



# 2020 ANNUAL REPORT

Educating and nurturing the  
community during the Pandemic





## CORE VALUES

Relevance, Integrity, Truth, Excellence

## GOALS AND 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 social 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.





# VISAYAS STATE UNIVERSITY

# **QUALITY POLICY STATEMENT**

The Visayas State University (VSU), a globally competitive university for science, technology, and environmental conservation, is created by law to develop highly competitive human resource, cutting- edge scientific knowledge and innovative technologies for sustainable communities and environment.

Towards this end, we, at the Visayas State University, commit to:

- Produce highly competent, quality and world-class manpower in science and technology, especially for agriculture, environmental management and industry who are proficient in communication skills, critical thinking and analytical abilities;
- Generate and disseminate relevant knowledge and technologies that lead to improved productivity, profitability and sustainability in agriculture, environment and industry; and
- Satisfy the needs and applicable requirements of the industry, the community and government sectors who are in need of quality graduates and technology ready for commercialization through the establishment, operation, maintenance and continual improvement of a Quality Management System (QMS) which is aligned with the requirements of ISO 9001:2015.

It shall be the policy of the university that the quality policies and procedures are communicated to and understood by all faculty, staff, students and other stakeholders and that the system be continually improved for its relevance and stakeholders.



**VISAYAS**  
STATE UNIVERSITY

**OFFICE OF THE UNIVERSITY PRESIDENT**

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Visca, Baybay City, Leyte  
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01 December 2021

**HIS EXCELLENCY RODRIGO ROA DUTERTE**

President of the Republic of the Philippines  
Macañang 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 2020 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 and publications, and most importantly our COVID-19 initiatives 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 of your administration has extended to our dear university. We will aspire to work better in the years to come to be the 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,

A handwritten signature in black ink, appearing to read 'Edgardo E. Tulín'.

**EDGARDO E. TULIN, Ph. D.**



# FOREWORD

The year 2020 will always be remembered in our history as a tumultuous year that saw the onset of a deadly pandemic that locked us up inside our own homes to keep everyone safe. This is also the same year that we sent our dear students to their respective homes and closed down our five campuses from face-to-face classes and other physical transactions.

Many feel that we have never seen a tragedy as big and as prolonged as the COVID-19 pandemic in our lifetime. But, cliché as this may sound, together our university was still able to achieve amazing things in this time of great despair and uncertainty.

Our 2020 VSU Annual Report highlights the successes that we've accomplished despite the ongoing threat of a global pandemic. We're equally proud and humbled that despite the challenges brought by COVID-19, we've victoriously adjusted our usual academic operations including our long-held policies and guidelines to align it with the many tests of the times.

We followed a very compassionate grading system that allowed us to complete the second semester of Academic Year (AY) 2020 to 2021 with a battlecry that 'No Viscan Shall Be Left Behind'. We produced 1,713 graduates for last school year despite the challenges in conducting and writing thesis/dissertation from home and organized our first Systemwide Virtual Commencement Exercises.

We launched our first fully online enrollment system for our Baybay and Tolosa campuses while we have implemented a remote enrollment system for Alangalang, Isabel, and Villaba campuses. We've produced and distributed a record number of printed learning guides for our offline learners and delivered these to their respective towns, all for free. We also launched our very own e-learning portal of the university as a one-stop shop for our online learners to continue with our mandate in the time of new normal education.

On top of that, we've managed to solidify our international reputation as a world class institution of higher learning by getting our first ever 3-star rating from Quacquarelli Symonds (QS). We've also retained our ISO 9001:2015 full certification from TÜV Rheinland Philippines and completed an experimental virtual audit system to ensure that our current operational practices are compliant with internationally-accepted standards.

Lastly, we did all means to be of service to our immediate community by extending help to many people including other government agencies that has been affected by the COVID-19 pandemic. We did a local donation drive to support more than 500 stranded students to provide them with weekly food packs that ran from March until September this year. We also took care of the needs of our community people, faculty members, staff including our local frontliners by providing them with free weekly vegetable produce harvested from our demonstration farms that from April to December 2020.

All these and many others are compiled in this document as a humble testament to VSU's commitment to continue "Educating and nurturing our community during a pandemic", which we believe is a fitting theme for this annual report.

May we all be inspired by these small victories as we reset and recover our country from the challenges brought by COVID-19.

God bless and keep safe everyone.



  
**DR. EDGARDO E. TULIN**  
President, Visayas State University

# CONTENTS

05 Highlights

13 Instruction

19 Research and Extension

23 General Administration

29 COVID-19 Initiatives Report

53 Collaboration

56 Awards

60 Publications





# HIGHLIGHTS

OF THE YEAR







VSU President Edgardo Tulin delivered his State of the University Address for SY 2019-2020 "VSU 4.0: Building a Global University Brand", during the VSU Academic Convocation on January 16, 2020, at the VSU Gymnatorium. In his address, Dr. Tulin emphasized VSU's goal of building an institution with a global university brand that would officially characterize VSU as positioning itself as a major player among state universities in the country, with its flagship program for internationalization and global presence.



VSU dean of students, Prof. Manolo B. Loreto, Jr., took oath as national vice president of the Philippine Association of Practitioners of Student Affairs and Services, Inc. (PAPSAS). Prof. Loreto will sit as the VP for PAPSAS until the academic year 2019 - 2020. As VP, he is expected to implement programs and activities, as well as extend assistance relevant to their respective profession as service practitioners.



Making history as the first held in the Visayas, Professional Regulation Commission (PRC) held the oathing ceremony of newly licensed agriculturists on January 13, 2020, at Visayas State University Center for Continuing Education (CCE).





Visayas State University landed on the 18th spot of the Webometrics Ranking of the Philippine Universities released in January 2020, eight places higher than its 2019 ranking. In the breakdown of its scores, VSU is 4th in the Presence Rank, 50th in the Impact Rank, 9th in Openness, and 18th in Excellence.

Only VSU was able to make the cut in the top 20 among the State Universities and Colleges in Eastern Visayas.



Visayas State University co-hosted a "Professional Skill Upgradation Course for Indian Forest Service Officers" in partnership with BioAcademy Finland on January 29-30, 2020 at the VSU Center for Continuing Education.

The training aimed to provide participants with an understanding of an ever-changing forest sector and with sprouting new demands in changing societies.



VSU President Edgardo E. Tulin unveiled a new organizational structure for Visayas State University, that will define the institution's operations for the new decade.

The biggest change is the establishment of the Office of the Vice President for Student Affairs and Services, its fifth VP as a Level IV SUC. The satellite campuses will now be called Component Colleges, headed by Campus Chancellors instead of Deans.



Engr. Andy Phil D. Cortes, an instructor at VSU's Department of Civil Engineering, is among the University of the Philippines Diliman distinguished graduate students during the school's annual Parangal sa Mag-aaral.



Visayas State University's innovative operational Strategic Performance Management System (SPMS) is one of the ten national winners of the Government Best Practice Recognition (GBPR) 2020, the Development Academy of the Philippines (DAP) announced on October 23, 2020.



Viscans dominated this year's Regional Health Research Symposium (RHRS) organized by the Eastern Visayas Health Research and Development Consortium (EVHRDC).

Dr. Janet Alexis A. De Los Santos, Dr. Leodoro J. Labrague, Dr. Lilibeth G. Miralles, Roque Merrick A. Dacullo, Prof. Jayzon G. Bitacura, and Jason D. Braga won the top awards during this virtual regional conference held on October 29-30, 2020.



Commission on Higher Education (CHED) Chairman J. Prospero "Popoy" E. De Vera III praised the Visayas State University and its President Edgardo E. Tulin for its flexible learning initiatives in light of the threat of COVID-19, and trailblazing the country's first online student onboarding training program.

The two-week online onboarding program, which started on August 17, 2020 through Facebook Live, aims to orient students to VSU's new policies to adapt to the "new normal" in higher education. The training also aims to prepare students for the flexible learning modality and the learning management systems which will be implemented in the upcoming first semester.



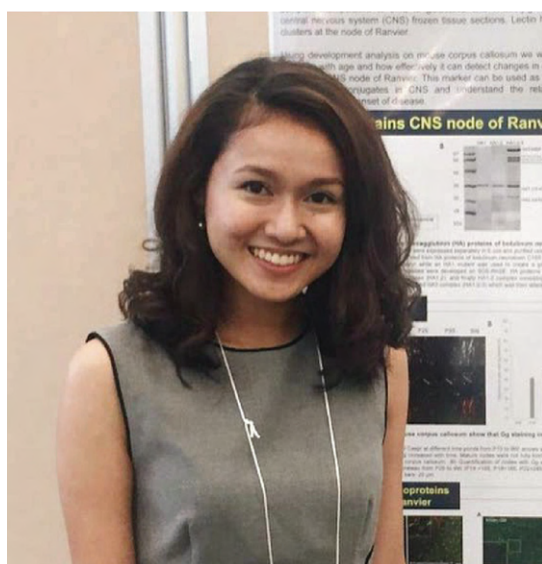
SCAN TO READ FULL ARTICLE





Three Viscans were among the hundred members honored by the National Commission for Culture and the Arts in its Gawad Pagpapahalaga 2019 on February 26, 2020, at Luxent Hotel in Quezon City.

Gawad Pagpapahalaga is the commission's "fitting tribute to [former] Board Commissioners as well as Executive Council for the term, CY 2017-2019", it said in its invitation to the awardees. Mr. Reynaldo Monreal, a Bohol-based VISCA alumnus, received the honor as a member and secretary of NCCA's Subcommittee on Cultural Communities and Traditional Arts (SCCTA).



VSU alumna and biotech faculty Ea Kristine Clarisse B. Tulin has become a face for women in STEM on various social media pages. She also gained a special mention in the Women's Democratic Journal, one of the oldest publications focused on women empowerment in Japan. There she talked about how other women influenced her to become a scientist.

The week-long posts about Ea on Pinoy Scientist talked about her research, "Experiments in Art" (an acronym of her name), as well as study opportunities in Japan.



VSU's multi-awarded alumna and entrepreneur, Cherrie Atilano has been named as one of the Young Global Leaders (YGL) for the Class of 2020 by the World Economic Forum (WEF).

Atilano received her award as an advocate of women and youth in agriculture, agri-technology, malnutrition eradication, as well as responsible production and consumption for the future of food.



After going through a stringent auditing process, Visayas State University is now ISO 9001 certified. The ISO certificate from TÜV Rheinland arrived courier to Dr. Milagros C. Bales, Director of VSU Quality Assurance Center, on March 25, 2020.

VSU's certificate with Registration No. 01 100 1934891 affirms the presence of a quality management system in its "Provision of Higher and Advanced Educational Service including Research and Extension." The certificate is valid from March 11, 2020 until March 10, 2023.



ResearchGate, the world's largest and most popular professional network for scientists and researchers, placed Visayas State University (VSU) on 10th spot among the top research universities in the Philippines according to a ranking released in January 2020.

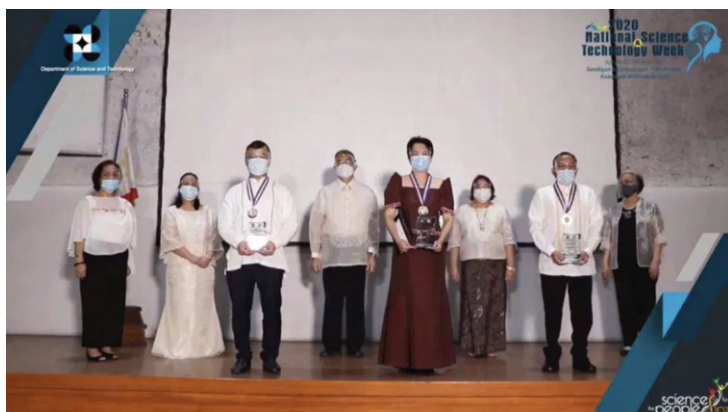


Visayas State University (VSU) faculty researchers and its human resource management director were recognized as regional winners for the Civil Service Commission (CSC) Awards 2020. The VSU YUCA Lifters composed of Dr. Daniel Leslie S. Tan, Prof. Alan B. Loreto, Dr. Julie D. Tan, Ms. Cynthia Dolores V. Godoy, and Ms. Maria Elsa M. Umpad was selected as 2020 PAG-ASA Regional Awardee for the group category while Dr. Lourdes B. Cano, VSU Director for Human Resources Management was accorded the 2020 PAG-ASA Award for the individual category.





Professor Felix M. Salas of the VSU Department of Pure and Applied Chemistry (DoPAC) has just been granted the 2020 SEARCA Regional Professorial Chair Award for his excellence and contributions in the field of agricultural chemistry.



Dr. Roel R. Suralta (second from the right) poses with the other awardees of the DOST National Science and Technology Week.

Dr. Roel R. Suralta, a Career Scientist II at the Philippine Rice Research Institute (PhilRice), received the 2020 Outstanding Research and Development Award or the Eduardo A. Quisumbing Medal for Basic Research and the 2020 Outstanding Filipino Japan Society for the Promotion of Science (JSPS) Fellow in the field of Agriculture.



