

## Grad School Dean bags Regional Civil Service Award



**D**r. Anabella B. Tulin, Graduate School Dean, bags the Regional Presidential Lingkod Bayan Award and has been nominated as a national semi-finalist for her extraordinary contributions to research and development that contributed to national development during the Civil Service Commission Pasidungog 2019 Awarding Ceremony at the Waterfront Hotel and Casino,

Lahug, Cebu City on October 28, 2019.

Aside from Dr. Tulin, National and Regional PAG-ASA Award was also given for the Cocotech GenMovers composed of the National Coconut Research Center-V core experts, namely: Dr. Ma. Juliet C. Ceniza, Dr. Eutiquio E. Sudaria, Prof. Alfredo G. Dingal, Dr. Marisel A. Leoma, and Prof. Tess C. Nuñez.

The Visayas State University

also received a Bronze Award for obtaining Level 2 Prime HRM Status. Under the Level 2 status, the VSU is granted the authority to take final action on appointments.

The PRIME-HRM is a mechanism that continuously capacitates agencies in the performance of their human resource management functions. It also recognizes best practices in the various areas of human resource management. *-RJOgalesco*

## Grad School faculty, staff participate in POREP seminar-workshop



**G**raduate School faculty and staff participated in the Seminar-workshop on Research Publication in Scopus, Web of Science, Journal Incentive Program and ASEAN Citation Indexed Journals on September 26-28, 2019 at the Royal Garden Convention Center, General Luna St., Iloilo City. The event was spearheaded by the Professional

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### Grad School Dean goes to UGhent as fellow



**D**r. Anabella B. Tulin, Graduate School Dean, was awarded with the ASEANplus Regional Platform Fellow in the University of Ghent (UGhent), Belgium on July 2-17, 2019.

During her stay in Belgium, Dr. Tulin explored possible project collaborations of the Visayas State University (VSU) and the University of Ghent. She was able to meet Prof. Olivier Thas of the University of Hasselt and Prof. Ludwig Triest of the Vrije Universiteit Brussels. Her collaborator at the UGhent was

Prof. Peter Goethals. She was also able to meet a VSU alumna, Dr. Marie Ann Eurie Forio, who arranged the said meetings.

ASEANplus platform is the gateway to collaboration between UGent researchers and educators and ASEAN partners in higher education, research, policy and industry which intends to develop a coherent collaboration approach, collate information on UGent expertise in the region, create synergy between ongoing activities, and foster new collaborations. *-RJOgalesco*

## 2 PhD students present dissertation for 1st Semester, SY 2019-2020

**T**wo (2) Doctor of Philosophy (PhD) students presented their dissertations during the Public Presentation of Dissertation of Graduating Doctoral Students for the 1st Semester, SY 2019-2020 held at the 2/F CCE Building on December 3, 2019.

Ms. Nenita P. Gervacio presented her dissertation entitled, "Improving the Feeding Value of On-Farm Feed resources for Goats (*Capra hircus*) in the Marginal Uplands of Villaba Leyte. Her adviser and GAC chairman was Dr. Lolito C. Bestil, with members, Dr. Dinah M. Espina, Dr. Julius V. Abela, and Dr. Lijueraj J. Cuadra.

Ms. Richielda R. Sumalinog, on

the other hand, presented her dissertation entitled, "Physico-chemical and Physiological Characteristics of Cut Chrysanthemum (*Chrysanthemum morifolium* Ramat) Flowers as Influenced by Hydration during Transport and Floral Preservatives". Her adviser and GAC chairman was Dr. Marcelo A. Quevedo, with members, Dr. Catherine C. Arradaza, Dr. Arsenio D. Ramos, and Dr. Beatriz S. Belonias.

Also present in the event was the University President, Dr. Edgardo E. Tulin; Graduate School Dean, Dr. Anabella B. Tulin; graduate faculty, staff, and students. *-RJOgalesco*





**Msc Food Tech students, faculty attend field study in Japan**



**M**aster of Science in Food Science and Technology students and faculty participated Japanese Food Industry Field Study for ASEAN Member States (AMS) from September 30 to October 6, 2019.

Buchard B. Cutin, Lea C. Arcuino, Arjohn S. Baslan and Marclin G. Aguilar, accompanied by their professor, Mr. Julious B. Cerna, participated in learning visits in Food Value Chain (FVC) centers in Japan.

The program was aimed at providing practical and in-depth knowledge on high-technology food value chains for young people in

ASEAN countries by acquiring more practical experience from Japanese food and agriculture related industries.

