VOL. 4 No. 8 August 2021

Research and Extension

CvSU participates in Project HUGIS-GIS Training

Cavite State University (CvSU) participated in the Geographic Information System (GIS) training using Quantum GIS (QGIS) hosted by the Batangas State University (BatSU) last August 19-20 via Google Meet. Twenty faculty members, researchers, and staff from the College of Agriculture, Food, Environment, and Natural Resources (CAFENR) and College of Engineering and Information Technology (CEIT) attended the two-day training.

The said training included basic knowledge and practical understanding of GIS concepts and application with topics on familiarization of Quantum GIS (QGIS), map projection, base maps, digitization, geo-referencing of earth imagery, topographic mapping, and map layout. Participants from different state universities and colleges (SUCs) presented their outputs.

The GIS training was part of the capacity building of the project titled "Harmonized and Unified GIS for Industry Productivity (HUGIS)", a collaborative project between BatSU and different SUCs including CvSU, Central Mindanao State University, Eastern Samar State University, Laguna State Polytechnic University, Mindoro State University, Romblon State University, and Tarlac Agricultural University. The said project commenced on March 1, 2021 and will run until February 28, (continue on page 2) 2022. (Jhon Laurence B. Herrera)

APCoRE welcomes CvSU as an institutional member



Screenshot of the welcome ceremony

The Asia Pacific Consortium of Researchers and Educators, Inc. (APCoRE, Inc.) welcomed Cavite State University (CvSU) as an institutional member last July 5 through the initiative of the College of Education (CEd). The affiliation of CvSU at APCoRE will be of great help for faculty members to promote, present, and publish research in various

fields of discipline. Moreover, CvSU was officially invited to be one of its academic partners for its biennial convention and multidisciplinary conference dubbed as 2021 APCoRE-PH Convention

(continue on page 2)

Getting to KNOW...

MR. RICHARD A. ROMANES

Mr. Richard A. Romanes started working at OVPRE's coffee project at the Animal Science Department, College of Agriculture, Food, Environment and Natural Resources in January 2013 as Administrative Aide I on a job order basis. He became a contractual employee in 2018 and holds the same position up to the present. He has been happily serving the university for more than 5 years.



Richard A.

Ichad, to his family and friends, is currently assigned at the Technology Demonstration Farm (TDF) of the CvSU Extension Services as an Administrative Aide. He is in- charge of the cultural management of four demo areas (E, F, G, and H) which include multiple cropping of fruit trees. His tasks include maintenance of vegetable crop production and showcasing of urban agriculture technology.

Mr. Romanes was born on January 14, 1991 and graduated from Indang National High School in 2009. He presently resides in Brgy. Calumpang Cerca, Indang, Cavite. (Paula Gie C. Ducusin)

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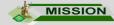
writeshop on journal publication

Bartolome, Magpantay present paper in IAGBT-KITRI Biannual Conference and Research

Symposium

VISION

The premier university in historic Cavite recognized for excellence in the development of globally competitive and morally upright individuals.



Cavite State University shall provide excellent, equitable, and relevant educational opportunities in the arts, sciences and technology through quality instruction and responsive research and development activities.

It shall produce professional, skilled and morally upright individuals for global competitiveness.



CvSU bags awards at 1st Virtual Regional Research and

Development Student Congress . . .

NCRDEC hosts 3rd Coffee BREAK

We Commit to the highest standards of education, Value our stakeholders, Strive for continual improvement of our products and services, and Uphold the University's tenets of Truth, Excellence and Service to produce globally competitive and morally upright individuals.

10

CvSU-CCAT Campus continues to hold two research webinars

With its goal of providing continuous quality services, CvSU -CCAT Campus Research and Extension (R&E) Office held the 6th and 7th episodes of their research webinar series last July 22 and August 19, respectively.

The 6th episode was held with the theme, "Managing Government Projects," via Cisco Webex and Facebook live. Ms. Antonette M. Tirona-Torres, senior consultant of Sillupo Consulting Inc. who specializes in Urban and Regional Planning, was invited as its resource speaker. She shared her knowledge and experiences in handling, managing, and strategizing projects from local to international institutions. Likewise, she shared her expertise as a practitioner in understanding how project life cycle flows within a specific team, the risks involved, and the ways on how to manage, close, and operate different projects.