Visayas State University earned an institutional rating of 3 Stars from Quacquarelli Symonds (QS), a British company specializing in analyzing higher education institutions worldwide. VSU received the QS certificate on Friday, May 8, 2020.

A 3-Star rating meant that VSU is “nationally well recognized, and may have also begun to attract international recognition. This institution maintains a reputable level of research and its graduates are attractive to employers.”





Dr. Monina M. Escalada, Professor Emeritus of the VSU Department of Development Communication (DDC), joins the elite roster of the 2020 University of the Philippines College of Mass Communication (UPCMC) Glory Awardees.



VSU Professor Rotacio S. Gravoso of the Department of Development Communication (DDC) will be accorded the 2020 Distinguished Alumnus Award by the College of Development Communication Alumni Association (CDCAA) of the University of the Philippines Los Baños, on October 10, 2020.



Dr. Julie Diamante-Tan, professor and scientist of the VSU-based Philippine Root Crops Research and Training Center (PhilRootcrops) joins the elite roster of 2020 UPLB Distinguished Alumni awardees for her exemplary work and contributions in the field of food science research.

Dr. Tan received her award in a virtual awarding ceremony held on October 10, 2020 in time for the 102nd UPLB Loyalty Day celebration, livestreamed on both Facebook and YouTube pages of the UPLB Office of Alumni Relations.



Assist. Prof. Ronald Arlet Pateriz Villaber, a faculty member of VSU Department of Pure and Applied Chemistry (DoPAC), is one of 2020's Fulbright Foreign Student Program Scholars which will allowed him to pursue graduate studies in the United States last January 2021.





# INSTRUCTION



# HIGHLIGHTS



VSU Villaba being the smallest among the component campuses of the VSU system. Formerly, it only comprised two departments, the Department of Teacher Education (DTE) and the Department of Agricultural Sciences (DAS). In the year 2020, with the action to offer additional degree programs, the two departments were converted into two colleges, namely: the College of Teacher Education, Arts and Sciences (CTEAS) and the College of Agricultural Sciences (CAS).



Seven (7) undergraduate degree programs, namely: BS in Food Technology (BSFT), BS in Biology (BSBio), BS in Biotechnology (BSBiotech), BS in Marine Biology (BSMarBio), BS in Statistics (BSStat), BS in Computer Science (BSCS) and BS in Agribusiness (BSAB) 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).



**9001:2015**

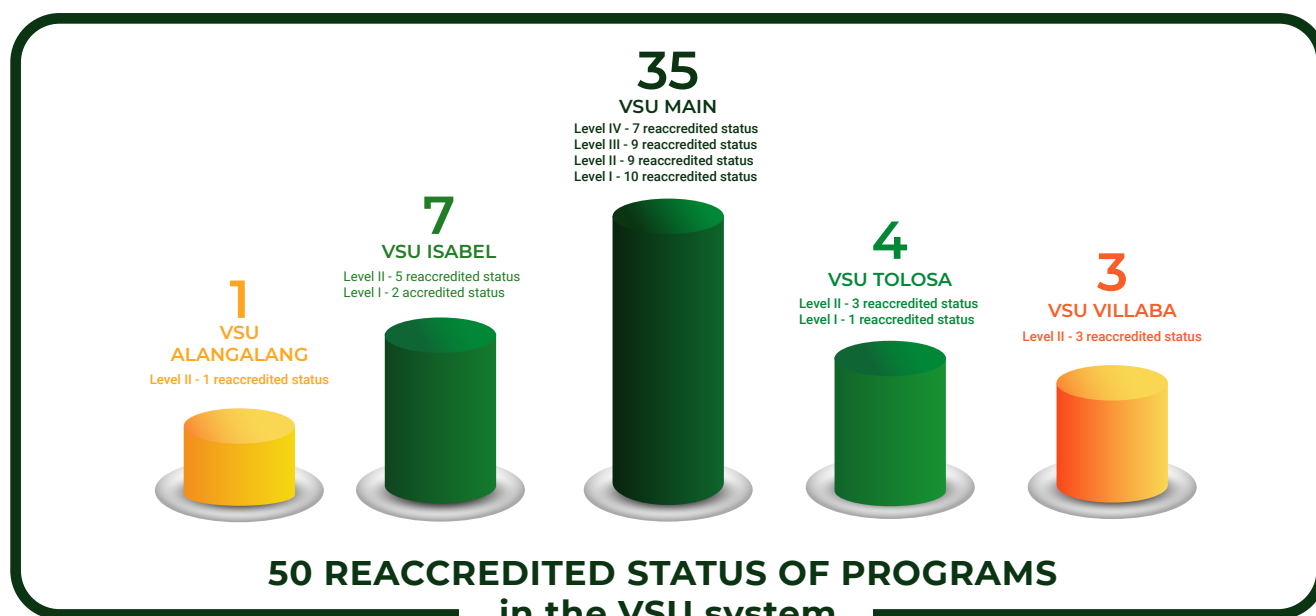
The Visayas State University successfully maintained full certification of its Quality Management System (QMS)—as prescribed by the ISO 9001:2015 standard—with TÜV Rheinland Philippines. The audit team from TÜV Rheinland Philippines highlighted 9 positive feedbacks in the areas of top management, general services, facilities management, internal audit, human resource management, and overall institutional accomplishments in 2020.





# ACCREDITATION

AACUP Accreditation Status



## BOARD TOPNOTCHERS

**ESPEJO, Christian Jacob C.**  
Carmen, Bohol

**DVM**

**College of Veterinary Medicine**  
VSU Main Campus

Previous: **MMgt** | Next: **BSAE**

February 2021 Veterinarian Board Exam  
Christian Jacob C. Espejo - 4th Place

# WELFARE AND DEVELOPMENT

## Enrollment Distribution

During the 1st semester (A.Y 2020-2021), the VSU System had a total enrollment of 13,444.

	Main	Alangalang	Isabel	Tolosa	Villaba	Total
Graduate (on and off campus)	521			19		540
Undergraduate	7384	1406	1280	2149	685	12,904
<b>Total</b>	<b>7905</b>	<b>1406</b>	<b>1280</b>	<b>2168</b>	<b>685</b>	<b>13,444</b>

A total of 1,710 students graduated from VSU in the year 2020, 82 of which were graduate students and 1628 were undergraduate.

	Main	Alangalang	Isabel	Tolosa	Villaba	Total
Graduate	81			1		82
Undergraduate	820	200	144	344	120	1628
<b>Total</b>	<b>901</b>	<b>200</b>	<b>144</b>	<b>345</b>	<b>120</b>	<b>1710</b>

## Honor Graduates

### VSU Main Campus

**Arcayan, Mark Anthony S.**  
Magna Cum Laude, 1.343  
BSME

**Magalong, Jayson M.**  
Magna Cum Laude, 1.432  
BSAB

**Moro, Krizia S.**  
Magna Cum Laude, 1.434  
BS Agribusiness

**Gil, Allen Glen C.**  
Cum Laude, 1.488  
BSAE

**Lasconia, Diana Rose R.**  
Cum Laude, 1.511  
BAS

**Batindaan, Rodel M.**  
Cum Laude, 1.544  
BAS

**Alcosero, Geraldine D.**  
Cum Laude, 1.560  
BSA Agronomy

**Obeda, Jelimae L.**  
Cum Laude, 1.583  
BSED Filipino

**Mendoza, Aprilyn Mae V.**  
Cum Laude, 1.619  
BSAE

**Ababat, Nicky V.**  
Cum Laude, 1.633  
BSED Filipino

**Bancale, Aldolyn Jean D.**  
Cum Laude, 1.643  
BSED Filipino

**Dagumay, Ivy D.**  
Cum Laude, 1.649  
BSA Agronomy

**Gerobise, Delina L.**  
**Cum Laude, 1.650**  
**BSA Plant Protection**

**Endrada, Ellyn N.**  
Cum Laude, 1.659  
BSA Plant Breeding

**Dawa, Lemuel E.**  
Cum Laude, 1.676  
BSHRTM

**Corpin, Rosemarie T.**  
Cum Laude, 1.689  
BSA Horticulture

**Mosquera, Christian Garri C.**  
Cum Laude, 1.689  
BSME

**Tutor, Jeith Pons S.**  
Cum Laude, 1.699  
BSGE

**Kagabhion, Mariame A.**  
Cum Laude, 1.699  
BSME

**Lamberte, Ruel C.**  
Cum Laude, 1.725  
BSAE

**Lawag, Benjie E.**  
Cum Laude, 1.725  
BSED Biological Sciences

**Cagoco, Cathlina Agnes G.**  
Cum Laude, 1.733  
BSAB



## VSU Alangalang

**Cayrel, Romelyn Grace C.**  
Cum Laude, 1.559  
BEED General Education

**Apurillo, Ruel P.**  
Cum Laude, 1.733  
BSED Mathematics

**Dionaldo, Marinelle G.**  
Cum Laude, 1.736  
BSED Mathematics

**Monteroso, Elli M.**  
Cum Laude, 1.674  
BSED Mathematics

**Podot, Gemarie P.**  
Cum Laude, 1.734  
BEED General Education

**Rendora, Pamela C.**  
With Honors, 1.731  
CAS

**Adlawan, Rina R.**  
Cum Laude, 1.727  
BSEM

## VSU Isabel

**Limpos, Kenneth N**  
Cum Laude, 1.482  
BSME

**Donayre, Daphny R.**  
Cum Laude, 1.518  
BSED Mathematics

**Lopez, Mark Anthony T.**  
Cum Laude, 1.576  
BSIT

**Aying, Marven C.**  
Cum Laude, 1.646  
BSME

## VSU Tolosa

**Alcain, Joanne Emma A.**  
Magna Cum Laude, 1.409  
BEED General Education

**Lagarto, Annabel E.**  
Cum Laude, 1.657  
BEED General Education

**Sabilao, Riza Mae P.**  
Cum Laude, 1.691  
BSFi

**Kempis, Jay-ar**  
Cum Laude, 1.526  
BSCrim

**Tangpuz, Rey Cris C.**  
Cum Laude, 1.673  
BSCrim

**Pelicano, Noime P.**  
Cum Laude, 1.692  
BSED Biological Sciences

**Amazona, Angel Louise**  
Cum Laude, 1.644  
BEED General Education

**Vasquez, Manilyn E.**  
Cum Laude, 1.680  
BEED General Education

**Taganna, Imar O.**  
Cum Laude, 1.746  
BSCrim

**Juanillo, Carmi Joy M.**  
Cum Laude, 1.652  
BSCrim

**Oliver, Riena C.**  
Cum Laude, 1.685  
BEED General Education

**Come, James Z.**  
Cum Laude, 1.751  
BSCrim

## Scholarship

- 25 students (of the 34 students submitted) were granted allowance under the B2HELP Program of the CHED.
- Distributed to 994 TES grantees (first semester, 2019-2020 only) in the amount P20,000.00/grantee

## FACULTY DEVELOPMENT

## Scholarship

Faculty on study leave with scholarship

**Abit, Ma. Gwyneth M.**  
Oklahoma State University  
*Ph.D in Agronomy*

**Sales, Jude Nonie A.**  
CHED K-12 grant  
*Ph.D in Development  
Communication*

**Valida, Dajay D.**  
Australia  
*Ph. D in Post-Harvest*

**Quiñones, Cecille Marie O.**  
Germany  
*Ph.D in Soil Science*

**Millado, Justine Bennette H.**  
MEXT Scholarship  
*Ph.D in Agricultural Science*

**Ycong, Helmar G.**  
Philippine Normal University  
*Ph.D in Mathematics Education*

**Preciados, Lemuel S**  
ACIAR  
*Ph.D in Economics*

**Amoto, Marjorie G.**  
VLIR-UOS  
*MS in Agro and Environmental  
Nematology*

**Lumain, John Philip Lou**  
Belgian Directorate General  
*MS in Parasitology - Helminthology*

## CHED

**Meneses, Raza Crecia L.**  
*Ph.D in Nursing*

**Alde, Manilyn C.**  
*Ph.D in Entomology*

**Come, Warren D.**  
*Ph.D in Animal Science*

**Estillore, Chelyn G.**  
*MM in Hospitality Management*

**Edullantes, Melodina P.**  
*MS in Social Work*  
**Doydora, Gladys G.**  
*MS in Civil Engineering*

**Unajan, Magdalene C. and**  
**Oraño, Jonah Flor V.**  
*Ph.D in Information Technology*

**Colubio, Eulalio Jr.**  
*MS in Geomatics Engineering*

**Romero, Shiela R.**  
*MS in Physiology*

**Paña, Ronard G., Binueza, Jake**  
**Ernest P., Ebit, Phil Caesar L.,**  
**Impas, Vic Angelo L. and Solarte,**  
**Triponio O.**  
*MS in Mechanical Engineering*