They also presented their Individual Action Plans upon their return to the Philippines. Mr. Cutin placed third in the said oral presentation.

The field study program is a component of a ASEAN Project, "The Human Resource Development Project in Food-Related Areas through Partnership Program with universities in ASEAN Region, Phase2", funded by The Ministry of Agriculture, Forestry and Fisheries (MAFF), Japan. **-BCutin**

**Graduate Students elect, induct new set of officers**



**T**he graduate students elected new set of officers during the General Assembly Meeting of Graduate Students spearheaded by the Graduate School held at the DSS 119 on November 7, 2019. They are as follows:

- President* - Fatima Rose C. Rivera
- Vice President* - John Carlos Boyles
- Secretary* - Johanne M. Maictin
- Treasurer* - Ruby Ana Ravelo
- Auditor* - Clarissa B. Jamillo
- PIO* - Jun Art M. Casumlong
- Department Representatives:*
- DOH* - Jacquilyn C. Golle
- DA* - Mariel B. Balano
- DSS* - Nikka Asencion
- DAS* - Anthony Christian Y. Conde
- DPM* - Romnic A. Cabelin
- DAEE* - Perlyn G. Fernandez
- LT* - Ezel Anne V. Pardillo

- DBM* - Charlotte Fayne M. Natulla
- DFST* - Heide Paler

The officers were also inducted during the Acquaintance and Christmas Party, spearheaded by the Graduate Students Society on December 7, 2019 at the VSU Pavilion. They were inducted by the VSU President, Dr. Edgardo E. Tulin.

Also present during the event were Dr. Anabella B. Tulin, GS Dean; and some graduate faculty. The three graduate exchange students from the Czech Republic also attended the party.

The theme of the party was Coachella wherein attendees wore bohemian outfits. There were also *Hena* Tattoo sessions, and contest for Best Dressed and Best Couple. They enjoyed a sumptuous dinner and then continued with karaoke session which everyone enjoyed. **-RJOgalesco**

**Grad School Dean inspires VSU-Villaba Campus**



**D**r. Anabella B. Tulin delivers her inspirational message as the Guest Speaker of the 72nd Founding Anniversary of the VSU-Villaba Campus on October 30, 2019.

The theme of their founding anniversary was "Strengthening Academic Excellence through Mental and Intellectual Preparedness", Dr. Tulin emphasizes the importance of taking care of one's mental health to maximize

potential in an academic setting. This, according to her, could strengthen and further improve the quality of services given to the VSU stakeholders which could result to academic excellence. She also presented possible opportunities for faculty and students alike to study abroad.

The event was attended by all faculty and students of the VSU-Villaba campus. **-RJOgalesco**

**Grad School produces ISO compliant forms, Quality Procedures**

**T**he Office of the Graduate School (OGS) revised its GS forms and produced five (5) Quality Procedures in compliance with the ISO. The revised ISO compliant GS forms are now available at OGS and are readily accessible by the graduate students online ([www.vsu.edu.ph/gsat](http://www.vsu.edu.ph/gsat) at the right panel)

On the other hand, the quality procedures are the following:

1. PM-OGS-01 – Admission and Enrollment of Graduate Students (On and Off-Campus)
2. PM-OGS-02 – Change of Admission Status from Probationary to Regular

3. PM-OGS-03 – Approval of Graduate Special Problem/Thesis/Dissertation Outline
4. PM-OGS-04 – Approval of Graduate Special Problem /Thesis /Dissertation Manuscript
5. PM-OGS-05 – Preparation of Curriculum for Graduate Programs

These procedures are standardized processes implemented by the OGS. They are readily available in the OGS c/o Ms. Wenifreda T. Oclinarina, OGS Administrative Officer. **-WTOclinarina & RJOgalesco**

**Seminar-workshop in Iloilo...**  
*continued from page 1*



Organization of Researchers and Educators of the Philippines, Inc. (POREP).

Dr. Anabella B. Tulin, Graduate School Dean and Editor-in-chief of the Science and Humanities Journal (SHJ), Ms. Jedess Miladel N. Salomon, faculty and SHJ Managing Editor, and Ms. Rhea Jenny A. Ogalesco, SHJ Editorial Assistant, participated in the three-day seminar-workshop together with other participants from other SUCs and colleges of the Philippines. The attendees were welcomed by Mr. Raymund Moreno, POREP National President with the resource speaker, Dr. Custer C. Deocariz, Research Management Division Chief of CHED Central Office.