Elaborating her topic on Project Management Simplified, Ms. Torres, who is also known to be an experienced project manager in the Philippine government, discussed the importance of Portfolio, Program, Project Management (PPP) Hierarchy in strategizing and executing projects. She mentioned that the PPP Hierarchy could be used in managing projects through some Project Management Frameworks. She also introduced the phases and the life cycle of project management.

"One to four (1-4) of the phases is part of the project management (Initiation, Planning, Execution and Control, and Closeout) including operation (fifth phase) so that you can integrate it in the initiation and planning phase," Ms. Torres pointed out.

She further emphasized the role of project managers and a team, their qualities that may contribute to a successful completion of a project, and the ways on how to mitigate some of the risks that were present or may arise through time.

Ms. Torres said, "When it comes to attitude, I'm looking for somebody who is a team player, participative, highly productive, skillful based on the roles to play, and knowledgeable. All projects have risks and a project manager has to know when to evaluate and when to implement some risk mitigation authorities."



Screenshot of Ms. Antonette M. Tirona-Torres during the webinar

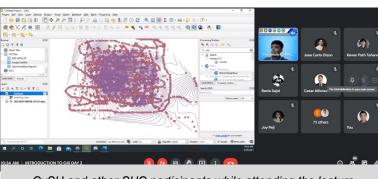
Several public and private institutions coming from Laguna, Occidental Mindoro, Palawan, Manila, Misamis Occidental, and various LGUs all over the Philippines participated during the open forum. Engr. Gee Jay C. Bartolome, CvSU-CCAT R&E director, read the closing remarks of Dr. Camilo A. Polinga, vice president for Administrative and Support Services, and invited the participants to join another round of webinars for research and extension. Ms. Mary Ann E. Ignaco, faculty of the Department of Computer Studies, served as the moderator.

Meanwhile, the 7th episode titled, "Leveraging Data with Impactful Infographics" was held via Cisco Webex with Mr. John Lorenzo A. Yambot, an assistant professor in Statistics at the University of the Philippines - Los Baños, as the resource speaker. He discussed the importance of using infographics. He also mentioned the steps needed in designing infographics, the best practices in designing different visual models, and their effectiveness to the viewers.

The open forum was facilitated by Engr. Bartolome. It was followed by the awarding of certificates led by Engr. Bartolome, Dr. Ariel G. Santos, and Mr. Aries M. Gelera. Mr. Gelera delivered the closing remarks and sent gratitude to the participants.

Overall, these two research episodes proved that learning should not stop despite the pandemic. (*Michael M. Ramos Jr. and Mari Daisy O. Corral*)

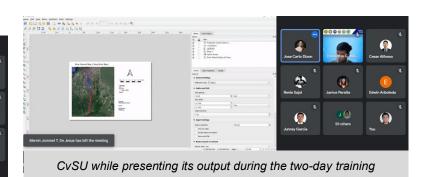
CvSU participates in project HUGIS ... (from page 1)



CvSU and other SUC participants while attending the lecture



CvSU participants during the breakout session while preparing for the presentation of outputs



APCoRE welcomes CvSU ... (from page 1)

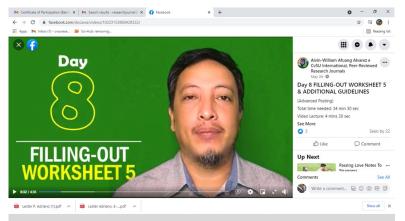
and International Conference scheduled on December 8-9, 2021 via Zoom conferencing. Other institutions from the Philippines which were also recognized during the event were Quezon City University and Laguna State Polytechnic University.