**Lor, Daniel C., Torion, Charlindo S.**  
and **Andan, Charlie S.**  
*M.Sc. in Meteorology*

**Morales, Florentino Jr.**  
*PhD in Land Administration and*  
*Land Tenure*

## DOST

**Gacutan, Manuel D. Jr.,**  
**Rivera, Gerald M. and**  
**Beato, Ma. Rose de Lima G.**  
*Ph.D in Animal Science*

**Gonzaga, Edilberto Jr.**  
*Ph.D in Statistics*  
**Dela Peña, Wences Rey B.**  
*Ph.D in Agronomy*

**Mejia, Hanzel M.**  
*Ph.D in Transportation Engineering*

**Cortes, Andy Phil D.**  
*MS in Civil Engineering*

**Balala, Lotis**  
*MS in Microbiology*

## VSU Scholarship

**Villagonzalo, Ginas Aurea A.**  
*Ph.D in Animal Science*

**Gonzaga, Rosemarie B. and**  
**Monsanto, Anna Martha C.**  
*Ph.D in Extension Education*

**Vega, Mark Gil A.**  
*Ph.D in Science Education*

**Cayetano, Joselle R., Mazo,**  
**Andrew and Sapan, Mary Jean A.**  
*Ph.D in Education*

**Lambert, Ma. Jesusa Corazon M.**  
*Ph.D in Economics and Management*

**Siarez, Midred M.**  
*Ph.D in Anthropology*

**Ratilla, Mark C.**  
*Ph.D in Business Management*

**Teves, Jovial**  
*Ph.D in Business Administration*

**Rola, Jude B.**  
*Ph.D in Information Technology*

**Doño, Rex D.**  
*MS in Remote Sensing and*  
*Photogrammetry*

**Bantay, Ayrton John V.,**  
*MS in Mechanical Engineering*

**Rotsen B. Labisores**  
*M.Sc. in Meteorology*

## SEARCHA

**Alviola, Ulderico B.**  
*Straight Ph.D in Development*  
*Communication*

**Centino, Zyra May H.**  
*Ph.D in Agricultural Economics*

## Erasmus Mundus

**Barbosa, Marissa B.**  
*MS in Plant Breeding*

**Portugaliza, Harvie P.**  
*Ph.D in Parasitology*

## Monbukagakusho Scholarship Program

**Compendio, Jade Dhapnee Z.**  
and **Godinez, Cyrill John P.**  
*Ph.D in Animal Science*

**Ea Kristine Clarisse B. Tulin**  
*Ph.D Applied Biological*  
*Chemistry.*



# RESEARCH & EXTENSION





# RESEARCH STUDIES

140  
Research Implemented

Commodity Distribution

Abaca	9
Animal Health	1
Bamboo	2
Biotechnology	4
Cereals and Legumes	5
Climate Change	5
Coconut	12
Development	2
Engineering	3
Farming System	8
Fruits and Vegetables	7
GAD	3
Health Research	2
Higher Education	3
Natural Resource Management	19
Product Development	7
Research Program Management	6
Rootcrops	27
Rural Sociology	7
Socioeconomics	8





# EXTENSION SERVICES



## 131,940

individuals served in trainings

## 13

On-going Extension Projects



## 25

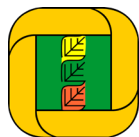
Techno Demo Farms Established

## 1415

Reading and communication materials distributed

## 1,315,112

various planting materials distributed



### Department of Horticulture

- 6 On-going extension programs
- 43,358 Various planting materials distributed
- 14 Techno-Demo Farms established
- 100 Reading and communication materials distributed
- 12,588 Individuals served in trainings



### National Coconut Research Center

- 3 On-going extension programs
- 326 (makapuno), 5,000 (pineapple) and 17,765 (coconut) various planting materials distributed
- 10 techno-Demo Farms Established
- 161 reading and communication materials distributed
- 69 individuals served in trainings



### National Abaca Research Center

- 4 On-going extension programs
- 1,463 Various planting materials distributed
- 1 Techno-Demo Farms Established
- 63 Reading and communication materials distributed
- 34 Individuals served in trainings
- 17 episodes for radio program Abaka Kini with a total of 10,542 viewers.

IPR application for Springless Abaca Power Stripping Machine



### Philippine Rootcrop Research and Training Center

- 105,927 People is reached through the weekly one-hour radio program, "Magmalambuan sa Lagutmon"
- 1,242,200 Various Planting materials distributed
- 1091 IEC Materials Distributed
- 119,249 individuals served in training and workshops.

# TRAININGS CONDUCTED

- Adoption of Barangay Integrated Development Approach for Nutrition Improvement (BIDANI) Program in VSU Isabel.
- Follow-up workshop on the complementation of the LGU Development Program and the VSU-Isabel Extension Activities
- Tilapia Seed Dispersal Program spearheaded by College of Fisheries and Aquatic Sciences, VSU Tolosa.
- Season Long Promotion of VSU Low Cost Rice Production Technology
- Building Capacities of Farmers to Become Entrepreneurs thru Climate-Smart Farm Business School Approach (CS-FBS) in Selected Municipalities of Region VIII
- Assessing and Building the Capacities of Rice Farmer Associations Assisted by Municipal Agriculture Office of Abuyog, Leyte: A Participatory Action Research
- Training on the Establishment of a Demo-Farm (Regional)
- Strengthening the Research, Development, and Extension Capability of VSU
- Design, Production and Dissemination of YRRP IEC Materials
- Radio Drama on Disaster Preparedness
- Good Agricultural Practices (GAP)- Anchored Jackfruit Production
- Good Agricultural Practices as a Sustainable Measure for Vegetable Production Container Gardening
- Introduction to PhilGAP: An overview presented during the Market Marching forum
- Module Presentation and Critiquing
- Farmers' orientation on ACIAR-GAP project and practices
- Training on Mushroom Production
- ATI "Training of Trainers on Modernized Production of High Quality Inbred Rice and Seeds, and Farm Mechanization"
- Major Diseases of Rice in Region 8 during the ATI "Radio Broadcast on Rice Production, "Humay gad"
- Major Diseases of Rice and Management during the ATI "Training of Trainers on Modernized Production of High Quality Inbred Rice and Seeds, and Farm Mechanization"
- Theory, Principle, Basic Maintenance, Applications and Operations training of Benchtop Powder X-ray Diffraction (XRD) Instrument (Model:RIGAKU Miniflex 600C) (Training)
- 2020 Accelerated Science and Technology Human Resource Development Program (ASTHRDP) Graduate Scholars Conference-Year 9







# GENERAL ADMINISTRATION

## PUBLICATION INCENTIVE SYSTEM



## SUMMARY OF I.P.R. DATA FOR VARIOUS PRODUCTS

**47** VSU technologies were filed for I.P.R protection. These technologies were filed for IP protection resulting from the IP-Audit conducted by DOST TAPI's under their IPR assistance program.

**21**  
registered IPS

**3**  
new-filed applications

**23**  
pending I.P.R. applications



## BUDGET UTILIZATION

The Office of the Head of Accounting submitted the following financial reports to COA Resident Auditor, DBM and other Government agencies:

- Report of Disbursements
- Consolidated Report of Disbursements
- Cash Receipts Journals
- General Journals Supporting docs. & schedules for GJ
- Bank Reconciliation Statements
- Quarterly Schedule of Cash Advances
- Monthly Report of Income
- Monthly Trial Balance
- Financial Accountability Reports

## DISBURSEMENT



**PHP 749,814,472.41**  
Regular Agency Fund (General Appropriations Act)

**PHP 90,940,554.95**  
Internally Generated Income (Special Trust Fund)

## OBLIGATION

**PHP 13,723,380.10**  
Revolving Fund (Income Generating Project)

**PHP 19,940,652.85M**  
Total earnings after the 60% increase in the  
Income Generating Projects.

[ Some IGPs were not able to operate  
since March 16, 2020 due to the pandemic.]

## CAPITAL OUTLAY

**PHP 48,698,000.00**  
**SPECIAL TRUST FUND**

**PHP 130,072,000.00**  
**GENERAL FUND**

# INFRASTRUCTURE

## VSU ISABEL

### LAND IMPROVEMENT

Road concreting from chapel to cottages area

Road concreting from social hall to chapel

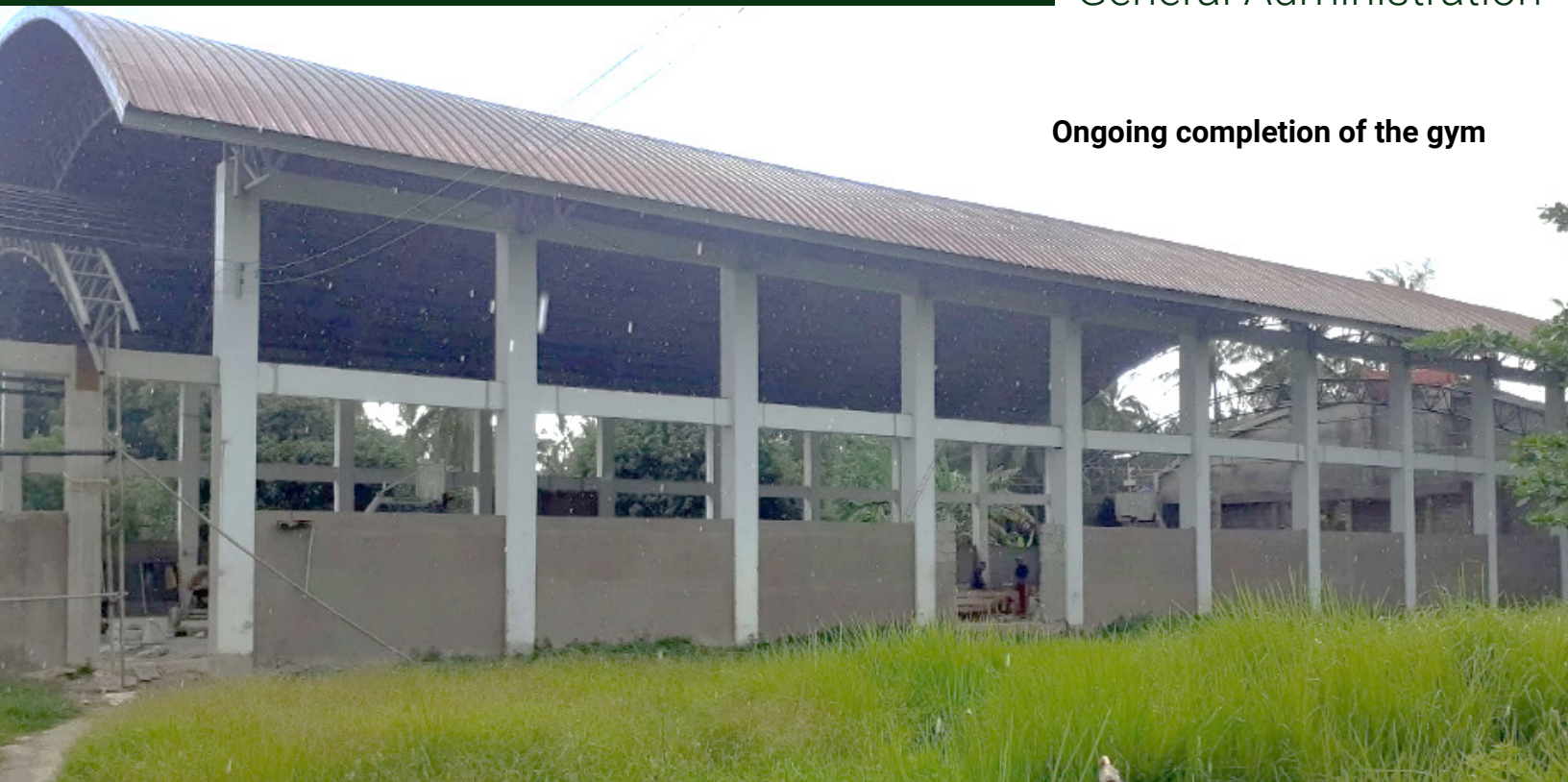


### Tiling the 2nd floor of the Administration Building





Ongoing completion of the gym



**FOR COMPLETION**

1. Expansion of University Gymnasium (INFRA-20-01) – Phase 2
2. Rehabilitation and Expansion of NARC Tissue Culture Laboratory (INFRA-20-03)
3. Completion of Covered Court of VSU Alangalang (INFRA-20-04)
4. Completion of Covered Court of VSU Isabel (INFRA-20-05)
5. Completion of Covered Court of VSU Villaba (INFRA-20-06)
6. Renovation of University Students Services Office (INFRA-20-07)
7. Completion of Administration Annex Building of VSU Villaba (INFRA-20-08)
8. Rehabilitation of Library into Two-Storey Library Building (INFRA-20-09)
9. Renovation of Cooperative Building (Phase 1) (INFRA-20-10)



**Completion of Covered Court of VSU Villaba**





# COVID-19 INITIATIVES REPORT



# OFFICE OF THE PRESIDENT

## Governance and Management

Implementation of VSU's New Organizational Structure to cope with the challenges of the new decade



BOR Resolution No. 235, s. 2019. A Resolution Approving the New Organizational Structure of the Visayas State University



Filling-in of newly created positions based on the revised organizational structure





Revisited the VSU Strategic plan to look into developments in the post pandemic environment and the new normal that follows



Reframed the delivery of VSU's core programs (Instruction, RDEI, Administrative functions, Procurement and Finance, IGPs and Production programs)



Conducted the University-Wide ISO 9001:2015 Awareness Seminar



Issued memoranda and advisories on the precautionary measures and university policies in response to COVID-19 virus



## 62 Memoranda, Advisories, and University Policies issued in response to COVID-19 pandemic

- Travel Advisories, Field Trips, Internship and Holding of Activities inside the Campus
- Disinfection Guidelines and Activities
- Suspension of Face-to-Face Classes
- Creation of COVID-19 VSU Task Force
- Strict Implementation of University Health and Safety Protocols (No ID, No Entry, Non-face-to-face transaction, Curfew, Temporary Closure of Recreational Facilities, Mandatory Temperature Check, Handwashing, and Wearing of Facemask and or Face Shield)
- Implementation of Skeleton Workforce and Work-from-Home Arrangement
- Preparation and Implementation of Flexible Learning for the 1st Sem SY 2020-2021



Attendance to City IATF Meetings and Conduct of Regular VSU COVID Taskforce Meeting

Disinfection and decontamination activities in all offices and dormitories



Intensified presence and mobility of security and health personnel.





