



## PAKAPE project, ACDI/VOCA's CDP host business planning workshop

The Cavite State University National Coffee Research Development and Extension Center (NCRDEC), through the Philippine Coffee Advancement and Farm Enterprise (PhilCAFE) -funded project titled, "Producer-organizations' Advancement through Knowledge Attainment for increased Productivity and Economic growth (PAKAPE) in Regions IV-A and VI" in collaboration with the Cooperative Development Project (CDP) of Agricultural Cooperative Development International/Volunteers in Overseas Cooperative Assistance (ACDI/VOCA),

hosted an in-house business planning workshop to equip producer-organizations (POs) in establishing a comprehensive and reliable agri-business mode held at the International House I Conference Hall last September 27-29.

The three-day workshop was held based on the strategic planning conducted among the identified POs of the project. The topics included in the workshop were identification of business enterprise, goal setting, organizational and structure management, business process flow, *(continue on page 2)*

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## CvSU-NCRDEC bags awards at the 35<sup>th</sup> RSRDEH

The Cavite State University National Coffee Research, Development, and Extension Center (NCRDEC) won first place, Best Paper, and Best Poster awards in the development category during the 35<sup>th</sup> Regional Symposium on Research, Development and Extension Highlights (RSRDEH) of Southern Tagalog Agriculture, Aquatic, and Resources Research, Development and Extension Consortium (STAARRDEC) held last October 25-26 via Zoom meeting and Facebook live. The event was held with the theme, "Strengthening Strategic Partnership Towards Sustainable Agriculture, Aquatic and Natural Resources Sector."

Engr. Gerry M. Castillo, NCRDEC director and project leader of the Department of Science and Technology (DOST) – funded project, presented the paper titled, "Development and Testing of a Plant Tissue Culture Growth Chamber for Mass Propagation of Embryo-Cultured Makapuno (ECM)." NCRDEC's *(continue on page 3)*

## SPRINT facilitates skills training on kaong manufacturing and processing technologies for CNSC

The Sugar Palm Research, Information, and Trade (SPRINT) Center facilitated a three-day skills training on *Kaong* Production and Processing Technology for Camarines Norte State College (CNSC) held at Hostel Tropicana, Cavite State University – Don Severino de las Alas Campus, Indang, Cavite last September 28-30.

Ten faculty and staff from the College of Agriculture and Natural Resources (CANR), CNSC-Labo Campus led by Prof. Ricardo D. Diño, chair of the Agricultural Engineering Department, and Dr. Arden Peejay L. Ezaki, dean of CANR attended the skills training activity. During the opening program, Dr. Agnes *(continue on page 4)*

### VISION

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

### MISSION

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.

### QUALITY POLICY

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

# IPOPHL awards UM registration certificate to CvSU's Fructan Production Technology

The Intellectual Property Office of the Philippines (IPOPHL) recently awarded the Utility Model registration certification to Cavite State University's (CvSU's) Fructan Production Technology. The lead inventor of the technology was Dr. Hosea dL. Matel with Mr. Nhyl Angelo S. Acuña, Ms. Maria Marcelina R. Espineli, Mr. Kui Dong Riman, and Ms. Angela Niña B. Alimboyoguen, his co-inventors.

The Utility Model registration was granted to the inventors after complying with all the provisions of Republic Act No. 8293 and its regulations. The technology was registered from December 14, 2020 with a term until July 19, 2025. The registration grants the registrant the right to restrain, prohibit any unauthorized person or entity from making, using, offering for sale, selling or importing a product and importing any product obtained directly or indirectly from such process.



Dr. Hosea dL. Matel with Dr. Teddy F. Tepora receiving the UM certificate

The technology describes a cost-effective process of producing fructan using black mold (*Aspergillus niger*) from a simple process of fermentation. Fructans are functional food ingredients with low glycemic index natural sweetener and have bifidogenic properties that can prevent colon cancer. (Teddy F. Tepora)



**INNOVATIVE Fructan PRODUCTION TECHNOLOGY**

Cavite State University, Don Severino delas Alas Campus Indang Cavite

### The Problem

Fructans are functional food ingredients, a low glycemic index natural sweetener, and has bifidogenic properties that can prevent colon cancer. Many processes are being used to produce such product, but most of them require tedious steps on production, and/or cost-ineffective.

### Our Solution

Utilization of locally isolated black molds proves an innovative way of producing fructans with simple yet cost-effective set of procedures. Using the technology, fructan yield amounting to 562.41 mg/L in Muscovado solution & 144 mg/L in sugarcane juice after 24 hours can be derived.