The participants gained insights on how Philippine journals could penetrate Scopus and Web of Science Indexes, and how to find suitable high impact journals for their papers. **-RJOgalesco**

### CHEDRO 8 evaluates 8 graduate programs

The Commission of Higher Education (CHED) Regional Office 8 monitored and evaluated the graduate programs offered by the Visayas State University (VSU) on July 31, 2019. These programs include the Master of Education with majors in Biology, Chemistry, English, and Physical Education; and Master of Management with majors in Agribusiness Management and Business Management. On the other hand, the Doctor of Philosophy (PhD) in Horticulture, PhD in Animal Science, PhD in Entomology, Master of Science (MSc) in Soils Science, MSc in

Tropical Ecology, and MSc in Food Science and Technology were monitored in the month of August.

The abovementioned programs were commended for their substantial compliance on the major key result areas of evaluation which include administration, curriculum, faculty, library, research, and laboratories and other facilities.

Hence, VSU is enjoined to submit the programs for RQAT evaluation for issuance of a Certificate of Program Compliance (COPC) by CHED. **-RJOgalesco & WTOclinaria**

### Grad School registers 478 graduate students for the 1st Semester, SY 2019-2020



The Graduate School facilitated the enrollment of four hundred seventy eight (478) graduate students for the 1st Semester, SY 2019-2020.

There were 243 enrollees in the Master of Science program, 86 in the Master in Education program, 82 in the Master of Management program, 44 in the Master of Agricultural Development program, 19 in Doctor of Philosophy program, and four (4) in Master of Land and Management program.

This was slightly higher than the enrollees for the same semester in SY 2018-2020 which had 471 enrollees. **-HSLasquites**

### BOR approves OGS proposal for foreign graduate student scholarship

The VSU Board of Regents (BOR) approves the Graduate School Proposal to Offer Graduate Scholarship for Masters and PhD Programs for Foreign Graduate Students, effective 1st Semester, SY 2020-2021.

Under the BOR Res. No. 273, s. 2019, foreign students who qualify in the said program are entitled to free school fees, monthly stipend of 400 USD, thesis/ dissertation support of 1,000 USD for MSc and 2,000 USD for PhD.

During its initial implementation, ten (10) slots will be offered; 5 for PhD program and 5 slots for MSc.

This program was allocated PhP 2,750,000.00 under the Internally Generated Income (STF) of the university.

This scholarship program aims to encourage more foreign students to study at VSU. This program will increase the diversity of the university's foreign graduate students, improve publication ratings of the university in Quality Standard Ranking, and strengthen the role of VSU in the international community and its participation in the ASEAN integration. This will not only promote student mobility, but also provide international students the opportunity to expand, enhance, and sustain privileges for advanced study in the country.

The fellowship program will soon open once the implementing rules and guidelines is approved by the BOR in the 2nd Quarter of 2020. **-WTOclinaria**

### Czech master's students exchange study at VSU



Three (3) students enrolled from the Czech Republic in non-degree programs in VSU for the 1st Semester, SY 2019-2020. They were Tomáš Kašpar, Ján Štefánek, and Lenka Kašpárková who are all from Mendel University (MU) in Brno.

Tomáš, 25, is studying Master of International Development Studies in MU. At VSU, he enrolled 18 units of course work under the Master of Agricultural Development program. Ján, 22, is studying Master in Agricultural Engineering in MU. He enrolled 24 academic units under the Master of Management program of VSU.

Lenka, 26, is a Master in Trade Management student. She enrolled 18 units under the Master of Management program in VSU.

They were welcomed by Dr. Edgardo E. Tulin, VSU President; Dr. Beatriz S. Belonias, VP for Academic Affairs; Dr. Rotacio S. Gravoso, Head of the International Affairs Office; and their respective advisers. They were accommodated in the IGP Dorm. During their stay, they were also able to make new friends and were able to explore the islets of the Leyte Island such as Canigao, and other places in the Philippines such as Siargao. **-RJOgalesco**



### Grad School unveils new office equipment, facilities



The Office of the Graduate School (OGS) unveils its new office equipment and facilities. These are the State of the Art Graduate School Conference Room/Student Classroom with strong internet connectivity, a SMART TV, new Desktop Computers and LDP Projectors.