Heightened security measures by installing CCTV's in the campus.



Received and monitored 48 returning VSU employees and immediate family members

Continued Operation of the VSU Pavilion to provide safe and in-house food services in the University



Conversion of VSU Hostel and Apartelle as In-house Quarantine Facility for Returning VSU Employees and Immediate Families



## Institutional Grants

1. Capacity development needs assessment of HEIs in the field of water education. VSU and IHE-Delft and CHED ICPE Grant, Php 19,255,300.00
2. Vision 2022: Strengthening ICT infrastructure towards converting the Visayas State University into a smart campus. CHED IDIG Grant, Php 15,000,000.00
3. Establishment of the Eastern Visayas Innovation Center for Health Biotechnology (EV-Biotech) at Visayas State University. VSU, PASUC, RDC-Region VIII, Php 192,022,954.00
4. Levelling-up Philippine Higher Education Institutions in Agriculture, Fisheries, and Natural Resources (LevelUPHEI AFAR)
5. Establishment of the National Agriculture and Fisheries Education System (NAFES). VSU Main and VSU Tolosa – National University/College of Agriculture, Php 1,000,000.00 –VSU Villaba Provincial Institute of Agriculture, Php 250,000.00
6. Training Needs Assessment of State Universities and Colleges – Association of Colleges of Agriculture in the Philippines, Inc. (SUC-ACAP) Member Institutions for Capability Building Activities and Mentoring Young Agriculturists. VSU and SUC-ACAP and CHED K to 12 Transition Program, Php 143,600.00
7. Formulating the Five-Year Roadmap for Agriculture Higher Education Program in the Philippines. VSU, SEARCA, CHED
8. Vision 2022: Strengthening ICT infrastructure towards converting the Visayas State University into a smart campus – Phase II (On-Process). CHED Smart Campus Grant, Php 25,000,000.00



Conducted an online training course for capacity building in agriculture, a collaboration project of SUC-ACAP, UPLB and the Philippine Association of Agriculturists (PAA) for the improvement in the conduct of the Licensure Examination In Agriculture (LEA).



Conducted the preliminary meeting with VSU and IHE-Delft, Netherlands on the Capacity development needs assessment of HEIs in the field of water education.

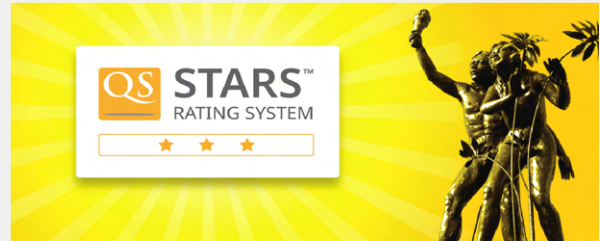


## Quality Assurance

### AUDIT



ISO-Certified with Registration No. 01 100 1934891 affirming the presence of a quality management system in its "Provision of Higher and Advanced Educational Service including Research and Extension."

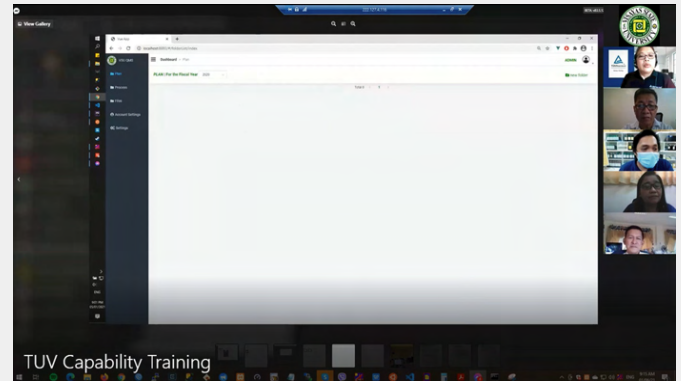


Earned an institutional rating of 3 Stars from Quacquarelli Symonds (QS), a British company specializing in analyzing higher education institutions worldwide.

### Activities Facilitated and Documented



Facilitated and documented the University-wide ISO Awareness Seminar



Facilitated and documented the conduct of capability training in relation to ISO 9001:2015 1st Surveillance Audit (FSA)



Facilitated and documented the preparation and actual conduct of Management Review

### Other Activities Facilitated and Documented

1. Attendance of VSU personnel to Data Privacy Act Training
2. Cascaded ISO Forms
3. Facilitated in the approval of Quality Procedures, Guidelines, and Forms

# AWARDS

INSTITUTIONAL AWARDS



Affiliate Member of the Southeast Asian Consortium for Graduate Education in Agriculture and Natural Resources



Visayas State University's innovative and ground-breaking operational Strategic Performance Management System (SPMS) is one of the ten national winners of the Government Best Practice Recognition (GBPR) 2020



2020 UGNAY AWARD  
1ST RUNNER-UP



## INDIVIDUAL RECOGNITION



**VSU PRESIDENT EDGARDO E. TULIN** officially took an oath of office as a newly-elected board member of the Accrediting Agency of Chartered Colleges and Universities in the Philippines (AACCUP), Inc. in an online swearing-in ceremony held on July 10, 2020

**THE VSU YUCA LIFTERS**

composed of Dr. Daniel Leslie S. Tan, Prof. Alan B. Loreto, Dr. Julie D. Tan, Ms. Cynthia Dolores V. Godoy, and Ms. Maria Elsa M. Umpad was selected as 2020 PAG-ASA Regional Awardee Group Category

**DR. LOURDES B. CANO,**

VSU Director for Human Resources Management was accorded the 2020 PAG-ASA Award for the individual category

**PROF. FELIX M. SALAS,**

of the VSU Department of Pure and Applied Chemistry (DoPAC) was granted the 2020 SEARCA Regional Professorial Chair Award for his excellence and contributions in the field of agricultural chemistry.



**DR. JULIE DIAMANTE-TAN,**

professor and scientist of the VSU-based Philippine Root Crops Research and Training Center (PhilRootcrops) joins the elite roster of 2020 UPLB Distinguished Alumni awardees for her exemplary work and contributions in the field of food science research.



**ROTACIO S. GRAVOSO**

of the Department of Development Communication (DDC) will be accorded the 2020 Distinguished Alumnus Award by the College of Development Communication Alumni Association (CDCAA) of the University of the Philippines Los Baños.



**Dr. Janet Alexis A. De Los Santos, Dr. Leodoro J. Labrague, Dr. Lilibeth G. Miralles, Roque Merrick A. Dacullo, Prof. Jayzon G. Bitacura, and Jason D. Braga**

won the top awards during this virtual Regional Health Research Symposium held on October 29-30, 2020







## **DR. MONINA M. ESCALADA,**

Professor Emeritus of the VSU Department of Development Communication (DDC), joins the elite roster of the 2020 University of the Philippines College of Mass Communication (UPCMC) Glory Awardees.



## **CHERRIE ATILANO,**

VSU's multi-awarded alumna and entrepreneur, was appointed as the Philippine Ambassadors on Food Security and has been named as one of the Young Global Leaders (YGL) for the Class of 2020 by the World Economic Forum (WEF).



## **DR. ROEL R. SURALTA,**

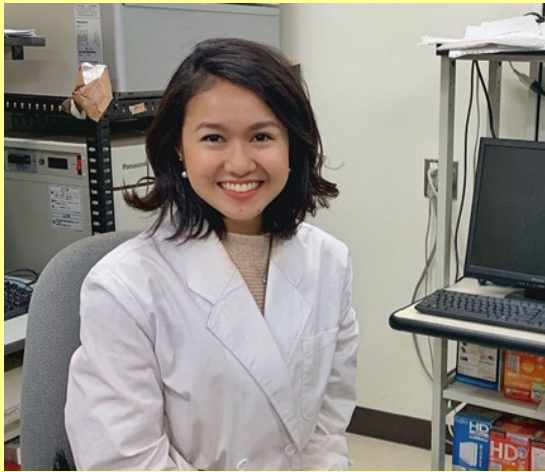
(second from the right), a Career Scientist II at the Philippine Rice Research Institute (PhilRice), received the 2020 Outstanding Research and Development Award or the Eduardo A. Quisumbing Medal for Basic Research and the 2020 Outstanding Filipino Japan Society for the Promotion of Science (JSPS) Fellow in the field of Agriculture.



## **DIMPLE A. DURIAS,**

VSU alumna, has become one of the faces for the 'Youth for Mechanization', a social media advocacy segment by The Philippine Center for Postharvest Development and Mechanization (PhilMech). The program aims to become a platform for youth across the country to share their ideas on rice production.

VSU alumna and biotech faculty  
**EA KRISTINE CLARISSE B. TULIN**  
has become a face for women in STEM and the first Filipina  
Scholar to hold and present in Art Exhibit in Ginza,  
Tokyo Japan



STUDENT RECOGNITION



**Ms. Jessa M. Modina** (MS Soil Science) graduated with the highest honors among the 82 graduate students of VSU Class of 2020



**Noah Glynn Alejandre** of singing group Reon, won PhilPop 2020 and received the People's Choice Award bringing home 1 Million-peso cash from PhilPop



**Mr. Mark Anthony S. Arcayan**, a BS Mechanical Engineering Magna Cum Laude graduate, leads the 1,713 Class of 2020.

the Winners of International Essay Competition

- 1<sup>st</sup>** **Trisha Louella Mae Lerin Racho**  
Visayas State University, Philippines
- 2<sup>nd</sup>** **Epundu Emmanuel Okechukwu**  
Philippines Women's University, Philippines
- 3<sup>rd</sup>** **Kidung Madah Gusti**  
Bethesda Yakkum Institute of Health Sciences, Indonesia
- 4<sup>th</sup>** **Victoria Anne A. Camello**  
University of Santo Tomas, Philippines
- 5<sup>th</sup>** **Deskantari Murti Ari Sadewa**  
Gadjah Mada University, Indonesia

- 6<sup>th</sup>** **Bella Tamara**  
Musi Charitas Catholic University, Indonesia
- 7<sup>th</sup>** **Erika Gayle L. Maglasang**  
Sultan Kudarat State University, Philippines
- 8<sup>th</sup>** **Andrea Beatrice L. Josef**  
San Beda University, Philippines
- 9<sup>th</sup>** **Vanessa Kate S. Manzano**  
University of Philippines, Philippines
- 10<sup>th</sup>** **Althea Grace C. Mosende**  
Visayas State University, Philippines



**Trisha Louella Mae L. Racho (BSN-1)** and **Althea Grace C. Mosende (BSN-3)** bagged the first and tenth place, respectively, during the 'International Essay Competition' for undergraduate nursing students last September 1, 2020



# FOR ADMINISTRATION AND FINANCE

## Personnel Management

### Recruitment and Selection Process in the New Normal



2 December 2020

To: Shortlisted/next in rank candidates for the following vacant positions

a) Adm. Aide VI (Clerk III) for DTHM vice Ms. Analou Montejo

Name	Tentative Schedule of Interview
VERGIS, Valerie Y.	10:00am
VISTAL, Pearl P.	10:20am
ESGUERRA, Ery S.	10:40am
MINOZA, Susana B.	11:00am
DIDAL, Florante G.	11:20am
CRUZ, Antonette S.	11:40am

Invited Supervisor: **Ms. Venice Ibañez, Head, DTHM**

**EVHEIS-FLMSC**  
Eastern Visayas Higher Education Institutions  
FLEXIBLE LEARNING MANAGEMENT SYSTEM COOPERATIVE

Webinar on Understanding  
**FLEXIBLE LEARNING**  
TCB Team Lead: Southern Leyte State University  
TCB Co-Team Lead: Visayas State University

**SCHEDULE**

May 27, 2020 | 8:00 AM - 9:00 AM  
SSU, EVSU, & SLSU

May 27, 2020 | 3:00 PM - 4:00 PM  
VSU, ESSU, & PIT

May 29, 2020 | 3:00 PM - 4:00 PM  
NwSSU, LNU, UEP, & BiPSU

**Dr. Aldrin A. Darilag**  
CHED Commissioner  
Welcome Message

**Dr. Edgardo E. Tulin**  
VSU President  
Introduction of the Resource Person

**Mr. Francis Jim B. Tuscano**  
Department Chair and EdTech Coordinator  
and Digital Learning and Innovation  
Specialist, Xavier School, San Juan,  
Metro, Manila  
Resource Person

**Dr. Prose Ivy G. Yepes**  
SLSU President  
Closing Message

Conduct of virtual interviews and use of HRIS

Attendance to the webinars and online workshops on training and information updates such as on the implementation and delivery of flexible learning management systems. And conduct in-house training and webinars on Moodle and Google classroom.

