika Templado, Izliah Camelle Cerna Jennifer T, Malanguis Jemaica C. Mueda Jhazel Cloie E. Tapion Freidrich T. Bejar John Louise R. Cabal

Best Speaker & Best Debater-Preliminary of Inter-Collegiate Debate on Federalism DILG Region 8

Jemaica C. Mueda

Best Speaker & Best Debater-Quarter Finals of Inter-Collegiate Debate on Federalism DILG Region 8

Jhaziel Cloie E. Tapion

1st Placer-Extemporaneous Speaking 3rd 4-H Provincial Camp Christian L. Aguilar

1st place – Life Sciences Category UP Visayas-Tacloban College

Ma. Frances Nieve C. Ceniza

3rd place – Best Poster
Regional Science & Technology Fair
Bjay Orapa
Jen Ashly Nuñez
Merry Eloise Tabaranza

2nd Placer-Poster Making 2nd Placer-Science Olympiad 19th Annual Regional POSTE

Fecille R. Mangilan

2nd Placer-Science Olympiad 19th Annual Regional POSTE Jake S. Olfindo Rea C. Mandreza

Institutional/Municipal Level

Leadership Award
Visayas State University-Main
Khim Limuel S. Tamaca

Endeavour Award
Visayas State University-Main
Evangeline S. Mazo

Best Undergraduate Thesis in Aquaculture Visayas State University-Tolosa Kenneth Rey G. Gallego

Outstanding Undergraduate Thesis in Fisheries
Best Undergraduate Thesis in Fishery Biology
Management
Visayas State University-Tolosa
Kin Charlie C. Daganzo

Best Undergraduate Thesis in Fish Processing Technology Visayas State University-Tolosa Brandon Briggs C. Silvano

Outstanding Student Teacher (BSEd Biological Sciences) Visayas State University-Tolosa Claire Y. Griego

Best Student Teacher (BSEd MAPEH)
Visayas State University-Tolosa

Kyle Aaroux A. Tiozon

Best Student Teacher (BSEd Math) Visayas State University-Tolosa Noemi M. Barbasan

Best Student Teacher (BEEd) VSU Tolosa

Shiena D. Revano

Outstanding Criminology Intern VSU Tolosa Luchelle T. Barbosa

Leadership Award Visayas State University-Villaba Janilyn T. Cantiga

Service Award
Visayas State University-Villaba
Ronald C. Allanic
Lolito S. Bregildo
Janilyn T. Cantiga
Jackielie N. Lobedica
Christian T. Ombajen
Arnel Rodrigo
Shielo D. Rosell

Outstanding Student Teachers of the Year Award Visayas State University-Villaba

Jinky M. Albarico Janilyn T. Cantiga Mary Thea V. Cuyos Jacinth V. Forcadilla Eunika S. Lascanas Jonalyn B. Sardena

Outstanding Undergraduate Thesis – Basic Natural and Biological Sciences Category
Phi Delta –VSU Main

Edelle Marie B. Tulin

Outstanding Undergraduate Thesis Award – Applied Biological Sciences: Economics and Business Category
Phi Delta –VSU Main

Emerson A. Aldamia

Outstanding Undergraduate Thesis – Applied Physical & Environmental Sciences Category
Phi Delta –VSU Main

Apple Cyrriel R. Labides

Outstanding Undergraduate Thesis Award – Social Sciences Category Phi Delta –VSU Main Dionard N. Mendova

Phi Delta -VSU Main
Outstanding Undergraduate Thesis - Economics
and Business Category
Nymphmary Daphne J. Santiago



Outstanding Graduate Thesis Award Phi Delta –VSU Main Medardo C. Magdadaro, Jr.