APCoRE, Inc. is a membership-based organization of individuals, institutions, and organizations that are committed and focused on the development of research, knowledge, and academic values in the Asia Pacific Region. (*Jovan B. Alitagtag*)

KMC conducts asynchronous writeshop on journal publication

The Knowledge Management Center (KMC), through the initiative of Dr. Alvin William A. Alvarez, head of the Publication and Communication Division, conducted an online writeshop on journal publication titled, "Asynchronous Writeshop on the Establishment of International Research Journal" last May 17-20 and May 24-28. The participants were groups of faculty having the same field or specialization from different colleges and campuses who have committed to put up an international research journal. The activity aimed to guide the participants in preparing their proposals.

The asynchronous writeshop started with a prayer. Dr. Melbourne R. Talactac, vice president for Research and Extension, was invited to deliver the opening remarks. Part I of the writeshop focused on Starting-Up International Research Journals which was intended to familiarize the participants on



Dr. Alvin William A. Alvarez during his lecture on Day 8 of the writeshop

the basics and important aspects of establishing a research journal. Topics such as Specifying the Aims and Scope and Naming of Journal, Types of Papers to be Accepted, Editors: Composition and Responsibilities, and Publication Ethics in a Nutshell were successfully discussed during the activity. The participants were also expected to accomplish and submit a worksheet for each topic within the day.

Part II of the writeshop focused on the Operations of an International Research Journal. Topics discussed were Manuscript Outline and Contents; Authorship Rules and Submission Guidelines for Authors and Contributors; Peer Review in a Nutshell, and General Rules and Processes from Submission to Publication. This involved the participants' initial commitment to work on an International Research Journal proposal on a specific discipline. Outputs produced by the participants during the first part of the writeshop were used in producing the final output of the group which was the research journal proposal.

Topics were delivered through asynchronous sessions to make sure that the participants were able to focus despite their hectic schedules. A schedule for the presentation of their outputs will be scheduled soon. It is expected that proposals for new international research journals will be presented to the technical committee composed of the PCD head, KMC director and VPRE, and subsequently, to the Board of Regents.

The University has been adopting and implementing various strategies to achieve its goal of becoming a research university despite the pandemic. (Lester P. Adriano)

Bartolome, Magpantay present paper in IAGBT-KITRI Biannual Conference and Research Symposium

Engr. Gee Jay C. Bartolome, director for Research and Extension and faculty of the Cavite State University-CCAT Campus (CvSU-CCAT), and Mr. Junser P. Magpantay, faculty of the Department of Forestry and Environmental Science of the College of Agriculture, Food, Environment, and Natural Resources (CAFENR-DFES), presented their paper titled, "Mapping of Salt Farms and Salt Supply Chain Actors in the Visayas and Mindanao Regions, Philippines: The Geographic Information System (GIS) Approach" at the 26th International Academy of Global Business and Trade (IAGBT) - Korea International Trade Research Institute (KITRI) Biannual Conference and Research Symposium, held in Seoul, South Korea last July 22-24 via Zoom conferencing. The event showcased the ways on how business can reassess operations and vision in the face of addressing sustainability and economic development.

The paper which they co-authored with Prof. Julieta A. Delos Reyes, Ms. Abigail T. Lat, Mr. Tyrone Jasper I. Reodica, and Ms. Christine Joy B. Manalo of the University of the Philippines Los Baños (UPLB), focused on the mapping of salt farms and its supply chain actors from selected salt production sites in Visayas and Mindanao islands.



The three-day event, co-organized with UPLB, was participated in by over a hundred participants from different institutions, schools, universities, and organizations from 14 countries (Austria, Bangladesh, China, Indonesia, Ireland, Japan, Korea, Luxembourg, Netherlands, Philippines, Romania, Vietnam, USA, and Uzbekistan). (Jhon Laurence B. Herrera)

IQ audit team visits KMC

Members of the Internal Quality (IQ) audit team of the University led by Engr. Renato B. Cubilla, faculty of the College of Engineering and Information Technology (CEIT) and Dr. Bettina Joyce P. Ilagan, dean of the College of Arts and Sciences (CAS), visited the Knowledge Management Center (KMC) last August 02 at the Innovation Technology Support Office (ITSO) conference room.