### Performance Evaluation

#### SUBMISSION OF INDIVIDUAL/OFFICE PERFORMANCE AND COMMITMENT REVIEW, ASSIGNED WFM OUTPUT, AND ANNUAL ACCOMPLISHMENT REPORT

##### RELEASED MEMOS:

- Memorandum No. 8 s. 2020 - Reminder for Submission of OPCR and IPCR Accomplishments and Targets
- Memorandum Circular No. 53 s. 2020 - Submission of Skeleton Workforce and Assigned Outputs
- Memorandum No. 7 s. 2021 - Submission of the 2020 Annual Accomplishment Report

#### FACULTY AND STAFF DEVELOPMENT

- 44 Faculty members and Staff Graduated as K+12 Scholars in 2020. 6 PhD and 38 MSc
- Approved Study Leave for 2020. 7 PhD and 13 MSc, Study Locations: Philippines, Thailand, USA, Belgium. South Africa

#### FACULTY WORKLOAD

Teaching load of faculty were adjusted as follows:

- No. of preparations should not exceed 4 preparations
- No. of students per lecture class was reduced from a maximum of 50 to 30.



## OFFICE OF THE VICE PRESIDENT FOR ACADEMIC AFFAIRS

### Teaching, Learning and Evaluation

#### Faculty Support Services

- Conduct of in-house trainings and webinars for flexible learning (Use of Google Classroom and Moodle)
- Conduct of System Administrator's Training and Mentoring Program
- Attendance to training-workshops on flexible learning conducted by the EVHEIs-FLMS consortium
- Granting of Service Credit for faculty members that render services during the scheduled Teacher's Leave to prepare for the flexible learning modality

#### Preparation of Syllabus, IMS Virtual Classroom, TOS

- Conducted Webinar on Table of Specifications, Test Item Analysis, and Typesetting of Instructional Materials



- Developed flexible learning readiness course and distance-ready instructional materials such as laboratory manuals, teaching guides and virtual classrooms






## Launched the VSU E-Learning Environment

Call us : Globe - 09158668124 | Smart - 09619601809 | E-mail : elearning.support@vsu.edu.ph

You are not logged in.

 **VISAYAS**  
STATE UNIVERSITY

### Visayas State University E-Learning Environment

Username

Password

☐ Remember username


[Forgotten your username or password?](#)

Cookies must be enabled in your browser [?](#)

Some courses may allow guest access

[Log in](#) [Log in as a guest](#)

Log in using your account on:

 @vsu.edu.ph

## Class Observations, Monitoring, Actions to strengthen the Program

- Conducted faculty on-boarding program
- Set guidelines on the conduct of lecture classes and evaluation of online classrooms

### Released Memos:

Memorandum Circular No. 16 s. 2020 - Academic Advising

Memorandum Circular No. 32 s. 2020 - Schedule of Evaluation of Virtual Classrooms





OFFICE OF THE VICE PRESIDENT  
FOR STUDENT AFFAIRS AND SERVICES

Support to Students

Provided support to stranded VSU students making them secured during the lockdown



Received goods, basic health and hygiene kits, masks, and PPEs for stranded students and front liners



Distributed more than 4,300 food packs to stranded VSU students for 17 weeks since the lockdown



Stranded students safely conducted to their respective towns and provinces



Generated Php1,103,264.70 from  
VSU alumni and friends to support stranded students



## Recruitment and admission in the new normal

- Conducted a Full Online Admission and Enrolment with comprehensive Procedures
- Set guidelines on alternative modes of complying course and requirements for graduating students and implemented remote filing of student's completion of final clearance (Memorandum Circular No. 49 s. 2020)

## Academic Support in the New Normal

- Conducted a Virtual Student On-boarding and General Orientation Program
- Students were assisted in complying with the requirements and graduated on-time without the face-to-face transaction.
- Established linkages with cities/municipalities in Region 8 and in all areas where VSU students come from for the purpose of distributing learning materials for offline learning.
- Installment of kiosks in partner LGUs, and SUCs
- 85% of instructional materials/learning modules were delivered to LGU & Academic Links. LMs for delivery via courier service is still on-going and most likely will be delayed due to high volume of parcels/packages received from JRS during the Christmas season.





## Student Placement

- Established partnerships with various payment companies for bills and collection services
- 929 out of 944 99 TES New and Continuing Grantees of 1st semester, 2019-2020 received their stipend as of December
- 381 out of 382 Tulong-Dunong Grantees of 1st semester, 2019-2020 received their stipend
- Students were informed of their respective schedules
- Observance to IATF and University's protocol were strictly implemented
- Completed the uploading of all 7,473 enrolled students for SY 2020-2021 (Main campus) days before the deadline (September 15) for TES application through the UniFAST portal provided uniquely for each campus.
- Scholarship Grant Update (2nd Semester SY 2019-2020)**  
966 VSU-Funded Scholars Honorific, College, University, Academic A, CAC Dance Troupe, IP/PWD Grant, Varsity Grant, USSC/CSSC Officers' Grant
- 722 Non VSU-Funded Scholars**  
LGU Scholars, CHED Full Merit, CHED Partial, CHED SRA, CHED Tulong-Dunong, DA-Biotech Program, DOST-SEI, TES-ESGP-PA, IRRRI-Landbank Scholarship, LAKPUE Drug, Inc, LGU Dalaguete, NECFI, Pagkaon Scholar, SLT Scholarship, Tamayo Foundation
- 82 PhD & MSc Scholars CHED, ASTHRDP-NSC, VSU Honor**  
Undergraduate Graduates Scholarship  
9 MSc Graduate Teaching Assistant Scholars

## Library

- Britannica Academic Online and Work Book**  
Provided the university with free trial access. Username and password were disseminated to library users.
- VSU-HIS Library**  
Created VSU-IHS Library FB account and Groups to assist students needs through online.
- Acquisitions/Subscriptions**  
Acquired books through purchase - 256 volumes  
Acquired books through donation - 75 titles  
Journals subscription renewed - 35 titles
- Installation of New Access Point**  
Installation of WIFI at the ground level. Faculty and staff may now utilize the area online research, webinars and online class.







## Psychosocial Support during the Pandemic

### Serbisyo Kabataan Online VSU Wellness Week

Mellow Monday  
Tell-it Tuesday Contest  
Wacky Wednesday  
Kwentong Flexible Learning Poetry Contest  
Serbisyo Estudyante  
Flourishing Friday



VSU Wellness Week



# "Kumusta na Estudyante?"

## MELLOW MONDAY

23 November 2020

Office of the Vice-President for Student Affairs & Services • Office of Student Welfare Services • Office of the Dean of Students •  
University Supreme Student Council Federation • University Integrated Media Center • DYDC – FM Development Radio



WELLNESS WEEK SA VSU  
"Kumusta na Estudyante?"

### "TELL-IT TUESDAY CONTEST"

NOVEMBER 24, 2020, TUESDAY


Show your love for VSU. Share photos of your most memorable places and stories of the campus and win prizes.

**MECHANICS:**

- Contest will be announced at least one day before
- Entries will be considered valid if they meet the following criteria
  - Posts must be made on Nov. 24, between 10AM-12NN only
  - Posts must use the hashtag #VSUTell\_ITuesday
- Winners will be based on the following:
  - 50% highest number of reactions from the students
  - 50% votes from the USSCF members
- Voting will start from 10AM and will end at 5PM of Nov. 24.
- The winners will be announced on Friday, November 27, 2020.

**PRIZES:**

First place: Php300.00 worth of load  
Second place: Php200.00 worth of load  
Third place: Php100.00 worth of load



WELLNESS WEEK SA VSU  
"Kumusta na Estudyante?"

### KWENTONG FLEXIBLE LEARNING SA VSU Poetry Contest

NOVEMBER 25, 2020, WEDNESDAY


Theme: Coping with the Pandemic/Flexible learning

**MECHANICS:**

- Poems can be delivered in any of the following languages/dialects: Bisaya, Waray, Tagalog, English, or a mix of any of the four
- Students are limited to only one submission
- Entries shall be submitted in a PDF format to [usscf@vsu.edu.ph](mailto:usscf@vsu.edu.ph)
- Deadline for the submissions will be on Wednesday, November 25, 2020 at 12:00 noon.
- Three winning entries will be aired over DYDC-FM.

**PRIZES:**

First place: Php500.00 worth of load  
Second place: Php400.00 worth of load  
Third place: Php300.00 worth of load  
Consolation Prize: (5) Php50.00 load



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WELLNESS WEEK SA VSU  
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Third place: Php300.00 worth of load  
Consolation Prize: (5) Php50.00 load





## OFFICE OF THE VICE PRESIDENT FOR PLANNING, RESOURCE GENERATION AND AUXILIARY SERVICES

### Infrastructure

Construction of handwashing sinks in the entrances of every building in the 5 campuses



Major repair and rehabilitation of VSU Hospital



Other Infrastructure Accomplishment  
100% Accomplishment based on the Scope of Work

- Construction of Instructional Materials Drop Boxes and Shed
- Installation of hand washing sinks
- Installation of connecting of Hallways of Annex
- Building and Main Building in DFST
- Rehabilitation of the lower campus waiting shed
- Renovation of the stockroom of the Records Office
- Installation of steel gate enclosure of service road to
- Animal Science Experimental Area
- Repair of DAS Room 205
- Repair of Convention Center
- Repair of Alumni Building
- Repair of Forestry Building
- Repair of Food Tech Building
- Repair of DoPAC Building
- Revision and Completion of Expansion Old Library Roofing
- Replacement of New PVC Water line pipe
- Installation of Electrical Wires and Fixtures and relocation/Transfer of Electrical Source from Rootcrops to OVPREI Transformers

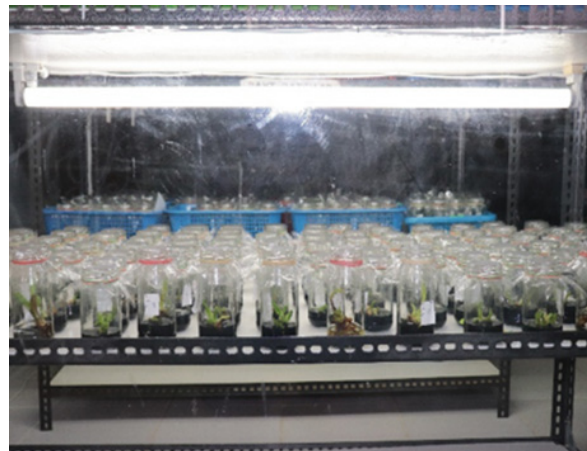


Upgrading of VSU's ICT Infrastructure and Converting VSU into a smart campus through the CHED-IDIG Grant

## OFFICE OF THE VICE PRESIDENT FOR RESEARCH, EXTENSION AND INNOVATION

### Research and Innovation

- Conducted the virtual annual in-house review.
- Submitted research proposals to address the crisis brought by COVID-19 for funding
- Obtained significant findings in major research projects
  - In vitro Toxicity Testing of Plant Extracts with Bioactivity against Diabetes mellitus
  - Biochemical Characterization and Phytochemical Profiling of Underutilized Root and Tuber Crops for Increased Utilization and Product Development Options
  - Microbial Analysis of Lactic Acid Bacteria Serum (LABS) in liquid form, Indigenous Micro-Organism 2 (IMO2) in liquid form, and IMO6 (Garden soil, Vermicast, IMO2) in solid form
- Maintained 2,038 germplasm accessions
- Completed the research program on Mass propagation and pilot utilization of plumule-derived plantlets of Tall and Dwarf coconut varieties through somatic embryogenesis for Regions VI, VII and VIII
  - Completion of the Coconut Tissue Culture Laboratory
  - SE, GE and Advance Cultures Incubation



- Continued attendance to virtual research convention, fora and symposium



- Completion of 60 research outputs, 25% of the research outputs were published in internationally-referred of CHED recognized journal as of October 2020  
48 research outputs were utilized by the industry and other beneficiaries in the last three years