### The Inventor

**DR. HOSEA L. MATEL**  
College of Arts and Sciences (CAS)  
Research Center  
Specialties: Biological Chemistry, Organic Chemistry

- Fructan is both a dietary fiber and a prebiotic compound
- It promotes the growth of beneficial bacteria in the colon
- It has less than one third the calories of sugar.
- It has zero glycemic index and is suitable for diabetics.

- Fructan boost mineral absorption
- improve the blood lipid composition
- reduce high levels of triglycerides
- can control cancer insurance

### Market Potential

It is projected that global Fructan market size will increase to Million US\$ by 2025. (<https://www.bigmarketresearch.com>)

**CvSU** is now looking for possible licensee for our Fructan Production Technology

Innovations and Technology Support Office, International House 1, Cavite State University Don Severino de Las Alas Campus, Indang, Cavite (046) 443-9104, [its@cvsu.edu.ph](mailto:its@cvsu.edu.ph)

## PAKAPE project, ACDI/VOCA ... (from page 1)

financial and supply plan, and risk identification and mitigation, which guided the members of the POs to identify potential business enterprises as deemed fitting to their farm communities.

Mr. Alfred T. Allaga, CDP country director, addressed the participants with his financial planning lecture and mentioned, *"The money within your organization should be seen as a collective resource and should not be controlled solely by one person."* Ms. Donnabelle G. Celebrado, PhilCAFE Gender Equity and Social Inclusion Specialist, tackled Gender Equity and Social Inclusion (GESI) and highlighted the importance of nurturing an environment that is more dynamic by which all

genders have equal access to opportunities, non-discriminatory, and sensitive to gender-roles.

PO members were engaged in various learning activities as designed by CDP while the PAKAPE project management team guided the POs to ensure participation and extract desired outcomes.

Finally, Mr. Alfredo Gomez, CDP technical coordinator, facilitated the work planning and risk assessment and management. Both were designed to create a tangible output from the participating POs as they needed to re-echo their learnings to their organizations to help them generate a reliable and effective agribusiness model; thus, contribute to the revitalization of the Philippine coffee industry. (Nathalie Angel D. Benipayo & Raubel Jophet C. Pomperada)



The PAKAPE and ACDI/VOCA-PhilCAFE project staff with the planning workshop participants



## CvSU participates in the Philippine Bamboo Month celebration

Cavite State University (CvSU), in coordination with Beta Sigma Fraternity Alumni Association, Inc. - Cavite Assembly (BSFAA-CA) and Knights of Columbus, participated in the celebration of the Philippine Bamboo Month by planting 25 bamboo seedlings at the Materials Recovery Facility (MRF), CvSU, Indang, Cavite last September 24.

A short program was held at the CvSU FITS Kiosk, Extension Services' Technology Demonstration Farm. Dr. Efren C. Nuestro, president of BSFAA-CA, introduced the participants. It was followed by the welcome remarks which was delivered by Dr. Ma. Agnes P. Nuestro, officer-in-charge of the Office of the University President. Hon. Sammy DM. Rodil, vice mayor of the Municipality of Indang, and Dr. Eulalio *"Ayong"* Lorenzo.

president of Excellence Poultry and Livestock Specialist, Inc. shared inspirational messages. Meanwhile, Dr. Florentino O. Tesoro, president of Bamboo Professional, Inc. and Philippine Bamboo Society Advocates, Inc., lectured on Philippine bamboo before proceeding to the planting site. Dr. Jose Andres L. Diaz, BSFAA-CA National Greening Program (NGP) *coordinator*, discussed the concepts of proper bamboo planting. The activity ended with the closing remarks by Mr. Generoso Cordero, Jr., vice president of BSFAA-CA.

The month of September was declared as Philippine Bamboo Month by former President Rodrigo R. Duterte under Proclamation No. 1401. (*Jhon Laurence B. Herrera*)



*Dr. Ma. Agnes P. Nuestro with the officers and members of the Beta Sigma Fraternity Alumni Association, Inc.-Cavite Assembly (BSFAA-CA) and Knights of Columbus during the bamboo planting*