Outstanding Graduate Thesis Award
Phi Delta -VSU Main
John King N. Layos

1st place – Science Investigatory Project (Life Science- Individual Category) Division Festival of Talents (DFOT) Mark Hanzen Escasinas

1st place – Science Investigatory Project (Life Science- Group Category) Division Festival of Talents (DFOT)

Anya Juu Peque Rhyza Magallanes Maria Isabel Remoto

2nd place – Science Investigatory Project (Life Science- Group Category) Division Festival of Talents (DFOT) Sherika Abundo

Sherika Abundo Lovely Mae Peñalosa Stacey Marie Matalines

1st place – Science Investigatory Project (Physical Science- Group Category) Division Festival of Talents (DFOT)

Bjay Orapa Merry Eloise Tabaranza Jen Ashly Nuñez

2nd place – Math Quiz (Individual written) Division Festival of Talents (DFOT) Joemar Yap 2nd place – Science Investigatory Project (Physical Science- Group Category)
Division Festival of Talents (DFOT)

Hanz Gelicame Mae Aljen Palencia Herra Lyzaross Napoles

1st place – Science Quiz (Individual Category)
Division Festival of Talents (DFOT)

Graziela Larente

2nd place – Science Quiz (Individual Category)
Division Festival of Talents (DFOT)

Alexandrie Anthony Dacera

2nd place – Math Quiz (Individual Written) Division Festival of Talents (DFOT) Michaela Wheless

1st place -Math Quiz (Team Oral)
Division Festival of Talents (DFOT)
Josh Jesusco
Trexe Perez
Cristian Dwight Egual

2nd place – Essay Writing ViCARP's Pineapple Fiesta **Maphi Lopez**

3rd place – Poster Making ViCARP's Pineapple Fiesta Paula Caintic

2nd place – Mural Painting
2018 Divisions School Press Conference
Sofia Beatriz Punzalan
Alyzza Vitualla
Paolo Cormanes



PUBLICATION

publications

VSU scientists and researchers published 28 papers in peer-reviewed national and international journals, one (1) book chapter and 16 articles in conference proceedings.

Papers Published in Peer-Reviewed Scientific Journals

- 1. Acedo, V. Z., O. P. Damasco, A. C. Laurena, P. C. Sta Cruz, L. O. Namuco and A. G. Lalusin. 2018. Shoot Tip Splitting for Rapid Micropropagation of Philippine Taro [*Colocasia esculenta* (L.) Schott]. International Journal of Advance Agricultural Research. ISSN 2053-1265.IJAAR 6 (2018) 38-46.
- 2. Alibangbang, M.D. L. 2018. Effect of Crab Chitosan on the Antioxidant Activity of Jackfruit (*Artocarpus heterophyllus* Lam.) Beverage. International Journal of Agriculture and Environmental Research, ISSN 2455-6939, Vol. 04, Issue 06, Nov.-Dec. 2018.
- 3. Añasco, C. A. P., C. P., H. J. P. Mediodia, R. P. L. Gelvezon, F. M. Gabunada. 2018. Prospects of Community-Based Co-Management of Philippine Abalone Fishery. The Southeast Asian Journal of Tropical Medicine and Public Health · March 2018. Elsevier. Vol. 163, Sept. 1, 2018, pp. 185-191.
- 4. Bitacura, J. G. 2018. The Use of Baker's Yeast in the Resazurin Reduction Test: A Simple, Low-Cost Method for Determining Cell Viability in Proliferation and Cytotoxicity Assays. Journal of Microbiology and Biology Education. 19 (2). doi:10.1128/jmbe.v19i2.1599
- 5. Caintic, P. S., A. A. Salabao, and M. M. Tambis. 2018. Financing Needs and Financial Management Practices of Banana (*Musa balbisiana*) Farmers in Inopacan, Leyte. Annals of Tropical Research, ISSN: 0116-0710; Vol. 40, (No. 2) 2018; 107-123.
- 6. Canoy, J. L. and J. G. Bitacura. 2018. Cytotoxicity and Antiangiogenic Activity of *Turbinaria ornata* Agardh and *Padina australis* Hauck Ethanolic Extracts. Analytical Cellular Pathology, Vol. 2018, Article ID 3709491, 8 pages, 2018. https://doi.org/10.1155/2018/3709491. (Scopus Indexed Journal)
- 7. Capacio, A. F. Z. and B. S. Belonias. 2018. Occurence and Variation of Calcium Oxalate Crystals in Selected Medicinal Plant Species. Annals of Tropical Research, ISSN: 0116-0710; Vol. 40, (No. 2) 2018; 45-60.
- 8. Centino, Z. M. H. and A. B. Vista. 2018. Determinants of Corn Farmers to Adapt to Climate Change Impacts in Sagbayan, Bohol, Philippines. Annals of Tropical Research, ISSN: 0116-0710; Vol. 40, (No. 2) 2018; 77-89.
- 9. Cimafranca, L. C. and E. I. Dizon. 2018. Potential of Seriales, *Flacourtia jangomas* (Lour) Raeush, Fruit for Wine Production. Annals of Tropical Research, ISSN: 0116-0710; Vol. 40, (No. 2) 2018; 69-76.
- 10. Cuadra, M.N.J., L. A. Galvez and F.J. Amestoso. 2018. Evaluation of Physicochemical, Functional and Microbiological Properties of Fermented EVIARC Sweet Jackfruit (*Artocarpus heterophyllus* Lam.) Seeds Flour. Annals of Tropical Research, ISSN: 0116-0710; Vol. 40, (No. 1) 2018; 100-110.