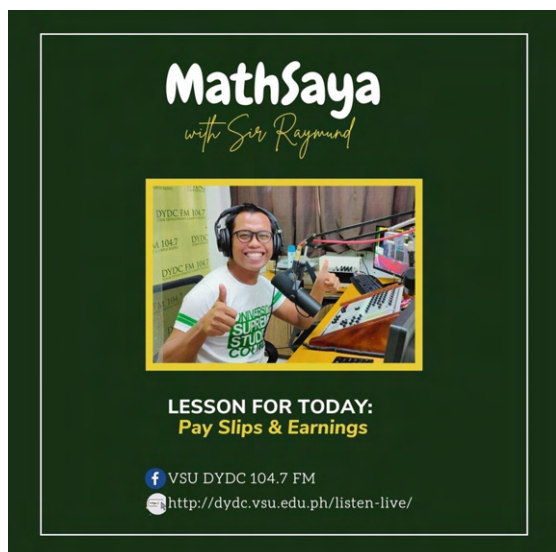
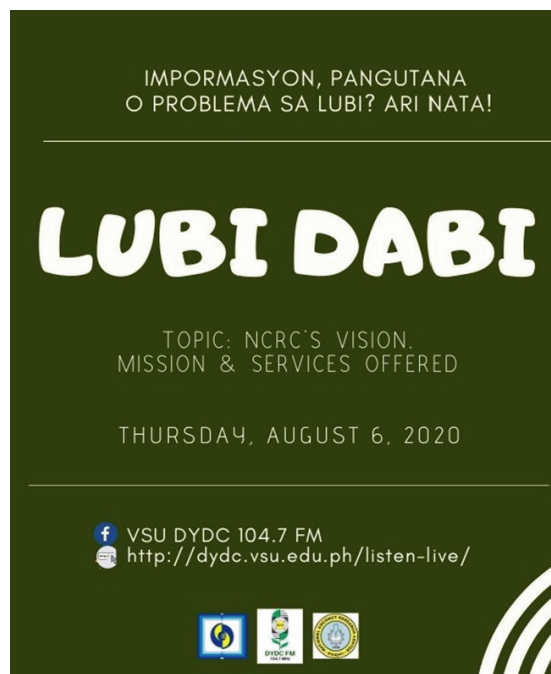
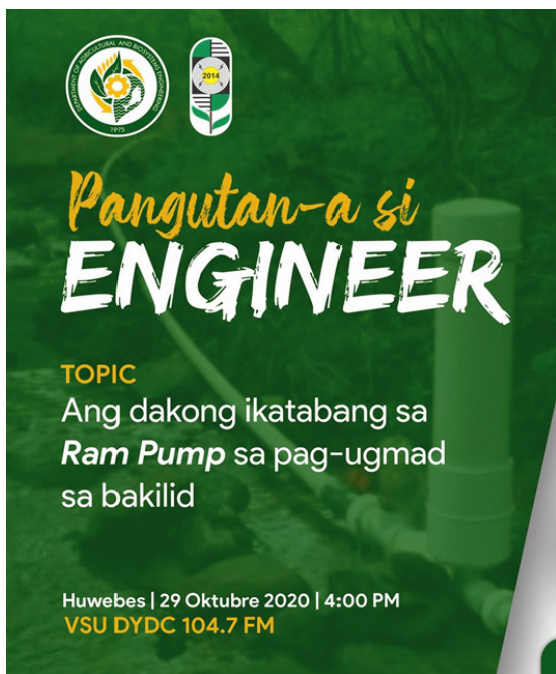
## Extension and Linkages

- Implemented the Project on Intensifying Vegetable Production to Mitigate Crisis Brought by COVID-19" #OplanTanimatAni
- Intensifying Vegetable Production to Mitigate Crisis Brought by COVID-19 #OplanTanimatAni
- Harvested and distributed 11,227.05 kgs of assorted vegetables (kangkong, pechay, eggplant, alugbati, chilli pepper, okra, string beans, upo, ampalaya, sweetpotato leave, sweet corn, cucumber, bell pepper, tomato, and 1 lettuce) to 5,938 beneficiaries (VSU faculty, staff, stranded students, residents of Brgy. Pangasugan, Guadalupe, Patag, Gabas, Marcos, and 10 line agencies and 3 SUCs
- Distributed 20,520 vegetable seedlings to VSU faculty and staff for home gardening
- Organized and hosted international, national, and local webinars on Climate Change
- On-Farm Demonstration on Controlling Sweetpotato Weevil using Pheromone, conducted at Barangay Hibunawan, Baybay City, Leyte
- Virtual Training on Takudo Chips Processing
- Spearheaded the 2020 Pinoy Pork Challenge Roadshow in partnership with the Philippine College of Swine Practitioners
- Training on Meat and Poultry Processing in partnership with LGU Baybay
- Distribution of 151,000 sweetpotato planting materials within Region 8
- Training on Abaca Production Technology
- Conducted Relief Operations for Frontliners





- Aired development and extension programs from the various research centers through VSU's DYDC-FM and facebook live.



Forged MOA and Technology Licensing Agreements between Agri-startups for Technology Incubation: Trophy Farm's mushroom in brine, Guilang Tableya's choco-soya drink, Optimum Water Resource Corporation's mulberry beverage, Baybay Women's Food Processors Association's vacuum fried jackfruit, Inopacan Jackfruit Farmers Association's minimally processed jackfruit, and Hinabay Women's Association's Takuto chips







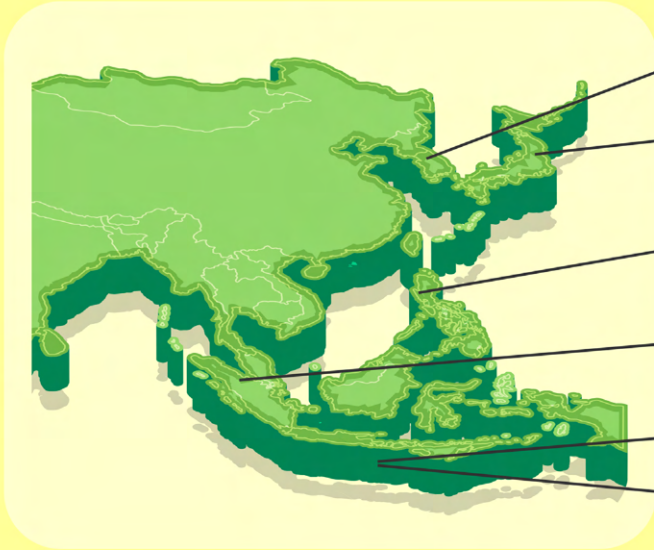
# COLLABORATIONS




# PARTNERS & LINKAGES


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

## International







**KOICA**  
Korea International  
Cooperation Agency




**ISHIKAWA PREFECTURAL UNIVERSITY**  
(Japan)




**KENNEMER FOODS INTERNATIONAL**  
(Philippines)



**ASIA CHINA EDUCATION AND CULTURE  
(ACEC) ASSOCIATION**  
(Malaysia)



**STIKES MALUKU HUSADA**  
(Indonesia)



**STIKES BINA SEHAT PPNI MOJOKERTO**  
(Indonesia)

## National

Commission on Higher Education (CHED)			State Universities and Colleges- Association of Colleges of Agriculture in the Philippines, Inc. (SUC-ACAP, Inc.)
Philippine council for Health Research and Development			PJ Lhuillier Incorporated
Philippine Rice Research Institute (PhilRice)			Bureau of Agricultural and Fisheries Engineering
DOST-PCAARRD			National Research Council of the Phil (NRCP) -DOST VI
Department of Agriculture			Ateneo De Manila University
Members of the Southeast Asian University consortium for Graduate Education in Agriculture and Natural Resources			MRL Cybertec Corporation



International Rice Research Institute  
(IRRI)



Palawan Pawnshop, Inc.

Don Mariano Marcos Memorial  
State University



Philippine Statistics Association (PSA)

University of the Philippines Los Baños



Bureau of Fisheries and Aquatic Resources  
(BFAR)

Philippine Associated Smelting  
and Refining Corporation



Philippine Genome Center  
Philippine Atmospheric, Geophysical and  
Astronomical Services Administration  
(PAG-ASA)



Philippine Genome Center

## Other National Partners

- Basey Wood Industries, Inc
- Forest Sustainability Lab program of CIVIKA Knowledge Management Solutions, Inc

## Local

- DOST-8
- DA-8
- CHED-8
- DA-ATI-8
- ATI-RTC-8
- Philippine Statistics Authority (PSA)
- Visayas Consortium for Agriculture, Aquatic and Natural Resources Program (ViCARP)
- University of San Carlos
- EVRMC
- Villa Solidaridad Farmers Association-Monterico Farmers Association
- Daja Daku Integrated Farmers Association
- Department of Trade and Industry - Leyte
- Baybay City Micro Small and Medium Enterprise Development Council
- Baybay Chamber of Commerce and Industry
- SUCs in Leyte
- University of the Philippines Visayas
- Fatima Multi-Purpose cooperative
- PASAR Foundation, Inc.
- Knights of Columbus, Tolosa, Leyte



# AWARDS



# FACULTY & STAFF

## International

### BEST PRESENTER

*Hiroshima University*

Godinez, Cyrill John P.

### TOP 5 FINALIST

*National Taiwan University and Hiroshima University*

Compendio, Jade Daphnee Z.

### JOHN DILLON FELLOWSHIP AWARD

Peque, Dennis P.

## National

### 3RD POSTER AWARD

*DOST-ASTHRDP*

Entuna, Marlyn C.

Asio, Victor B.

### 2020 GLORY AWARDS

*UP Diliman*

Escalada, Monina M.

### 2020 DISTINGUISHED ALUMNUS FOR DEVELOPMENT COMMUNICATION EDUCATION

*UP Los Banos*

Gravoso, Rotacio S.

### 2ND PLACER, BEST POSTER AWARD

*2nd National Makapuno Summit*

Leorna, Marisel A.

## Regional

### BEST PAPER AWARD

Tan, Gideon Niel D.

### BEST ORAL PRESENTER

*Environmental Crisis and Management Track  
Category*

Seriño, Moises Neil V.

### MOST OUTSTANDING PAPER AWARD

*2nd International Conference on Poverty Alternative  
and Sustainable Development*

Pleños, Mary Cris

### PAG-ASA AWARDEE

Godoy, Cynthia Dolores V.

Loreto, Alan B.

Tan, Daniel Leslie S.

Tan, Julie D.

Umpad, Elsa M.

### 3RD PLACE, ORAL PRESENTATION

*EVHRDC Research Dissemination Forum*

Miralles, Lilibeth G.

## Institutional

### VSU MAIN

#### LOYALTY SERVICE AWARD

Cagasan, Ulysses A.  
Mabalhin, Joel Q.  
Oclinaria, Avelina V.  
Perez, Jose Celso P. Jr.

#### LOYALTY AWARD

Aure, Ma. Rachel Kim L.  
Bales, Milagros C.  
Bengalan, Marlon  
Bestil, Lolito C.  
Capuno, Rufina A.  
Come, Renezita S.  
Gatchalian, Fluoride A.  
Ibañez, Venice  
Limbo, Charis B.  
Manaig, Marilyn  
Palermo, Victoria G.  
Solarte, Triponio O. Jr.  
Suganob, Carlito  
Teves, Karen Luz Y.  
Unajan, Magdalene C.  
Villocino, Aleli A.

#### VSU RESEARCH INCENTIVE

Rola, Jude

#### PUBLICATION INCENTIVE AWARD

Braga, Jason D.  
Galvez, Lorina A.  
Lauzon, Roberta D.

#### 1ST PLACE, REGIONAL HEALTH RESEARCH SYMPOSIUM

De Los Santos, Janet Alexis A

#### 2020 UGNAY AWARD

Visayas Consortium for Agriculture, Aquatic and Resources Program (ViCARP)

### VSU ISABEL

#### OUTSTANDING PERFORMANCE COMMITMENT & REVIEW AWARD

Aballe, Michelle I.  
Aballe, Richard C.  
Aballe, Marjonnell B.  
Aquiles, Susana B.  
Bastes, Sammy L.  
Buba, Jubelmar T.  
Buba, Maria Cristina P.  
Carillas, Alberto L.  
Chan, Catherine L.  
Curayog, Rodin  
Daffon, Catherine C.  
Derecho, Anchessa  
Deso-Asido, Paul Julius L.  
Ele, Aure Anne J.  
Ellorimo, Gina A.  
Esporlas, Jessica S.  
Lucero, Cristine Joyce T.  
Morales, Dharry Mhei L.  
Monserate, Nolan Federico T.  
Sajorda, Verna Joy U.  
Samante, Ramon F.  
Tajos, Luzviminda A.  
Tarroza, Ma. Cecilia  
Temporada, Stephen C.

#### LOYALTY AWARD

Baloro, Ma. Lourdes R.  
Deso-Asido, Amelia L.  
Esporlas, Jessica S.  
Jaime, Roy Roger B.  
Ricardo, Ma. Reynaflor A.  
Tajos, Luzviminda A.  
Tarroza, Ma. Cecilia L.  
Temporada, Stephen C.

#### MERITORIOUS PERFORMANCE AWARD

Chan, Catherine L.  
Monserate, Nolan Federico T.



## VSU TOLOSA

**PERFORMANCE AWARD**

Virgencita S. Ibañez - *Model Clerk*  
 Joven N. Ocaña - *Model Utility Worker of the Year Award*  
 Gorgonio C. Permejo - *Model Driver*  
 Henry B. Velasco - *Model Security Guard*  
 Jonas Pardillas - *Model Utility Worker of the Year Award*  
 Reena Rose P. Abonales - *Best Academic Non-Teaching Staff*  
 Lea E. Pagpagon - *Best Academic Non-Teaching Staff*  
 Reena Rose P. Abonales - *Best Academic Non-Teaching Staff*

**BEST ACADEMIC  
NON-TEACHING STAFF**

Lea A. Pagpagon

**PUBLICATION INCENTIVE  
AWARD**

Quenstein D. Lauzon

## VSU VILLABA

**MERITORIOUS  
PERFORMANCE AWARD**

Libre, Maria Jehan P.  
 Rojas, Merlyn N.