## CvSU-NCRDEC bags awards ...

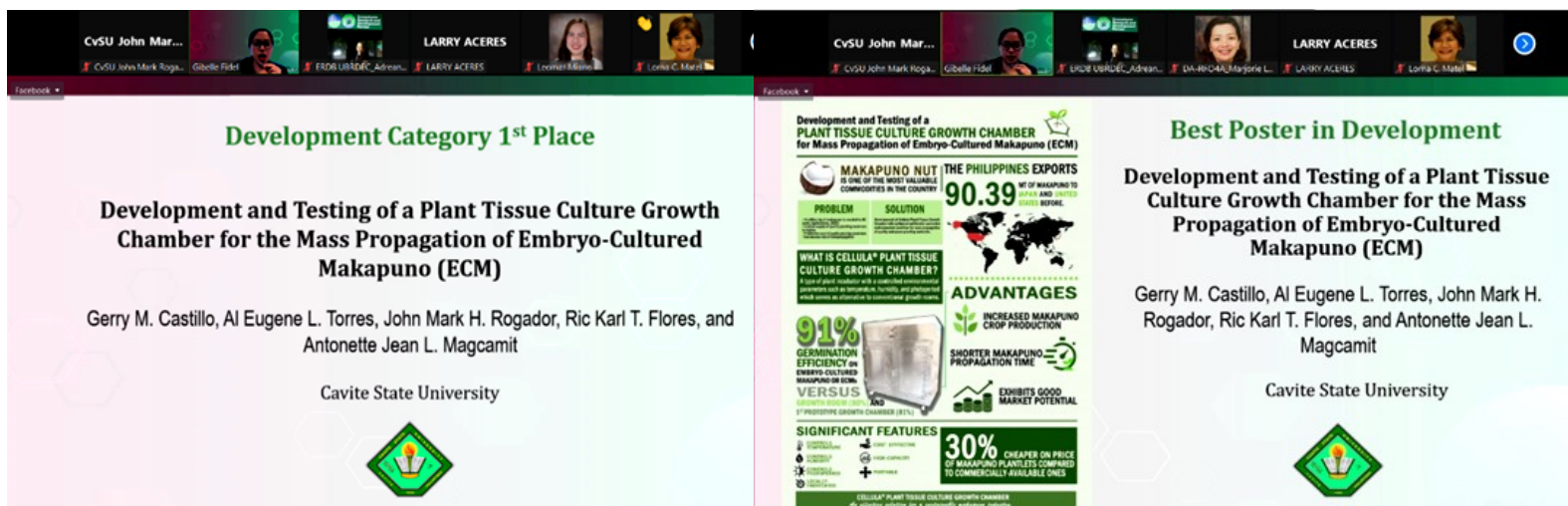
(from page 1)

paper and poster won over seven entries in the development category. Alongside Engr. Castillo were his co-authors, namely: Engrs. Al Eugene L. Torres, Ric Karl T. Flores, John Mark H. Rogador, and Ms. Antonette Jean L. Magcamit. Their study was mainly conducted to aid in the mass production of tissue-cultured planting materials by optimizing and regulating certain environmental parameters such as temperature, photoperiod, and relative humidity that are vital for the growth of plants,

specifically the *makapuno* crop. It also addressed the insufficiency in *makapuno* seedlings production.

Meanwhile, Dr. Ruel M. Mojica, Engr. Rosalie A. Pelle, and Engr. Aeron R. Mojica won the Best Paper in the extension category for their paper titled, “Adoption, Operationalization, and Evaluation of DOST’s Deployable Food Processing Hub.”

The winning papers from the 35<sup>th</sup> RSRDEH were submitted as entries of STAARRDEC to the National Symposium on Agriculture, Aquatic and Natural Resources Research and Development (NSAARRD). (*John Mark H. Rogador*)



*NCRDEC's winning paper during the awarding ceremony*

*NCRDEC's winning poster*



## CvSU-Imus visits BJMP dorms

Cavite State University-Imus Campus, through Ms. Elvira P. Pakingan, campus extension coordinator; Mr. Cromwell R. Cabalu, campus research coordinator, and Dr. Luisita A. Marzan, chairperson of the Department of Entrepreneurship, visited the Bureau of Jail Management and Penology (BJMP) male and female dormitories in Imus City, Cavite last August 8 to discuss the possibility of renewing the Memorandum of Agreement (MOA) to continue the extension activities for persons deprived of liberty (PDLs). A follow-up meeting with the BJMP personnel led by Dr. Marlon A. Mojica, campus administrator, and Ms. Pakingan, Mr. Jose Lerio V. Batula, and Mr. John Joseph P. Villa, faculty, was held on September 4, 2022 to discuss the content of the MOA and the possible forms of assistance that may be given to the PDLs to improve their way of life while inside the jail. *(Elvira P. Pakingan)*



CvSU-Imus administrator and coordinators during the meeting with BJMP Imus officers

### CvSU-SPRINT facilitates training ... *(from page 1)*

C. Francisco, director of the Knowledge Management Center (KMC), delivered the welcome remarks while Ms. Jassel Rochmel A. Parreño, administrative aide of the Center, introduced the participants and the SPRINT Center staff and discussed the overview of the activity.