- 11. Emnace, I. C. and E. I. Dizon. 2018. Selection of Lactic Acid Bacteria for Exopolysaccharide Production. Annals of Tropical Research, ISSN: 0116-0710; Vol. 40, (No. 2) 2018; 61-68.
- 12. Fernandez, G.C. and S.G.D. Villaluz. 2018. The Natural Environment as a Significant Factor in Farmers and Fishermen's Notions of Peace. Annals of Tropical Research, ISSN: 0116-0710; Vol. 40, (No. 1) 2018; 126-138.
- 13. Galia III, C.M. and M.A.J.B. Regis. 2017. Development of a Web-based Statistical Analysis Tool for Basic Experimental Designs. Journal of Society & Technology 7 (2017), 46-63.
- 14. Manguilimotan L. C. and J. G. Bitacura. 2018. Biosorption of Cadmium by Filamentous Fungi Isolated from Coastal Water and Sediments. Journal of Toxicology, Vol. 2018, Article ID 7170510, 6 pages, 2018. https://doi.org/10.1155/2018/7170510. (Scopus Indexed Journal)
- 15. Ongy, E. E., E. F. Bulayog, M. C.Bales, R.S. Gravoso, and E.G. Cagasan. 2018. Market Potential of Cut Flowers Produced in the Marginal Upland Communities in Leyte. Journal of Educational and Human Resource Development. (2018). Vol. 6.
- 16. Ongy, H.V. and B.S. Belonias. 2018. Lead Potential Bioaccumulation in Two Species of Commonly Used Medicinal Plants in Leyte. Annals of Tropical Research, ISSN: 0116-0710; Vol. 40, (No. 2) 2018; 1-14.
- 17. Oraño, J. F. V., J. J. A. Barrera, and L. S. Feliscuzo. 2018. Jackfruit *Phytophthora palmivora* (Butler) Disease Recognizer Using Naïve Bayes Classifier. Journal of Computational Innovations and Engineering Applications (JCIEA), Vol 3, No. 1
- 18. Piamonte, R. T. 2018. Development of Sensitive and Reliable Detection of Banana Bunchy Top Virus in Abaca (*Musa textilis* Nee) by Polymerace Chain Reaction. The Philippine Journal of Crop Science; Vol 43, (No. 2) August 2018; 12-19.
- 19. Prieto-Carolino, A., Pilapil-Añasco, C., H. J. Mediodia, R. P. Gelvezon, and F. M. Gabunada. 2018. Prospects of Community-Based Co-Management of Philippine Abalone Fishery. Ocean and Coastal Management.
- 20. Ratilla, B.C., J-A.P Bagarinao and O.B. Capuno . 2018. Response of Sweetpotato to the Combined Application of Organic and Inorganic Fertilizers in Marginal Upland. Annals of Tropical Research, ISSN: 0116-0710; Vol. 40, (No. 1) 2018; 1-17.
- 21. Reyes, A., I. D. Ambita, J. L. Batalon, B. L. Aba, A. Cortes, C. G. Macabecha, and Montecillo, 2018. Isolation and Characterization of Keratinolytic Bacteria from Soil Samples of Poultry Waste Dumping Sites. International Journal of Agricultural Technology 2018. Vol. 14(7): 1787-1800. http://www.ijat-aatsea.com
- 22. Sarsalejo, L. F. and L. S. Preciados. 2018. Comparative Profitability Analysis of Electric, Pedicab, and Gasoline-Fuelled Tricycles. Journal of Educational and Human Resource Development (2018) Vol. 6.