**SERVICE AWARD**

Comonal, Crispin B. (30 years in service)  
 Carpio, Aurora A. (25 years in service)  
 Pelayo, Orlando C. (15 years in service)

**LOYALTY AWARD**

Gervacio, Nenita P.  
 Duallo, Jessica A.  
 Romero, Junnabeth S.  
 Mollejon, Hervina V.  
 Monsanto, Gerald B.  
 Mollejon, Reynaldo V.

# STUDENT

**Regional****2ND PLACER - BEST POSTER  
EVHRDC-DOST-8**

Braga, Jason D.  
 Lauzon, Roberta D.  
 Fernandez, Tomas J.

**Institutional****ENDEAVOR AWARDEE**

Catibo, Daniel A.

**VSU STUDENT  
LEADERSHIP AWARD**

Allen Glen C. Gil

**HIGHEST HONOR -  
GRADUATE SCHOOL**

Modina, Jessa

**PUBLICATION  
INCENTIVE AWARD**

Braga, Jason D.  
 Lauzon, Roberta D.  
 Galvez, Lorina A.



# PUBLICATIONS



## Papers Published in PEER-REVIEWED JOURNALS

- Abamo, A.P., Babilonia, G. and Cavite, H.J.M. (2020).** Value Chain Analysis for Karlang (*Xanthosoma sagittifolium* L. Schott) in Selected Aquatic and Agricultural Systems Communities in Sogod, Southern Leyte, Philippines. *Journal of Education and Human resource and Development*.
- Abamo, A.P. and Bulayog, M.S.G.B.** Addressing Non-Economic Loss and Damage from Extreme Climatic Events; The Case of Super Typhoon Haiyan Storm Surge Disaster in Eastern Visayas Philippines. *Handbook on Climate Change and Management*
- Acob, J. R. U., et'al (2018).** Effect of Developmental Stimulation Education to Knowledge and Developmental Stimulation Practice of Pediatric by Parents at PAUD Kalisari Pasar Rebo. *Health Notions*, 1(3), 262-265. ISSN:2580-4936. Retrieved from <http://heanoti.com/index.php/hn/article/view/hn1323>
- Acob, J.R.U., Meneses, C.M., and Magno, J.M. (2017).** Activities of the Middle-Aged Adult towards Healthy Aging: A Systematic Review. *St. Paul University Research Journal*. Vol 3(1) ISSN: 2546-1613.
- Acob, J.R.U., Nugroho, H.S.W. and Martinigsih, W. (2018).** Nurse managers' utilization of Fayol's theory in nursing. *Indian Journal of Public Health Research and Development*. Volume 9 (11). p.413-418. doi: 10.5958/0976-5506.2018.01490.0
- Acob, J.R.U. (2018).** Caring as Unending Expression of Nursing (CUEN): A Theory of Nursing. *The Malaysian Journal of Nursing*. Vol 10 (2). October 2018. p.52-57. doi: 10.31674/mjn.2018.v10i02.006.
- Acob, J.R.U. (2018).** Experiences and Coping Strategies of the Abused Elderly. *Public Health of Indonesia. An International peer-reviewed journal.Southeast Sulawesi (IAKMI SULTRA)*. E-ISSN 2477-1570. Vol 4 (1): 1-8 . January- March 2018 edition. <http://stikbar.org/ycabpublisher/index.php/PHI/index>
- Acob, J.R.U. (2018).** How to Write Abstracts for Health Research Articles? *Health Notions* 1 (3), 300
- Acob, J.R.U. (2018).** The Philosophical Bases of Nursing knowledge development. *Aloha International Journal of Multidisciplinary Advancement (AIJMU)* 1 (1), 8-11.
- Acob, J.R.U. (2019).** Transforming nursing education and practice: a review on the innovation strategy towards sustainable primary healthcare workforce. *Indian Journal of Forensic Medicine and Toxicology*. Vol 13(4).p. 1668-1671. Doi: 10.5958/0973-9130.2019.00546.2
- Acob, J.R.U. (2020).** Nursing the nursed: Addressing covid-19 pandemic crisis in the CUEN theory perspective. *Belitung Nursing Journal*. 6(2), 59-61. <https://doi.org/10.33546/bnj.1103>.
- Acob, J.R.U. (2020).** Validation of Elderly abuse assessment tool. *Belitung Nursing Journal*. <https://doi.org/10.33546/bnj.196>.
- Acob, J.R.U. and Martinigshi, W. (2018).** Role Development of Nurse Managers in the Changing Health Care Practice. *Jurnal Ners dan Kebidanan*. ISSN: 2548-3811. Vol.5 (1): 066-068. April 2018 Ed. <https://doi.org/10.26699/jnk.v5i1.ART.p066-068> (doi: 10.26699/jnk.v5i1.ART.p066-068)
- Acob, J.R.U. and Nugroho, H.S.W (2019).** A global integrative review on validated elderly abuse assessment tool. *Indian Journal of Forensic Medicine and Toxicology*. Vol 13(4).p 1811-1844. DOI:10.5958/0973-9130.2019.00574.7
- Acob, J.R.U (2018).** Governing Disasters, Its Challenges to Integrated Network of Emergency Preparedness: A Systematic Literature Review. *Aloha International Journal of Health Advancement (AIJHA)* 1 (1), 10-14
- Acob, J.R.U (2018).** Structuring Literatures. *Health Notion* 3 (2), 114-115
- Acob, J.R.U (2020).** Appreciating positivity of Covid 19. *Belitung Nursing Journal*. <https://doi.org/10.33546/bnj.1214>.
- Acob, J.R.U (2020).** Caring for the Once Young People. *Babali Nursing Research*.
- Acob, J.R.U (2020).** Delivering Caring Amidst The Pandemic: Reflection on The Conduct of Community. *Indonesian nursing Journal of Education and Clinic*. Vol 5(2). [injec.aipni-ainec.org/index.php/INJEC/index](http://injec.aipni-ainec.org/index.php/INJEC/index). The Association of Indonesian Nurse Education Center (AINEC). <https://injec.aipni-inec.org/index.php/INJEC/issue/view/16/show>

- Acob, J.R.U & Yusriani (2020).** Education through WhatsApp Media in Changing of Smoking Behavior among Senior High School Students. *Kesmas: Jurnal Kesehatan Masyarakat Nasional (National Public Health Journal)* 15 (3): 134-141 DOI: 10.21109/kesmas.v15i3.3270.
- Aguelo, A. B., Escasinas, R. O., Niones, J. M. and Suralta, R. B. (2020).** Root and shoot growth of rice is enhanced by nitrogen application during vegetative stage soil moisture fluctuations. *Rice-Based Biosystems Journal*. 7: 79 – 88
- Aguinod, G.A. and Gorne N.D. (2020).** Growth and yield response of signal grass (*Brachiaria decumbens* Stapf) applied with different rates of nitrogen fertilizer. *International Journal of Nature and Life Sciences* 4(2):87-94
- Amac, D.J.P. and Cagasan, U.A. (2020).**Yield and Profitability of Lowland Rice (*Oryza sativa* L. var. PSB Rc18) as Influenced by Nitrogen and Potassium Fertilizers. *Countryside Development Research Journal*. Vol.8-1. ISSN 2449-4577
- Asio, L.G. and Dela Cruz, N. (2020).** Application of Mitscherlich-Bray equation to formulate fertilizer recommendations for sweetpotato in Leyte, Philippines. *Annals of Tropical Research* Vol 42, No 2 pages 30-42
- Asio, V. B., Salas, R. A., Godoy, M. R., Salas, F. N., Menzies, N. and Harper, S.** Yield and postharvest qualities of two genotypes of eggplant (*Solanum melongena* L.) applied with different levels of chicken dung *Environment Asia* 12, 81-86
- Baclayon, L.P., Cerna, J.B. and Cimafranca, L.C.** Sensory quality of custard tart as affected by varying levels of mabolo (*Diospyros blanchoi* A.DC) flesh.. *Annals of Tropical Research* 42(2): (2020)
- Bagarinao, M.I. and Escasinas, R.O. (2020).** Response of Climate–Resilient Rice (*Oryza sativa* L.) Varieties to Plant Spacing and Water Management. *Science and Humanities Journal* 14:54-67.
- Bañoc, R.D. and Bañoc, D.M. 2020.** Field Performance of Four Rice Types (*Oryza sativa* L.) as Influenced by Time of Planting under Rainfed Lowland Conditions. *International Journal of Agricultural Science and Research*. Volume 10:3
- Barbosa, M.P. and Moreno, L.O.** Virus Elimination and Plant Regeneration of ABTV- Infected Abaca (*Musa textilis* Nee) cv. Putian using Meristem tip Culture.
- Bellezas, M.H., Yorobe, J., Pabuayon, I., Gordonce, P., and Alcantara, I.A Jr., (2020).** Is there Market Power in the Philippine Rice Industry? *Annals of Tropical Research* 42(2), 97-112
- Bernardes, D.T.C. and Peña Jr, S.T. (2020).** Biosecurity and readiness of smallholder pig farmers against potential African Swine Fever outbreak and other pig diseases in Baybay City, Leyte, Philippines. *Scientia Agropecuaria* 11 (4), pp. 611-620.
- Biñas, E.E. Jr. and Cagasan, U.A. (2020).** Physicochemical Properties and Sensory Attributes of Sweetcorn (*Zea mays* L. var Macho F1) to Combined Application of Organic and Inorganic Fertilizers. *Innovative Technology and Management Journal*. Volume 3, No. (2) 1-12.
- Cagande, L.S. and Escasinas, R. O. (2020).** Agronomic performance of lowland rice (*Oryza sativa* L.) PSB Rc82 under different nursery management and seedling age at transplanting. *Eurasian Journal of Agricultural Research* 4 (1): 11–22.
- Cagasan, U.A. (2020).** Comparative Assessment of the Researcher-Managed and Farmer- Managed Onion Production in Sto. Domingo, Nueva Ecija, Philippines. *Eurasian Journal of Agricultural Research*. 5(3) 76-82
- Cagasan, U.A. (2020).** Improving the sensory quality and shelf life of dehydrated sliced banana (*Musa* spp. saba variety) using different pretreatments. *Int. J. Agric. For. Life Sci.*, 4(1): 87-91.
- Cagasan, U.A. and Coral, R.N. (2020).** Performance of Promising Peanut (*Arachis hypogaea* L.) Genotypes Grown in Dry and Wet Season Cropping. *Innovative Technology and Management Journal*. Eastern Visayas State University, Tacloban City.
- Calungsod, M. and Ramoneda, B. (2020).** Economic Impact of Super Typhoon Yolanda on the Livelihood of Coconut (*Cocos nucifera*) Farmers in Selected Areas of Leyte. *Review of Socio Economic Research and Development Studies*, 4(1), 51-69
- Calungsod, P.L. & Acob, J.R.U. (2020).** Exegesis on the Integral-interaction: A Conceptual Foundation in Nursing. *NurseLine Journal* Vol. 5 No. 1 Mei 2020 p-ISSN 2540-7937 e-ISSN 2541-464X.