Topics discussed were Overview of the CvSU-SPRINT Center and Introduction to the *Kaong* Plant by For. Junser P. Magpantay, director of SPRINT Center, and *Kaong* Sap Tapping Processing and Harvesting by Mr. Jhon Laurence B. Herrera, SPRINT administrative assistant. A field demonstration on *kaong* sap harvesting and processing was done by Mr. Joel M. Astudillo and Mr. Florencio C. Flores, SPRINT farm workers.



SPRINT Center staff and CNSC training participants take a pose in front of the 2-hectare kaong plantation of Queentown Farm



For. Junser P. Magpantay while presenting the Overview of the SPRINT Center and An Introduction to the Kaong Plant



Field demonstration on kaong sap tapping facilitated by Mr. Florencio C. Flores

On the second day, Engr. Richelle Mae D. Olpot-Mendoza, faculty from the College of Engineering and Information Technology – Department of Food and Agricultural Training (CEIT-DAFE), talked on *Kaong* Sugar Pocessing. It was followed by a hands-on activity on the preparation of *kaong* brown sugar. Meanwhile, Dr. Teddy F. Tepora, manager of the CvSU Innovation and Technology Support Office (ITSO), discussed licensing agreement and technology transfer.

On the last day, the participants visited two technology adopters of the SPRINT Center. These were the Magallanes Women's Club Cooperative in Magallanes, Cavite and the Queentown Farm at Sitio Portugal, Brgy. Tambo Malaki, Indang, Cavite.

Towards the end of the activity, each participant was given a certificate of completion. In addition, a plan to ink a Memorandum of Agreement/Understanding between CNSC and CvSU SPRINT Center on the establishment of a sustainable *kaong* industry was discussed. Finally, For. Magpantay delivered the closing remarks. *(Jhon Laurence B. Herrera)*



## CvSU, NEUST ink MOA

Cavite State University (CvSU) and Nueva Ecija University of Science and Technology (NEUST) inked a Memorandum of Agreement (MOA) through a virtual ceremony last October 17 via Cisco Webex.

The National Coffee Research, Development, and Extension Center (NCRDEC) will provide technical assistance to NEUST as they implement their extension program titled, “Coffee Production, Processing, and Commercialization”. Specifically, NCRDEC will assist in the development of production and technologies and provide technical expertise/resource persons needed in the implementation of the said coffee program as part of NEUST’s research, development, and extension activities on coffee production.

The agreement was signed by Dr. Hernando D. Robles, CvSU President, and Dr. Felicia P. Jacoba, NEUST President. Serving as witnesses from CvSU were Dr. Melbourne R. Talactac, vice president for Research and Extension; Engr. Gerry M. Castillo, NCRDEC director, and Dr. Mariel M. Lising, director of the International and Local Collaboration and Linkages Office (ILCLO). Meanwhile, witnesses from NEUST were Dr. Rachael R. Moralde, VP for Research, Extension, and Training; Ms. Marilene R. Hipolito, director for Research Services Department,



CvSU and NEUST officials during the ceremonial MOA signing

and Dr. Marivic N. Villegas, director of Extension Services Department. *(Article taken from PACO FB post and edited by Melinda B. Eugenio)*

## LSPU-ATBI visits CvSU-ATBI

The Laguna State Polytechnic University - Agri-Aqua Technology Business Incubation (LSPU-ATBI) led by Engr. Isabelita T. Domingo, project leader, together with Ms. Me-Anne Llamas Barile, project manager, and other project staff and assistants, visited CvSU and held a benchmarking activity at the Cavite State University - Agri-Aqua Technology Business Incubation (CvSU-ATBI) project last October 10. It was conducted as part of the co-incubation initiative to inspire and empower various coffee farmers in Laguna as their potential incubatees.

Together with them were Mr. Julian Mercado, a coffee farmer from Makiling as potential co-incubatee of LSPU-ATBI with CvSU-ATBI and Mr. Joseph Mario M. Navasero, Mr. Toffi C. Teraytay, and Mr. Romar Matiso, staff from the Municipal Agriculture Office of Los Baños who were also invited to visit the coffee technologies offered by CvSU-ATBI. The group visited the National Coffee Research, Development, and Extension Center (NCRDEC). Engr. Gerry M. Castillo, NCRDEC director, shared concepts on coffee production, coffee processing, and coffee cupping and blending facilities to familiarize the farmers

on coffee technology transfer that may eventually be useful in their business and product commercialization.