These equipment and facilities will be utilized for the conduct of Graduate School related meetings and graduate students comprehensive examinations and presentation of doctoral students dissertation proposals and research outputs. This is to provide quality and world-class service to the graduate faculty, staff, and students of VSU. **-RJOgalesco**



FEATURE STUDENT RESEARCH

Asunting leaf extract combined with carbonated drink can extend vase life of *Chrysanthemum* for up to 17 days



The Philippines' cutflower industry comprised of many small and medium entrepreneurs which started as a backyard operation and progressed into a regular profitable business activity. According to Philippine Statistics Authority, chrysanthemum is the most abundant and commonly grown cutflowers in the country with an average production of 9,244 metric tons in 2017 alone. However, the rise in temperature and respiration rates, microbial attack, water stress and increased ethylene accumulation can lead to deterioration of the harvested flowers which in turn decreases the longevity. Hence, there is a need for an appropriate postharvest handling technologies.

In the dissertation study of Richiella Sumalinog\*, she found an effective hydration process that could prolong vase life of chrysanthemum for up to 17 days. This is through the use of a combination of asunting (*Cassia alata* Linn.) plant extract combined with carbonated drink.

Sumalinog tested the hypothesis that hydration during

transport and use of floral preservatives as vase solution can enhance or prolong the vase life of cut chrysanthemum at different stages of harvest.

There was significant interaction effect between hydration during transport, stage of harvest and vase solution on the visual quality at day 1 and 3 of keeping, stalk browning at day 1, 3 and 5 only.

Dry-handled cut chrysanthemum performed better than those hydrated during transport. Moreover, quarter-open flowers or those that have started to bloom are the best stage for transport as vase life is prolonged and cost of shipping is reduced.

Interestingly, 0.2% asunting leaf extracts combined with carbonated drink exhibited lower pH, lower weight loss, and longest vase life.

Her study was laid out in a factorial design, replicated three times with five flower stems/replication. Stems were placed in a 6" transparent vase containing one of the following treatments:

Factor A= hydration during

transport (A<sub>1</sub>- with water/hydrated and A<sub>2</sub>- without water/dry-handled);

Factor B = stages of harvest (B<sub>1</sub>- Full bloom, B<sub>2</sub>- Half bloom, and B<sub>3</sub>- Quarter open); and

Factor C= vase solution (T<sub>1</sub>- Control/tap water, T<sub>2</sub>- 10ml of 0.2% Asunting leaf extract + 190ml Carbonated drink and T<sub>3</sub>- Flower food).

As offshoot of this study, a similar study is recommended to further assess and verify the effects of asunting leaf extract and carbonated drink on other cut flowers. - **RJOgalesco**

\*Ms. Richiella Sumalinog was a Doctor of Philosophy (PhD) student in Horticulture, and earned her PhD degree in December 2019, with Dr. Marcelo A. Quevedo as her adviser.

Image sources: L-R

Asunting plant - Jeevan Jose accessed from [https://commons.wikimedia.org/wiki/File:Senna\\_alata\\_\(1\).jpg](https://commons.wikimedia.org/wiki/File:Senna_alata_(1).jpg)

Chrysanthemum plant - Jebulon accessed from <https://en.wikipedia.org/wiki/Chrysanthemum>

Grad School staff, Tuklas Lunas Research Team, PhilRootcrops visit Bohol



The Graduate School staff and the research team of the VSU Tuklas Lunas Development Center (TLDC) and PhilRootCrops research staff under Dr. Edgardo E. Tulin, VSU President, and Dr. Anabella B. Tulin, visited Bohol on November 14-17, 2019.

The group conducted a learning visit to the different tourist and cultural sites of Bohol Island. The visit was spearheaded by Dr. Edgardo E. Tulin and Dr. Anabella B. Tulin, Graduate School Dean.

The participants shouldered only a part of their food expenses during the trip, while other expenses of the trip were personally shouldered by the Tulin couple.

This trip was done to strengthen the bond among the Graduate School staff and the TLDC researchers.

-**RJOgalesco**

BOR approves Style Manual for Graduate Manuscripts, amendments to Graduate School Code

The VSU Board of Regents (BOR) approved the Graduate School's proposals on the revised Style Manual for Graduate Manuscripts, and the Amendments to the Graduate School Code.

Per BOR Resolution No. 8, s. 2019, the Style Manual for Graduate Manuscripts emphasizes standard format and style for the thesis, dissertation or special problem of the graduate students. It revises the format of the manuscript to the VSU standard which do not limit the number of pages, and specifies the publishable paper attachments

with the manuscript as requirement for graduation. Master of Science students are required with at least one publishable articles, while Doctoral students are required with at least two.

On the other hand, per BOR Resolution No. 9, s. 2019, Amendments of the Graduate School Code was particular on the Graduate Admission Requirements, and Graduate Faculty Member Qualification. A separate proposal for the amendments to be put in print and revise the Graduate School Code 2014 manual will follow.

-**WTOclinaria & RJOgalesco**

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