The Internal Quality audit aims to determine whether the approved procedures conform to the CvSU QMS requirements; ensure that the processes are effectively implemented and maintained, and identify areas for improvement.

Dr. Agnes C. Francisco, KMC director, and the KMC personnel were interviewed by the audit team. The Publication and Communications Division (PCD) was asked about the usual problems encountered in journal publication. Dr. Francisco mentioned that problems include limited submission of papers for publication and difficulty in searching for possible external reviewers per discipline. Engr. Cubilla suggested that data coming from all units be updated in the university website for proper dissemination.

Meanwhile, Engr. Sheryl D. Fenol, KTTO manager, presented all the documents of the Intellectual Property Management Division (IPMD). As suggested, a summary report of all the documents be properly filed to easily determine the number of patents, utility models, and copyrights. In addition, the team asked if the Quality Procedures have been reviewed because it is necessary to conduct a review once every three years. Dr. Francisco affirmed this as the Center did the review last March. After the verification of documents, the audit team visited the KMC office and discussed the results.



Here are the differences between the new (registered trademark) and old University logo.

Courtesy of the Knowledge and Technology Transfer Office

To wrap up the success of the audit, Dr. Francisco delivered the closing remarks and thanked the audit team for the recommendations given to the Center. (*Lester P. Adriano*)



The KMC personnel during the Internal Quality audit visit



Magcawas receives two awards from UPLB-CPAf

Dr. Almira G. Magcawas, director for CvSU Extension Services and faculty of the College of Economics, Management, and Development Studies (CEMDS), received awards from the University of the Philippines Los Baños, College of Public Affairs and Development (UPLB CPAf) during its 21 CPAf Recognition Rites as the college honored its 2021 graduates. With the theme, "Expanding Horizons: CPAf Graduates as Ambassadors of Resilience and Inclusive Development', the ceremony was held last August 5 via Zoom and Facebook Live.

During the event, Dr. Magcawas was awarded the 2021 Dissertation for her paper titled Entrepreneurship as a Community Development Approach in Selected Coffee Farming Communities in the Philippines". The said award is given annually to deserving graduates with outstanding research achievements and contributions to CPAf's mission. Each candidate for this nomination should have a grade of 1.00 - 1.25 for his or her dissertation and be selected based on the following criteria: 25 percent for quality of science and theory, 25 percent for methodology, 20 percent for quality of writing, and 30 percent for contribution to discipline. A total of eight candidates were nominated for the said award.

In the same event, Dr. Magcawas was also recognized as 2021 Student Service Awardee, an award given to honor Community Development in 2020. (Bernadette S. Amparo)



Poster of the awards received by Dr. Almira G. Magcawas

graduating students who demonstrated extraordinary service to CPAf community, specifically, the influence achievements which lead to positive results to the College's students, faculty, and various stakeholders.

Dr. Magcawas finished her Doctor of Philosophy in

Mendoza presents paper, wins Best Paper award

Silang Campus, presented her paper titled "Sustainability of Farm Tourism in Mendez, Cavite: Stakeholders Perspective" during the International Conference for Extension (IConEx) 2021 held last August 19-20 via Zoom conferencing.

The two-day conference, organized by the Polytechnic University of the Philippines with the theme, "Addressing Sustainable Development Goals towards Equity, Empowerment,

Dr. Hermilina A. Mendoza, research coordinator of CvSU- and Gender Equality", aimed to strengthen the universitycommunity partnership through extension programs. overwhelming number of participants from different universities and colleges attended the conference including six participants from Cavite State University.

> Surprisingly, Dr. Mendoza bagged the best paper award in the Economic and Transformative Development category. This accomplishment was another milestone for CvSU Silang campus.