The LSPU-ATBI representatives also visited Ms. Andrea Chloe Wong-Jung and Mr. KC Jung of Canopy Farms and Wit & Joy Coffee, who are already CvSU-ATBI incubatees. Discussed were the ways on how the ATBI program assisted their beneficiaries throughout the incubation process. Moreover, they also talked about coffee technologies.

The CvSU-ATBI team also led the Los Baños LGU during the visit of the DOSTRUCK project, a mobile food processing hub in Magallanes, Cavite. *(Marielle L. Romero)*



LSPU-ATBI with the CvSU-ATBI project staff



LSPU-ATBI project staff during the benchmarking at NCRDEC





## TMPC invites CvSU-Imus

The Toclong 1st Multi-Purpose Cooperative (TMPC), located in Imus City, invited representatives from Cavite State University – Imus Campus to attend the board meeting held last September 24. Ms. Elvira P. Pakingan, campus extension coordinator, Mr. Cromwell R. Cabalu, campus research coordinator, Dr. Luisita A. Marzan, chairperson of the Department of Entrepreneurship, and some members of the Income and Resource Improvement towards a Sustainable Enterprise (IRISE) project attended the meeting to update the officers of TMPC on their project and planned activities. In addition, they were able to discuss the contents of the draft of the Memorandum of Agreement (MOA) between the said partner institutions. (Elvira P. Pakingan)



CvSU-Imus faculty during the TMPC board meeting

## GADRC’s KASALI TAYO seeks involvement of vulnerable sectors in DRRM planning

Disasters do not strike everyone equally and natural hazards pose significant threats to all people especially the poor and the marginalized. In line with this, the Gender and Development Resource Center (GADRC) thru its “*KAbalik at sa nAnayan at Lingap sa mga TAong nasa laylaYan ng lipunan tungo sa paglagO*” (KASALI TAYO) program sought the active involvement of the vulnerable sectors such as persons with disabilities (PWD), LGBTQs, senior citizens, and solo parents in the Disaster Risk Reduction and Management (DRRM) planning to make it inclusive.

With the Provincial Persons with Disability Affairs Office (PPDAO), Provincial Social Welfare and Development Office (PSWDO), and Provincial Disaster Risk Reduction and Management Office (PDRRMO) of Cavite and the Center for Disaster Preparedness (CDP), a five-day training of trainers on Inclusive Community-Based Disaster Risk Reduction and Management (ICBDRRM) was conducted last September 27 to October 1 at the Babaylan Training Room, GADRC, Cavite State University, Indang, Cavite.

Ms. Mayfourth D. Luneta, Ms. Eena Geslaine A. Barrun, Ms. Jelyne F. Gealone, Ms. Marjorie R. Romero, Ms. Nathalie Malabato-Saguido, and Ms. Lieke Goojier from CPD served as the resource speakers during the activity. The training program focused on the inclusion of the most-vulnerable sectors in the disaster planning and preparation as well as raising awareness of each sector to the different risks and catastrophic events that may occur at any moment.

The first batch of trainees was composed of 22 participants from the most at-risk groups. Successful participants are expected to form the first pool of trainers who will in turn go to the community and equip the marginalized sector with the indispensable skills needed for disaster preparedness and resiliency.

A certificate of completion equivalent to 40 hours of technical training, advocacy polo shirt, and *Lahat Handa* training manual were given to the participants who completed and satisfactorily passed the five-day training sessions. (Ma. Czarina P. Sioco)



The participants of the Training of Trainers on Inclusive Community-Based Risk Reduction



The GADRC and Center for Disaster Preparedness team

A group photo with GADRC's partner agencies



# TOT Series: Future ‘PAKAPE Mentors’ complete four-day training on coffee post-harvest handling

As part of its sustainability plan, the National Coffee Research Development and Extension Center (NCRDEC) extension project titled, "Producer-Organizations' Advancement through Knowledge Attainment for Increased Productivity and Economic Growth in Regions IV and VI", with the assistance of ACDI/VOCA's Philippine Coffee Advancement and Farm Enterprise (PhilCAFE) funded project, launched the in-house Training of Trainers (TOT) Series last October 18 at Cavite State University (CvSU), Indang, Cavite. The training aimed to develop a pool of coffee experts who will serve as mentors to their respective organizations.