- 23. Seriño, M.N.V. 2018. Diversification of Nonhydro Renewable Energy Sources in Developing Countries. Energy, Ecology and Environment. (2018) 3:317-329. DOI 10.1007/s40974-018-0106-y.
- 24. Sing, S., N. R. Burgos, V. Singh, E. A. L. Alcober, R. S. Perez, and V. Shivrain. 2018. Differential Response of Arkansas Palmer Amaranth (*Amaranthus palmeri*) to Glyphosate and Mesotrione. Weed Tech. Vol. 32:5:579-585.
- 25. Soria, R. J. M. and L. S. Preciados. 2018. Investigating the Determinants of Cassava Domestic Supply in the Philippines. Annals of Tropical Research, ISSN: 0116-0710; Vol. 40, (No. 2) 2018; 90-106.
- 26. Sumaria R. G. and D. L. S. Tan. 2018. Development of Waterjet-Assisted Cassava Peeler. Annals of Tropical Research, ISSN: 0116-0710; Vol. 40, (No. 2) 2018; 45-60.
- 27. Villasica, L.J.D., S.B. Lina and V.A. Asio. 2018 Aggregate Stability Affects Carbon Sequestration Potential of Different Tropical Soils. Annals of Tropical Research, ISSN: 0116-0710; Vol. 40, (No. 1) 2018; 71-88.
- 28. Zhang, J., L.A. Bruijnzeel, H.J. van Meervelde, C.P. Ghimire, R. Tripoli, A. Pasa, and J. Herbohn. 2018. Typhoon-induced Changes in Rainfall Interception Loss from a Tropical Multi-Species 'Reforest'. https://doi.org/10.1016/j.jhydrol. 2018.11.024. Journal of Hydrology, Elsevier.

Book Chapters Published

1. Navarrete, I., D. P. Peque and M. Macabuhay. 2018. Soil Information as a Reforestation Decision-Making Tool and Its Implication for Sustainable Forest Management in the Philippines. In Lopez M & Suryomenggolo J (eds) Environmental Resources Use and Challenges in Contemporary Southeast Asia. Asia in Transition 7. Springer Nature Singapore Pte Ltd.

Papers Published in Conference Proceedings

- 1. Asio, L. G., N. Tamayo and N. dela Cruz, 2018. Response of Traditional Sweetpotato (*Ipomoea batatas* L.) Variety to Fertilization in Leyte, Philippines. International Conference on Research on Food Security, Natural Resource Management and Rural Development. Book of Abtracts. Margraph Publishers GmbH, Weikersheim. ISBN:978-3-8236-1760-0 pp.275.
- 2. Bellen, J. A., R. P. Abela, R. D. Truya. 2018. Academic Achievement as Predictor in the Performance of Licensure Examination for Teachers. apjeas.apjmr.com. Asia Pacific Journal of Education, Arts and Sciences. Vol. 5 No.1, 77-81 January 2018 P-ISSN 2362-8022 E-ISSN 2362-8030.
- 3. Benitez, K.M.M., L. A. Galvez, and M.M. Benitez. 2018. Physico-Chemical Quality of Minimally processed potatoes (Solanum tuberosumL.) as affected by different anti-browning agents. Asia-Pacific Journal of Food Safety and Security, 4(2), 5-22.
- 4. Cagande, J. L., R. R. Jugar 2018. The Flipped Classroom and College Physics Students' Motivation and Understanding of Kinematics Graphs. 2018. Issues in Educational Research. 2018, Vol .28(2), 288-307.