> Other CvSU faculty also presented their papers during the event. Dr. Lilibeth P. Novicio of the College of Agriculture, Food, Environment and Natural Resources presented her paper titled, "Transforming Silan Agrifarm in Indang, Cavite into Science for Convergence of Agriculture and Touris (SciCAT)". Meanwhile, Prof. Michele T. Bono and Prof. Dickson N. Dimero of the College of Arts and Sciences introduced their paper titled, "Community Adoption and Strengthening of CvSU Bee Program". Ms. Sherrlyn M. Rasdas of CvSU-Naic Campus was also there to present her paper titled, "Community-Based Production, Processing, and Marketing of Milkfish and Tilapia" while Mr. Keno Villavicencio of CvSU-Trece Martires City Campus successfully discussed his paper on innovation and technology titled, "Project ISIPS: Intensifying Students and Teachers' Innovative Power and Skills through Arduino Technology". Lastly, Ms. Gretchen Macaranas of CvSU-Carmona Campus amazed the participants with her paper titled, "Barangay Entreprenyur: Training on Homemade Doughnut". (Ma. Cristina D. Bayla)



(Photo courtesy of Extension Services FB page)

OVPRE commits to accomplish targets for 2021

The four units under the Office of the Vice President for Research and Extension, namely: Research Center (RC), Extension Services (ES), National Coffee Research, Development and Extension Center (NCRDEC), and Knowledge Management Center (KMC) committed to accomplish the set targets for 2021. As the 2nd quarter ended, each unit reported its individual accomplishments.

Knowledge Management Center was consistent in its commitment to deliver services to both internal and external clients evident in its accomplishments which truly showed its management amidst the pandemic.

Through its Publication and Communication Division (PCD), 2019 and 2020 issues of the CvSU Research Journal, three monthly issues of REconnections and one quarterly issue of UGNAYAN newsletters were published; 13 publication incentive applications were processed and a total amount of Php 137,500.00 was released; eight plagiarism checking services were rendered; 51 author citations for 2021 on research publications were summarized, and an Asynchronous Writeshop on the Establishment of International Peer-Reviewed Journal was conducted. The Intellectual Property Management Division (IPMD) through the Innovations and Technology Support Office (ITSO) and Knowledge and Technology Transfer Office (KTTO) exerted best efforts in the promotion, commercialization, and protection of CvSU intellectual property assets through its partnership with various units, colleges, and campuses through the support of the Office of the Vice President for Research and Extension. ITSO conducted six webinars/activities, drafted 50 copyright applications, processed one trademark registration, obtained 10 copyright and one utility model certificates, and received four notices from IPOPHL. The KTTO had one technology submitted for FOB, made one technology licensing agreement, and four direct licensing term sheets.

Meanwhile, the University Extension Services attained its accomplishments through the collective efforts of different colleges, campuses, and other extension implementing units.

A total of 21 webinars were conducted by the University which were the Extension Services Unit, the Technology and attended by 3,605 participants of whom 2,572 were female while 1,033 were Promotion Division spearheaded the promotion of male. Likewise, the Training and Courseware Development Division continued to products from different (continue on page 7)



The KMC dashboard of 2nd quarter accomplishments

find ways to deliver quality trainings/webinars amidst the pandemic. Three episodes of ISTORYA: A Webinar Series and two face to face trainings for farmers and fisherfolks of Naic were conducted. In addition to the accomplishments of the Extension Services Unit, the Technology and Promotion Division spearheaded the promotion of products from different (continue on page 7)

CvSU-CCAT holds virtual GoTrace orientation and workshop at Hugo Perez ES

Cavite State University – CCAT Campus, spearheaded by the Department of Teacher Education (DTE) led by Ms. Janice D. Marquez, together with the R&E Team and several faculty extensionists from different departments, held a virtual GoTrace Orientation and Workshop at Hugo Perez Elementary School last August 27 via Google Meet.

With the purpose of explaining and maintaining the contact tracing technology, Ms. Mary Ann E. Ignaco introduced the GoTrace application to the participants. She mentioned that the application includes the latest COVID-19 status featuring the Delta variant. Meanwhile, Ms. Mari Daisy O. Corral presented the best practices to fight the spread of the virus while Engr. Joel C. Gammayao explained the background, steps, and features of the GoTrace app.