Mr. Maowel A. Villanueva, NCRDEC Research Division head, provided an overview and history of coffee on the first day. It was followed by Ms. Emeline S. Sabado, PhilCAFE senior field technician, who taught the participants in identifying the ripe cherry ratio through maturity rainbow under selective harvesting and the use of a refractometer in measuring sugar content on selected coffee cherries for the optimum level of maturity.

On the next day, participants were given lectures and hands-on demonstrations on the proper use of the depulping machine, three coffee processing methods, construction of an elevated drying bed, green bean grading and identification of defects, and the cupping protocol to end the post-harvest handling topic.

*"In maintaining the quality of your coffee, you have to consistently study and practice every processing technique because they differ in each coffee type,"* Sabado said at the tail-end of her lecture.

On the final day, Dr. Miriam D. Baltazar, Research Center director and CvSU-PhilCAFE Program and PAKAPE project leader, lectured on the identification of Philippine coffee types.

The participants were inducted and made the pledge of commitment as PAKAPE mentors cascaded the knowledge they inferred to their respective communities. Dr. Baltazar, in her closing message, said that she was thrilled after hearing the commitment oaths and was grateful for accepting the roles as mentors to the coffee community.

The project trained 22 individuals from coffee producer organizations (POs) such as Pinagdanlayan Multi-Purpose Cooperative (PMPC) of Dolores, Guinayangan Coffee Growers Association and Farm Entrepreneurs, Inc. (G-CAFÉ), and *Asosasyon ng Responsable at Organisadong Magsasaka* (AROMA) of Guinayangan, Quezon; Juan Santiago Agriculture Cooperative (JSACOO) of Santa Maria, Laguna; Bakbak Coffee Growers Association (BacFA) of Tanay, Rizal; Aga Farmers Multi-Purpose Cooperative (AGFAMCO) of Nasugbu, Batangas; and Don Salvador Benedicto ISF Farmers Federation (DSBISFFF) in Negros Occidental. The Canopy Farms of Indang, Cavite, a Coffee Food Value Chain (CFVC) project's PO beneficiary was also tapped to attend the aforementioned training.

Moreover, local government agencies such as the Office of the Provincial Agriculture (OPA) of Quezon, Municipal Agriculture Offices (MAO) of Amadeo, Guinayangan, and Tanay as well as the Provincial Environment Management Office (PEMO) of Negros Occidental also took part in the activity.

Mr. Koochul Jung and Mr. Jonard P. Ilag of The Canopy Farms and OPA Quezon, respectively, topped in the post examination with a perfect score.

The second part of the TOT series will focus on the topic, Good Agricultural Practices on Coffee Production, which will be happening later in November this year. *(Raubel Jophet C. Pomperada)*



Ms. Emeline S. Sabado, Dr. Miriam D. Baltazar, Mr. Maowel A. Villanueva, PhilCAFE and project personnel, and the PAKAPE mentors who completed the TOT on Coffee Post-Harvest Handling

## DOST-CALABARZON awards CFO to three of CvSU’s coffee blends

The Department of Science and Technology (DOST) - CALABARZON recently awarded Certificate of Fairness Opinion (CFO) to license the three Cavite State University’s (CvSU’s) coffee blends technology, namely: Process of producing an Anti-Oxidant-Enriched coffee blend, Process of producing naturally-sweetened coffee blend, and Process of producing Liberica-based coffee blend to 22 Propak Asia. The certificate was awarded during the awarding and closing ceremonies of the recently concluded 2022 Regional Science and Technology Week cum DOST Stakeholders Forum and Caravan last October

19 at Batangas State University via Zoom video conferencing and Facebook Live.

The submission of the document for the Fairness Opinion Board (FOB) meeting was facilitated by the Knowledge and Technology Transfer Office (KTTO) headed by Ms. Sheryl D. Fenol while the FOB meeting was facilitated by Engr. Gilda de Jesus, director of DOST Cavite. The FOB was composed of Atty. Bayani B. Lose, IP/Legal expert and junior partner of Fortun Narvassa & Salazar Law Offices; Dr. Adeliza A. Dorado, Asso. Professor II and technical expert of *(continue on page 8)*



Cavite State University is an institutional member of PCAPI, Region IV-A chapter since 2021. As a member, CvSU has privileges and benefits on training, conventions and expositions, technical assistance, networking and access to all materials

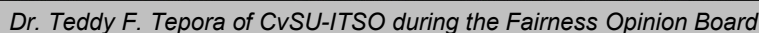


towards environmental compliance in the new normal. (*Jhon Laurence B. Herrera*)

**DOST-CALABARZON awards CFO ...** *(from page 7)*

the Institute of Food Science and Technology - College of Agriculture and Food Science (IFST-CAFS) of the University of the Philippines Los Baños (UPLB), and Prof. Jewel-Joanna S. Cabardo, financial expert and Asst. Professor of the College of Economics and Management (CEM) of UPLB.