- 5. Gonzaga Z.C., J.C. Rom, and O.B. Capuno. 2018. Growth and Yield of Lettuce (Lactuca sativa L.) Grown Under Two Types of Cultivation Systems as Influenced by Different Organic Soil Amendments. Acta Horticulturae 1205.108.
- 6. Gonzaga Z.C., J.C. Rom, and O.B. Capuno. 2018. Growth and Yield of Lettuce (Lactuca sativa L.) as Influenced by Methods of Raising Seedlings Under Two Types of Cultivation Systems. Acta Horticulturae 1205.107
- 7. Leorna, M. and K. A. Israel. 2018. The influence of Maturity of VMAC5 (Cocos nucifera L.'makapuno') On Its Physicochemical, Proximate Composition and Fatty Acid Profile. IOP Conference Series: Earth and Environmental Science. Published under license by IOP Publishing Ltd. IOP Conference Series: Earth and Environmental Science. Vol.102, Conference 1.
- 8. Mejia, H. N. 2018. Impacts of Different Rainfall Intensities on Key Traffic Flow Parameters at North Luzon Expressway Using Underwood's Exponential Model. Philippine Transportation Journal. July 2018.
- 9. Millado, J. B. H. and Augusto C. Sumalde . 2018. Voracity and Prey Preference of the Philippine Population of Toxorhynchites splendens Widemann (Diptera: Culicidae) Among Aedes Spp (Diptera: Culicidae) and Culex guinguefasciatus Say (Diptera: Culicidae. The Southeast Asian Journal of Tropical Medicine and Public Health. Vol. 49 No. 2 March 2018.
- 10. Ortizano, J., M. Benitez, A. Valida and A. Acedo Jr.. 2018. Postharvest Quality of Guapple (Psidium guajava L.) as Influenced by Hot Water Treatment and Modified Atmosphere Packaging. Acta Horticulturae 1213, ISHS 2018, DOI 10.17660/ ActaHortic, 2018.1213.20
- 11. Peña, S. T. Jr., B. Gummow, A. J. Parker and D. B. B. P. Paris . 2018. 141 Antioxidant Supplementation Alleviates DNA Damage in Boar Sperm Induced by Tropical Heat Stress. CSIRO Publishing. Reproduction, Fertility and Development 30(1) 210-211.
- 12. Unajan M.C., W. M. Tabada, B. D. Gerardo, and A.C. Fajardo. 2018. Sweet Potato (Impoea batatas) Variety Recognizer Using Image Processing and Artificial Neural Network. Conference Proceedings on **MTET 2017**
- 13. Unajan, M.C., K.A.M Acabal, B.D. Gerardo. 2018 Securing Wi-Fi Connectivity Credentials Using Quick Response Code (QR Code) and Advanced Encryption Standard (AES) Algorithm. Proceedings of the "2017 ICpEP National Convention, 2017 5th ICpEP National Conference on Computer Applications, Innovations, Technologies and Engineering (CAITE 2017) and 2017 National CpE Challenge". Legaspi City, Albay, Philippines. Nov. 21-24, 2017. pp. 6-10.
- 14. Valida A., F.R. Rivera, A. Salabao, M. Benitez, E. Sudaria, A. Acedo Jr. and J. Ekman. 2018. Cabbage (Brassica oleraceaevar capitata) Quality Grading at two Storage Temperatures. Acta Horticulturae. 1213. ISHS 2018, DOI 10.17660/Acta Hortic.2018.1213.20.



Articles Published in College Journal

- 1. Graduate Tracer Study of the Undergraduate Degree Programs of Visayas State University-Tolosa
- 2. Effects of Cooking Time on the Sensory Qualities of Canned Chiton (Acanthopleura sp.)
- 3. Anxiety and Attitude of Students Towards Mathematics Among University Students of VSU-Tolosa
- 4. Development of Ube-Flavored Ice Cream Enriched with Indian Oil Sardines (Sardinella longiceps Valenciannes 1847)
- 5. Parasite Infestation of Commercially Important Marine Fishes Caught in the Municipal Waters of Naval, Biliran
- 6. Parasite and Symbiont Infestation on Cultured Mangrove Crab, Scylla serrate (Forsskat)
- 7. Effectiveness of Community Involvement in Deterring Crimes in Tacloban City
- 8. Activities, Constraints and Needs of Women Fish Driers in Bislig, Tanauan, Leyte
- 9. Gaps in Conducting a Criminal Investigation in the Municipality of Palo, Leyte
- 10. Level of Awareness on Juvenile Justice and Welfare Act of 2006 in Tacloban City: Its Impact on Children in Conflict with the Law



EVENTS

events

SIGNIFICANT ACTIVITIES



Department of Finance (DOF) Assistant Secretary Maria Teresa S. Habitan was the resource speaker of the Republic Act (RA) 10963 or the Tax Reform for Acceleration and Inclusion (TRAIN) law seminar as one of the activities during the 8th College of Management and Economics (CME) anniversary. She also opened the 5th National Women's Month Celebration with the "Inspiring Women Forum" at VSU's Institute of Strategies Research and Development Studies (ISRDS).