Screenshot of the virtual GoTrace Application Orientation and Workshop at Hugo Perez Elementary School

Engr. Michael M. Ramos led the workshop session. The webinar was moderated by Ms. Regine G. Basilides, DTE faculty.

Mr. Fernando S. Joson, Jr., ICT Coordinator of Hugo Perez Elementary School, delivered a message of gratitude on behalf of Dr. Basilisa R. Digma, school principal. (*Angelu De Guia Niviar*)

OVPRE commits ...

(from page 6)

campuses, colleges, units, and Cavite FITS Centers by showcasing their products and other information, education, and communication (IEC) materials at the Technology and Innovation Hub of the CvSU Agri-Ecotourism Park. Furthermore, the Community Engagement and External Relations Division in its efforts of establishing partnerships facilitated the signing of a Memorandum of Agreement (MOA) between the University and Terra Verde Eco-Farm, Inc. and collaborated with other units for the Covid-19 Donation Drive of the University wherein hot meals were given to San Jose Bahay Alima Foundation, Inc. in Carasuchi, Indang, Cavite and food packs were distributed to 40 households in Bancod (Quarry), Indang, Cavite. Aside from the continuous monitoring of extension projects and different extension activities of other colleges, campuses, and units, the Monitoring and Evaluation Division facilitated the granting of five Extension Programs of colleges/campuses. Regular quarterly meetings via zoom with the extension coordinators were also facilitated by the division in order to monitor status of the extension projects and activities of colleges, campuses and other RDE units. Lastly, the Technology Demonstration Farm Division led the improvement of the different areas of the Technology Demonstration Farm (TDF) in preparation for the launching of the Agri-Eco Tourism Park.

The Research Center, on the hand, ushered its Research Proposal Review held last April 27 via Cisco Webex attended by 60 participants where 6 out of the 26 research proposals presented and evaluated, were Data of the Research Proposal endorsed for funding while the



Review

other proposals are on the process of revisions for endorsement in the next quarter. Also, designated faculty researchers showcased research outputs in international conferences, one at the SEAMEO Congress 2021 last April 28-29, one at the International Conference on Research Innovation and Investment last May 17-20, and two at the Association of Scientific Information on Coffee Conference (ASIC) on Coffee Science at Montpellier SupAgro in France last June 8-July 1. Four research outputs were published in ISI-indexed journals while six citations in articles published by other researchers in refereed journals and by book authors were also recognized. Three research studies were completed. Two of these were conducted by dedicated faculty members while one was conducted by the Center's research assistant. The Center also purchased new equipment such as UV Vis Spectremoter Microplate, Muffle Furnace, Sterilizing Oven, Water Purifier, Vacuum Drying Oven, Micropippete set and other laboratory equipment with a total of Php 6,587,741.40 to maintain and upgrade



Purchased equipment

facilities. Additionally, four externally-funded research projects were approved and commenced. of Two projects these were funded by ACDI/VOCA PHILCAFE. through

These projects were "Investigating the Role of Seedling Containers in the Plant Vigor of Coffee Seedlings Grown in the Nursery" and "Enhancing Coffee Quality Using Endogenous Microorganisms in Arabica coffee fermentation". The other two projects were funded by DOST-PCIEERD under the program "Wet Processing Technology Through Fermentation for High-Quality Chocolates".

Lastly, the National Coffee Research, Development and Extension Center (NCRDEC), with its mandate to conduct relevant and cutting-edge researches for the development of the Philippine coffee industry, was granted two research and institutional development projects by ACDI/VOCA under its PhilCAFE Program in addition to its eight on-going researches of which, five were funded by the CvSU Research Grant and three by DA-BAR, DA-BioTech funded CALABARZON. In addition, the Center's Coffee BREAK 2021 webinar series kicked-off and conducted two sessions covering the topics on coffee, faith, and language and management of coffee enterprise. Profiling/assessment of farmers and producer organizations, validation of assessment results and ceremonial MOA signing to 10 collaborating POs were conducted under the DOST-PCAARRD funded extension project titled "Enhancing the Agri-Aqua Food Value chain through Smart Technologies and Partnerships towards Food Resiliency in the New Normal in CALABARZON." The Center also assisted four studies of undergraduate students from Polytechnic University of the Philippines and Cavite State University. Moreover, a preassessment questionnaire for coffee associations cooperatives was submitted to ITSO for copyright. Philippine Coffee Journal (PCJ) was able to secure six (6) scientific articles from Benguet State University and Cavite State University which are currently under review and evaluation of the external reviewers and the editorial staff. For the continuous improvement of its existing service delivery system, renovation of the coffee field genebank was already completed, while the construction of the product development facility as one of the major components of the CvSU Agri-Eco Tourism Park is currently being conducted. (Joven Charles C. Marasigan, Joselito F. Ersando, Bernadette C. Morelos and Gerry M. Castillo)