A Fairness Opinion involves a comprehensive review of a transaction from a financial point of view and is typically provided by an independent advisor to the buyer or seller ([www.mercercapital.com](http://www.mercercapital.com)). (Teddy F. Tepora)





# CvSU-Imus holds hybrid seminar-workshop series

Cavite State University - Imus Campus held the Research Capability Building for Academic Personnel 2022 series with the theme, *"Resurfacing Academe, Business, and Industry Frontiers in the New Normal Setting through Exemplary Researches"* last September 20 and 21 at the CvSU-Imus conference room. The two-day seminar-workshop was part of the four-day series of research training activities that aimed to develop and equip faculty with knowledge and skills in research. The event was a hybrid (face-to-face and virtual interaction) seminar-workshop organized by Mr. Cromwell R. Cabalu, campus research coordinator; Ms. Elvira P. Pakingan, campus extension coordinator, and the Department of Management headed by Dr. Alfe M. Solina, chairperson, under the supervision of Dr. Marlon A. Mojica, campus administrator.

On the first day, Ms. Abigail C. Gomez presented the CvSU Agenda. Ms. Maylene Grace G. Lucas tackled Research Writing while Dr. Liane Vina G. Ocampo, campus secretary, discussed the topic on Research Proposal Preparation. Dr. Melbourne R. Talactac, CvSU vice president for Research and Extension, discussed the aim and purpose of the Office of the Vice President for Research and Extension (OVPRE) Caravan and urged the participants to avail of the research grants being offered by the university.

Presentations of different research proposals were held on the second day. Different departments attended the activity and presented several research proposals for funding. The panel of evaluators were Dr. Solina, Dr. Luisita A. Marzan, chairperson of



Evaluators and presenters during the hybrid seminar workshop series

the Department of Entrepreneurship, and Engr. Gee Jay C. Bartolome, faculty from CvSU - CCAT Campus. Ms. Pakingan also discussed the Harmonized Gender and Development Guidelines (HGDG).

The third day of the series was held last October 20. Research journal writing and poster making were held. Lectures on research were also conducted. Dr. Liane Vina G. Ocampo discussed the topic, "How to Write a Paper in Journal Format using the IMRAD System" while Mr. Cromwell R. Cabalu shared his insights on the topic "How to Make a Research Poster using PowerPoint".

The activity was conducted in an effort to encourage and prepare faculty researchers to present research papers in national and international fora and publish articles in Scopus-indexed journals. (Cromwell R. Cabalu)



Dr. Melbourne R. Talactac and Dr. Marlon A. Mojica together with the participants and organizers of the hybrid seminar-workshop series

# CvSU-Silang faculty bag Best Paper award in ICONBTS 2022

Dr. Hermelina A. Mendoza, Ms. Haziel T. Alvarez, and Ms. Wendy C. Sadang, faculty from Cavite State University – Silang Campus, bagged the Best Paper award under the Business Category in the 1<sup>st</sup> International Conference and Research Presentation in Business Technology and Social Science (ICONBTS) 2022 on October 3. They presented their research paper titled, "The Effects of Job Characteristics on the Work Outcomes of Intern Students." With the theme, "Embracing Trends Towards Success," the conference was held via Zoom video conferencing and was sponsored by the Nueva Ecija University of Science and Technology (NEUST), Cabanatuan City, Nueva Ecija. Presenters from different institutions participated in the event. (Ma. Cristina D. Bayla)

Dr. Hermelina M...

Dr. Hermelina Mendoza

Kim Edward Santos

Isagani Pascua

Ehrizz De Jesus

camera on

trainingdepartment

NUSTA UNIVERSITY OF SCIENCE AND TECHNOLOGY

UNIVERSITY TRAINING DEPARTMENT AND STATE CAMPUS

"EMBRACING TRENDS TOWARDS SUCCESS"