- Caruana, C.J.C. and Cagasan, U.A. (2020).** Effects of Timing of Goat Manure and Inorganic Fertilizer Application on the Productivity and Profitability of Sweetpotato (*Ipomoea batatas* (L.) Lam.) Eurasian Journal of Agricultural Research. Vol: 4, Issue: 1, pp: 1-10.
- Daffon, C.C.** Unveiling the Language of silence of Badjaos in the Municipality of Isabel, Leyte: A Grounded Theory. ISSN 2394-5125, page 4090-4096.
- De los Santos, J.A.A., Labrague, L.J., and Milla, N.E. (2019).** Happiness and Retirement Readiness among Pre-Retiring Employees: a Cross-Sectional Study. *Ageing International*, 1-14
- De Los Santos, J.A.A., Loreno, A.F., and Talaboc, R. (2019).** Geriatric Depression and Coping Strategies of Penalized Older Adults. *Malaysian Journal of Nursing* 10 (4)
- De los Santos, J.A.A. and Firmo, C. (2019).** Knowledge, Attitude, and Practice on Blood Donation among University Students: a Systematic Review of Literature. *Malaysian Journal of Medical Research* 3 (1), 18-28, 2018.
- Dumaguig, N. and Ramirez, L. (2020).** Effect of Home-based Family Counselling to the Mother's and Caregivers' Knowledge and Practices on Infant and Young Child Feeding in Selected Rural Villages in Leyte, Philippines. *Journal of Education and Human Resource Development* Volume 8, issue no. 1
- Emnace, I.C.** Characterization of Exopolysaccharide produced by *Lactobacillus Rhamnosus* NBRC 3425. *Annals of Tropical Research* Volume 42, No. 1 Issue
- Escultor, P.V.A., and Tulin, A.B. (2020).** Growth, Yield and Plant Quality of Sweet Basil (*Ocimum Basilicum* L.) as Affected by Nitrogen And Potassium Doses Under Neutral and Acidic Soil Condition. *Science and Humanities Journal* 14:16-35.
- Estrada, E. and Maranguit, D.S.** Influence of Arbuscular Mycorrhizal Fungi on Phosphorous Availability and Uptake of Corn (*Zea mays* L.) Grown in Calcareous Soils. *Journal of Agriculture and Technology Management. Journal of Agriculture and Technology Management* 22(2): 1-8.
- Fernandez, G.C.Jr., Tulin, E.P.B., and Pedrera, H.A. (2020).** Environmental Consciousness Drive through an Environmental Jamboree: From the Experiences of the Senior High School Student and Youth Leaders from Baybay City, Leyte, Pilar Camotes, Cebu and Cagayan, Biliran. *Science and Humanities Journal* 14:83-95.
- Garcia P.A. and Bañoc, D.M. (2020).** Growth and yield performance of upland rice (*Oryza sativa* L.) cultivars under rainfed lowland conditions. *South Valley University-International Journal of Agricultural Sciences*. 2(2): 120 – 129. Doi: 10.21608/svuijas.2020.37625.1021
- Geromo, R.B., Espina, D.M., Bales, M.C., and Nishibori M. (2020).** Morphological Characterization of Native Pigs (*Sus scrofa domestica* L.) in Bohol Province, Philippines. *Science and Humanities Journal* 14:1-15.
- Godinez, D.P. and Salomon, J.M.N.** Health or Thinner? A content analysis of dietary behaviors promoted by Filipino food blogs. *Science and Humanities Journal* Volume 13 2019 Issue
- Gomonet, G.M. and Cagasan, U.A. (2020).** Growth and Yield of Peanut (*Arachis hypogaea* L. var. NSIC Pn15) as Influenced by Different Thickness of Rice Hull and Rice Straw Mulch. *International Journal of Nature and Life Sciences*, Vol. 4 (1), June 2020, pp. 47-55.
- Gorne, N.D. (2020).** Growth, yield and forage quality influence of intercropping and fertilization schemes on adlay (*Coix lacryma-jobi* L.) ratoon. *International Journal of Agriculture, Forestry and Life Sciences* 4(1):124-130
- Gorne, N.D. and Aradilla A.R. (2020).** Adlay (*Coix lacryma-jobi* L.) and napier grass (*Pennisetum purpureum* Schum.) intercropping and fertilization schemes as climate smart strategy for food and feed production. *Annals of Tropical Research* 4 (1): 56-71
- Hingpit, J.P. and Salomon, J.M.N.** Parental mediation of children's video game playing: active mediation and co- playing produce positive outcomes. *Science and Humanities Journal*
- Hoang, D., Maranguit D.S., Kuzyakov, Y. and Rasavi, B.** Turnover of plant litter in earthworm biopores in topsoil and subsoil: coupling <sup>14</sup>C imaging and zymography. *Soil Biology and Biochemistry*, <https://doi.org/10.1016/j.soilbio.2020.107852>.
- Labrague, L.J., De los Santos, J.A.A., Tsaras, K., Galabay, J.R., and Falguera, C.C. (2019).** The association of nurse caring behaviours on missed nursing care, adverse patient events and perceived quality of care: A cross-sectional study. *Journal of nursing Management*

- Labrague, L.J., McEnroe–Petitte, D.M., De Los Santos, J.A.A., and Edet, O.B. (2018). Examining stress perceptions and coping strategies among Saudi nursing students: A systematic review *Nurse education today* 65, 192-200
- Layola, M.D.A., De Asis, G.R. and Peña Jr, S.T. (2020). Physicochemical characteristics of milk and teat yield of different goat breeds under normal tropical rearing conditions. *Jurnal Veteriner*. 21 (1), pp. 53-62.
- Lutao, L.L. and Bañoc, D.M. (2020). Performance of five rice (*Oryza sativa* L.) varieties as influenced by crop establishment under irrigated lowland conditions. *South Valley University-International Journal of Agricultural Sciences*. 2 (2): 511 – 527. Doi: 10.21608/ 2020.50630.1056.
- Macapanas, R. G and Peña Jr, S.T. (2020). Prevalence and morphometric evaluation of cystic ovaries in pigs slaughtered in Tacloban City abattoir, Philippines. *International Journal of Veterinary Science*. 10 (1): 59-63
- Makinano, D. and Cimafranca, L.C. Utilization of Unwanted weed, Paragis leaves in Cookie Production. *CMU Journal of Science* Vol. 24-Natural Science Issue (2020)
- Maranguit, D.S., Bilyera, N. and Kuzyakov, Y. Biotic and abiotic processes of phosphorus cycling in acidic P-limited soil: 33P tracer assessment. *Biology and Fertility of Soils*
- Maranguit, D.S. and Kuzyakov, Y. Fate of phosphorus fertilizer in acidic cambisol assessed using 33P isotope labeling technique. *Annals of Tropical Research* 41(2): 1-11
- Mercken, E., Van Damme, I., Soba, B., Vangeenberghe, S., Serradell, A., Lumin, J.P.L., De Sterck, T., Lalle, M., Gabriel, S. (2020). High occurrence of Anisakidae at retail level in cod (*Gadus morhua*) belly flaps and the impact of extensive candling. *Food and Waterborne Parasitology*, p. E00108.
- Mercken, E., Van Damme, I., Vangeenberghe, S., Serradell, A., De Sterck, T., Lumin, J.P.L. and Gabriël, S. (2020). Ascaridoids in commercial fish: Occurrence, intensity and localization in whole fish and fillets destined for the Belgian market. *International Journal of Food Microbiology*, p.108657.
- Nugroho, H.S.W., Suparji, S., Martiningsih, W., Suiraoka, P., Acob, J.R.U. and Silleh, S. (2020). Response to “Effect of Integrated Pictorial Handbook Education and Counseling on Improving Anemia Status, Knowledge, Food Intake, and Iron Tablet Compliance Among Anemic Pregnant Women in Indonesia: A Quasi-Experimental Study” [Letter]. DOI <https://doi.org/10.2147/JMDH.S24740>
- Olana, K.O.A., Baldrias, L.R., Abalos, J.H.A. and Alacantara, A.A. (2020). Knowledge, attitudes, and practices on porcine reproductive and respiratory syndrome of smallhold swine raisers in selected localities of Leyte Province. *Philippine Journal of Veterinary Medicine*, 57(1), pp.54-69.
- Oraiz, K., Galvez, S. M., Saz, V. O., Garrido, A. N. M., Cascante, M. D., and Asio, V.B. Characteristics and Nutrient Status of Limestone Soils in Central Philippines Geo-information Technology for Earth Resources Monitoring and Management.
- Paler, H.P. and Cimafranca, L.C. Physico-chemical properties of dehydrated seriales [*Flacourtia jangomas* (Lour Raeusch)] as influenced by sugar levels. *Annals of Tropical research* (42)(1):128-136 (2020)
- Papong, J.R. and Cagasan, U.A. (2020). Growth and yield performance of upland rice (*Oryza sativa* L. var. zambales) intercropped with mungbean (*Vigna radiata* L.) and peanut (*Arachis hypogaea* L.). *Int. J. Agric. For. Life Sci.*, 4(1): 34-41.
- Peña Jr, S.T., Bolambot, S.M.G. and Lañada, E.B. (2020). Prevalence of dermatophyte infection in pigs among small-holder farmers in Baybay City, Leyte, Philippines and associated risk factors. *Exploratory Animal and Medical Research*. 10 (2).
- Pizon, F.M. and Tulin, A.B. (2020). Intensive Vegetable Production Degrades Volcanic Ash Soil in Cabintan, Ormoc City, Philippines. *Science and Humanities Journal* 14:36-53.
- Placido, J.T. and Cagasan, U.A. (2020). Combining Mudpress and Inorganic Fertilizer to Increase the Growth, Yield and Profitability of Mungbean (*Vigna radiata* L. var. Pagasa19) Variety. *Black Sea Journal of Agriculture* 3(4): 14-28
- Pleños, M.C., Seríño, M.N.V., Gabunada, F. and Amestoso, N. (2020). Influence of Marine Protected Areas on Fish Catch Productivity Among Selected Fishers in Leyte, Philippines. *Scientific Paper Series Management, Economic Engineering in Agriculture and Rural*
- Pleños, M.C. Influence of Marine Protected Areas On Fish Catch Productivity Among Selected Fishers in Leyte, Philippines. *Scientific Paper Series Management, Economic Engineering in Agriculture and Rural Development*. Volume 20 (4) 2020



- Portugaliza, H.P., Miyazaki, S., Geurten, F.J., Pell, C., Rosanas-Urgell, A., Janse, C.J. and Cortés, A. (2020). Artemisinin exposure at the ring or trophozoite stage impacts *Plasmodium falciparum* sexual conversion differently. *Elife*, 9, p.e60058.
- Preciados, L., and Catchero, F. (2020). Factors Influencing Consumption Behavior of ChocoCarabao Milk in Visayas State University (VSU), Baybay City, Leyte, Philippines. *Journal of Economics, Management & Agricultural Development*, 6(1), 71- 83
- Preciados, L., Soria, R.J. and Polenio, F. (2020). Economic Valuation of Protected Area's Ecosystem Services: The Case of Mahagnao Volcano Natural Park (MVNP) in Burauen and La Paz, Leyte Philippines. *Journal of Educational and Human Resource Development*, Volume 8, 45-58
- Quevedo M.A. and D.M. Bañoc. (2020). Genotypic differences and nitrogen uptake of lowland rice (*Oryza sativa* L.) under two production systems and N application. *Science and Humanities Journal*. Accepted for publication and published on December 2020 issue
- Quilicot, A.M.M., Gottstein, Ž., Prukner-Radovčić, Horvatek Tomić. (2020). Plant-derived products for the control of poultry red mite (*Dermanyssus gallinae* De Geer, 1778)-A review. *World's Poultry Science Journal*.
- Relente, F.C. and Asio, L.G. (2020) Nitrogen application improved the growth and yield performance of sweetpotato (*Ipomoea batatas* (L.) Lam.). *Annals of Tropical Research* Vol 42, No. 1, pages 45-55.
- Salvador, R.M. and Bañoc, D.M. (2020). Yield response of sweet potato (*Ipomea batatas* L. Lam) to soil solarization and nutrient management under micro-fertigation technique. *SVU-IJAS*. 2(2): 45 – 59.10.21608.2020.32498.1012.
- Santiago, N. and Bulayog, M.S.B. (2020). Estimation of the Recreation of the Recreational Value of Tourist Estimations in Camotes Islands Using Travel Cost Method. *Review of Socio Economic Research and Development Studies* 2019 Volume 3 No. 1, 19-37
- Seriño, M.N.V., and Ratilla, T. (2020). Coping in this Time of the COVID-19 Pandemic in the Philippines: The Case of a State University in Leyte Island, Philippines. *Center for Southeast Asian Studis*, 78 (2020)
- Seriño, M.N.V., Cavero, J., Cuizon, J., Ratilla, T., Ramoneda, B., Bellezas, M.H. and Ceniza, M.J. (2020). Impact of the 2013 Super Typhoon Haiyan on the Livelihood of Small-Scale Coconut Farmers in Leyte Island Philippines. *International Journal of Disaster Risk Reduction*, 101939
- Seriño, M.N.V., Ruales, J., Cuizon, J., Ratilla, T., and Enerlan, W. (2020). Investment Appraisal of Selected Climate Smart Agricultural (CSA) Practices Among Small-Scale Coconut Farmers in Leyte. *Scientific Paper Series Management, Economic Engineering in Agriculture and Rural Development* 20(3), 499-506
- Tan, G.N. (2020). A Business Model Approach on Strategic Flexibility of Firms in a Shifting Value Chain: The Case of Coffee Processors in Amadeo, Silang, Cavite. *Global Journal of Flexible Systems Mgt*.
- Terciño, C.M., Pradera, C.L.M. and Bagot, M.A. (2020). Assessment of the molluscicidal activity of wormwood (*Artemisia dubia*, Wallich) leaves ethanolic extract on *Oncomelania hupensis quadrasi*, Möllendorff. *Turkish. Journal of Veterinary and Animal Sciences* 44: 377-381
- Thojampa, A. and Acob, J.R.U. (2020). Self-management behavior and its impact to glycated hemoglobin among clients medically diagnosed with diabetes mellitus: A correlational study. *Belitung Nursing Journal*, 6(4), 111-115. <https://doi.org/10.33546/bnj.11>.
- Ton-ogan, M. and Bañoc, D.M. (2020). Response of Black, Red, and White Rice (*Oryza sativa* L.) Cultivars to Nutrient Management Under Highly Alkaline Soil. *Science and Humanities Journal* 14:68-82.
- Valida, G.D., Cagasan, U.A., Niones, J.N. and Suralta, R.R. (2020). Root Development and Yield Responses of Rice to Application of Combined Inorganic and Organic Fertilizers. *Rice-Based Biosystems Journal*. 7: 1-12
- Verdida, C., Galenzoga, V.A., Ratilla, T., Saz, E. and Capuno, O. (2020). Coping Mechanisms and Determinants of Perceived Status of Men and Women Farmer Beneficiaries of the Yolanda Rehabilitation and Reconstruction Program (YRRP) in Region VIII. *Review of Socio Economic Research and Development Studies*, 4(1), 33-50  
Vol 1(3)-97-99 <https://doi.org/10.37363/bnr.2020.1342>.



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