NCRDEC dashboard of 2nd quarter accomplishments

60%

CvSU provides technical assistance to Terra Verde Ecofarm

Mr. Junser P. Magpantay, faculty from the College of Agriculture, Food, Environment ,and Natural Resources - Department of Forestry and Environmental Science (CAFENR-DFES), provided technical assistance in identifying the scientific names, common names, and uses of flora present at Terra Verde Ecofarm and Resort in Maragondon, Cavite last August 19-20. With him were Mr. Jhon Laurence B. Herrera of Sugar Palm Research, Information and Trade (SPRINT) Center, and Prof. Michele T. Bono and Prof. Dickson N. Dimero, faculty from the College of Arts and Sciences (CAS).

During the visit, plant identification and validation were done through collection of leaf samples and conduct of interviews with the locals. The identified plant species within the site were consolidated and will be used to educate its tourists in promoting conservation and proper utilization of these identified floras.

The activity was conducted under the signed Memorandum of Agreement (MOA) between Cavite State University (CvSU) and Terra Verde Ecofarm Inc. (TVEI) in partnership with CAFENR and CvSU Extension Services. (Jhon Laurence B. Herrera)



A meeting between Cavite State University and Terra Verde Ecofarm and Resort before the conduct of plant identification



(L-R) Mr. Jhon Laurence B. Herrera and Mr. Junser P. Magpantay (CvSU), Mr. Ericson B. Atanacio and Mrs. Naomi G. Atanacio (TVEI), Prof. Michele T. Bono and Prof. Dickson N. Dimero (CvSU)



Mr. Junser P. Magpantay (top) and Mr. Jhon Laurence B. Herrera (bottom) while working on plant identification

ANNOUNCEMENTS



Please submit your paper to:

The Editor-in-Chief CvSU Research Journal Knowledge Management Center Research Center Building CvSU, Indang, Cavite

or you can send the soft copy to: researchjournal@cvsu.edu.ph

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NATIONAL COFFEE
RESEARCH, DEVELOPMENT

ABOUT THE JOURNAL

A first of its kind, the Philippine Coffee Journal is a double-blind, peer-reviewed academic journal which focuses on the results and outcomes of research, development and extension (RDE) activities on coffee conducted by different higher education institutions (HEIs) and other government RDE institutions. It aims to revitalize the Philippine coffee industry through knowledge generation and transfer of technology to the community recognize efforts in the development and promotion of the Philippine coffee industry through information dissemination and publication.

IMPORTANT DETAILS

Who are eligible to submit?

- ✓ Researchers from different SUCs, private HEIs and government agencies
 Member Institutions of the Philippine Coffee
- ✓ Southeast Asian Universities
- Presentors during the National/ Southeast Asian Coffee Education Congress (NCEC/ SEACEC)