Dr. Marife D. Corre, a 1987 graduate of BS in Agriculture (BSA) major in Soil Science graduate of the then Visayas State College of Agriculture (ViSCA) and professor at Gottingen University, Germany gave a four-day lecture on Terrestrial Biogeochemistry at the Conference Room of the Department of Soil Science (DSS).



VSU officially launched the Technology
Business Incubator (TBI) which will serve as the region's pioneering hub for agri-business and food techno-preneurship. It is expected to host micro and small business startups and offer basic services on business development and an economic business tool that can foster job and wealth creation as well as an important contributor to the national economy by propelling growth in local business enterprising.



Dr. Dindo A. Campilan, VSU alumnus and Director for Asia of the International Center for Tropical Agriculture (Centro International Agricultural Tropical, CIAT), served as the guest speaker during the culmination of the CME's 8th year Anniversary with the theme "Partnership in Building Responsive Green Economy for a Sustained, Inclusive and Resilient Growth".



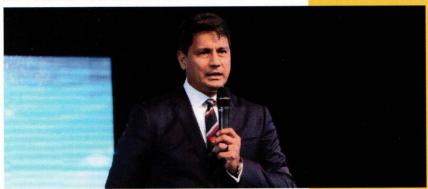
Atty. Crizaldy M. Barcelo, DENR Director for Region 8, was the keynote speaker during the 94th Founding Anniversary of VSU on April 27, 2018.



5 students from the Khon Kaen University (KKU) of Thailand were in VSU for a four-month exchange program which is a part of the Memorandum of Agreement (MOA) forged by KKU and VSU to develop academic exchange and cooperative education and research between the two universities. They are the second batch of Thai exchange scholars who have come to VSU to conduct research studies.



Sec. Fortunato T. de la Peña, Jr. Secretary of the Department of Science and Technology (DOST) was the graduation speaker during the 65th Commencement exercises of the VSU Main Campus at the VSU Open Field, Upper Campus on June 15, 2018.



Hon. Richard Gomez, Mayor of Ormoc City and Chef de Mission of the Philippine delegation to the 18th Asian Games in Indonesia, was the keynote speaker during VSU's Intramural Games 2018 on September 18, 2018.



VSU launched the transport loop system dubbed as "Tuyok" vehicles with four (4) available units.



5th Philippine Coconut Producers Federation Inc. or COCOFED Scholars National Convention on August 3, 2018



15th Lamiraw Creative Writing Workshop on August 10 and 12, 2018. Lamiraw Workshop is a multilingual literary writing workshop run by Katig Writers Network Inc., an organization of professional writers in Eastern Visayas advocating for the revival of vernacular literature.



2nd Food Value Change (FVC) Seminar from September 11-14, 2018 with the theme "Food and nutrition security in ASEAN Region, through human resource development" in partnership with MAFF Japan and ASEAN.



1st Visayas-wide Cassava Congress organized by the Philippine Rootcrops Research and Training Center (PRCRTC) based at VSU, in partnership with the Department of Agriculture Regional Field Office 8 (DARFO 8) and the Agricultural Training Institute Regional Training Center 8 (ATIRTC 8) on September 25-27 with the theme "Strengthening Cassava Industry against Climate Challenges".



22nd Biennial Conference of the Asian Association of Agricultural Colleges and Universities (AAACU) on October 15-18, 2018 with the theme "Harnessing Education as a Vehicle for Sustained Growth in Asia".

MAIN CAMPUS Visca, Baybay City, Leyte Telefax: +63 53 563-7067 Email: info@vsu.edu.ph

MANILA OFFICE 8 Lourdes Street, Pasay City Tel. No.: +63 2 521-2027; 525-6849

CEBU OFFICE Molave Street, Lahug Tel. No.: +63 32 232-8077; 412-9542

> WEBSITE www.vsu.edu.ph

FACEBOOK fb.com/visayasstateu

INSTAGRAM/TWITTER @visayasstateu

2018 VSU ANNUAL REPORT PRODUCTION TEAM

Consultant Production Supervisor/Editor

Data Consolidation Cover Design/Layout EDGARDO E. TULIN
ULDERICO B. ALVIOLA
JED ASAPH D. CORTES
JAMIE FAITH E. DE VEYRA
KIM KENNETH P. ROCA
MARI DENISE AMPHY LAYOLA