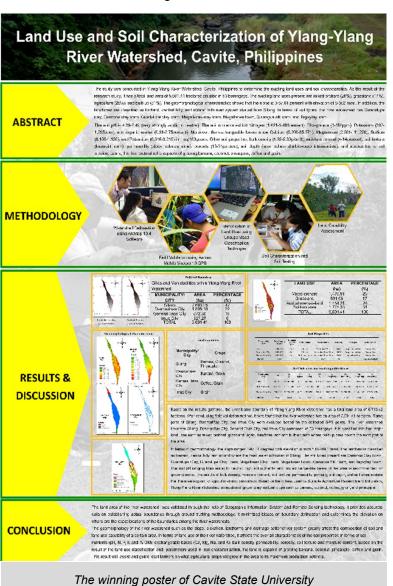
Manuscript Format and Submission

All parts of manuscript should be typed on one side of page, double-spaced on Letter (8 $\frac{1}{2}$ " x 11") typewriting paper with one-inch margin on all sides and consecutively paginated on the upper right hand corner of the page. Arial with 12 point font size is preferred, using Microsoft Word and limited to 30 pages including tables, figures and

Manuscript together with the cover sheet should be submitted at philooffeejournal@gmail.com

CvSU bags awards at 1st Virtual Regional Research and Development Student Congress

Cavite State University received two awards during the 1st Virtual Regional Research and Development Student Congress organized by the Southern Tagalog Agriculture, Aquatic and Natural Resources Research, Development and Extension Consortium (STAARRDEC) with the theme, "Research and Innovation: Building a Resilient and Sustainable Agriculture, Aquatic and Natural Resources" held last August 25 via Zoom video conferencing and Facebook live.



METHODOLOGY

Land capability assessment

Results from Land
Use Classification
Results from Soil
Characterization
Compare and
evaluate with
Existing
Requirements for
Each Agricultural
Crop

Mr. Magpantay while presenting their research paper

The research paper titled "Land Use and Soil Characterization of Ylang-Ylang River Watershed (YYRW), Cavite, Philippines" by Ms. Kristelle Anne D. Ambrad, Ms. April Tess T. Bautista, and Ms. Jhule Miguela B. Mallari of the College of Agriculture, Food, Environment, and Natural Resources – Department of Forestry and Environmental Science (CAFENR-DFES) together with Mr. Junser P. Magpantay and Ms. Jo-an T. Ducducan, research advisers, emerged as best poster and 2- place for best research presentation. Their study aimed to determine the land use and characterize the soil for land capability of YYRW.

A total of five entries in the research poster category and six research papers from different SUC member institutions of STAARRDEC were presented and competed during the event. The panel of evaluators were Mr. Aaron Joniel S. Carandang from the Department of Science and Technology (DOST) CALABARZON, Mr. Jay Invinsor L. Bermas from the Department of Agriculture – Bureau of Agricultural Research (DA-BAR), and Ms. Cherry V. Lanwang from the Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (PCAARRD). (Jhon Laurence B. Herrera)





Capturing the winning moments of CvSU during the awarding ceremony

NCRDEC hosts 3rd Coffee BREAK session

The National Coffee Research Development and Extension Center (NCRDEC) hosted the 3rd session of the 2021 Coffee BREAK Webinar Series highlighting coffee cupping, an essential procedure in assessing coffee quality and emphasizing the role of cuppers in the processing chain. The two-hour session was led by Mr. Ronald Yu, a certified Q grader and the president of the Philippine Coffee Guild, a nonprofit organization that envisions an inclusive, unified, and sustainable Philippine coffee quality, culture, and economy. He talked on "World Cup: How Relevant are Cuppers in the Global Coffee Scene". The session aimed to provide an overview of the basic coffee cupping procedure and raise awareness on its importance to coffee stakeholders. The discussion was a mix of both technical knowledge and experience of the speaker himself.

"One relevance of cuppers is that they help the farmers

assess their coffee. Farmers devote most of their time in the field and they have to know at what level their produce is in the world coffee standards. Through cupping, our producers will be able to identify the defects in their coffee and will help them to improve their farming and post-harvest processing practices," Yu said.

The Coffee BREAK session became a platform to introduce *Baryo Kape* Coffee Shop, a local enterprise which was established earlier this year and aims to bridge the gap between the coffee farmers and coffee enthusiasts. The enterprise is also one of the technology adopters of NCRDEC in terms of coffee processing.

The 4th webinar session is set to be conducted earlier in September with the title, "Warm Mugs: Community Empowerment through Sustainable Coffee Farming". (Antonette Jean L. Magcamit)





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