1ST INTERNATIONAL CONFERENCE AND RESEARCH PRESENTATION IN BUSINESS, TECHNOLOGY, AND SOCIAL SCIENCE

THE EFFECT OF JOB CHARACTERISTICS ON THE WORK OUTCOMES OF INTERN STUDENTS

DR. HERMILINA A. MENDOZA

PROF. HAZIEL T. ALVAREZ

MS. WENDY C. SADANG

Cavite State University - Silang Campus

Dr. Hermelina A. Mendoza during the paper presentation at ICONBTS 2022



# Tan, Estebat speak at 2022 Employees' Orientation cum Capability Enhancement for Teachers

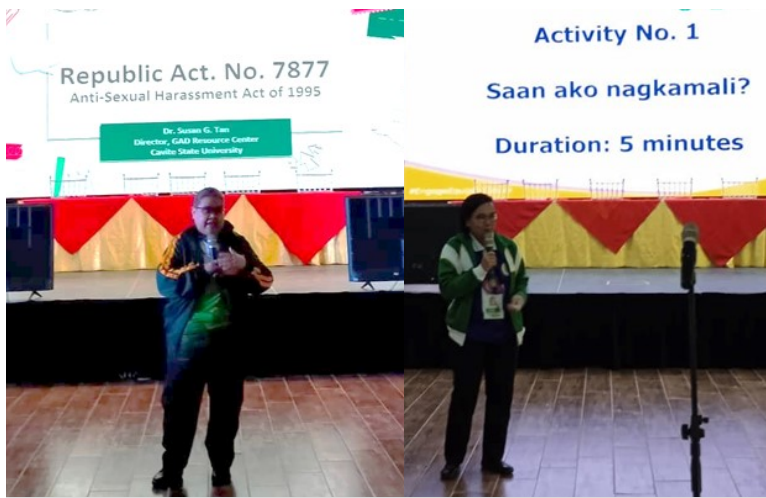
Dr. Susan G. Tan, GADRC director, and Ms. Raecel A. Estebat, in-charge for GADRC's Planning, Monitoring, and Evaluation, served as resource speakers during the 2022 Employees' Orientation cum Capability Enhancement for Teachers held last September 20-21 at the International Convention Center (ICON), Cavite State University (CvSU) Main Campus, Indang, Cavite.

Dr. Tan discussed RA 7877 or the Anti-Sexual Harassment Act of 1995 and RA 11313 or the Safe Spaces Act. In her discussion of RA 7877, she emphasized the reasons why one should learn about sexual harassment. She pointed out that the victim's perception of the situation as wanted or unwanted determines whether it is sexual harassment or not. She

mentioned that workers or employees, applicants or candidates for employment, students, and those who are undergoing training are all covered by the law. She also mentioned the possible offenders under the law which include teachers, instructors, professors, coaches, or trainers in school; employers, managers, and supervisors in the workplace, and any other person who has authority, influence, or moral ascendancy over another in either venue.

Dr. Tan also discussed the salient features of RA 11313, a special law that aims to make streets, public spaces, and the internet, safe from gender-based sexual harassment by criminalizing gender-based sexual harassment (GBSH). To avoid confusion, she explained the difference between the Safe Spaces Act which is directly addressed against the commission of harassments that are gender-based and the Anti-Sexual Harassment Act that is the crime of sexual harassment wherein the offender has the authority, influence, or moral ascendancy over the victim.

Meanwhile, Ms. Estebat discussed the use of gender-fair language and emphasized its importance to avoid discrimination of either women or men when discussing a topic that is applicable to both sexes and the legal mandates relating its use. She gave suggestions on how to use non-sexist language in using graphics/photos in instructional and other reading materials. She also discussed the sensitive language when talking to, referring to, or working with the disability community and the importance of respectful disability language. The activity was attended by several CvSU faculty who surely learned from the topics shared by the speakers. (Ma. Czarina P. Sioco)



Dr. Susan G. Tan (left) and Ms. Raecel A. Estebat were resource speakers at the CvSU 2022 Employees' Orientation

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# CvSU PCO spearheads tree planting activity

The University Pollution Control Office (UPCO) spearheaded the tree planting activity held last September 20 in partnership with the Office of the University President. A total of 100 langka (*Artocarpus heterophyllus*) seedlings were planted at the New Acquired Land, Cavite State University (CvSU), Indang, Cavite.

The activity was attended by members of the University Small Administrative Council led by Dr. Ma. Agnes P. Nuestro, officer-in-charge (OIC) of the Office of the President and vice president for Academic Affairs; Dr. Camilo A. Polinga, vice president for Administrative and Support Services; Dr. Melbourne R. Talactac, vice president for Research and Extension, Dr. Mary Jane D. Tepora, OIC of the Office of the Vice President for Planning and Development, and Ms. Lolita G. Herrera, vice president for External and Business Affairs.

The said activity complies with the University's Environmental Management Plan (EMP) and Environmental Compliance Certificate (ECC) conditions issued by the Department of Environment and Natural Resources - Environmental Management Bureau (DENR-EMB) CALABARZON, which refers to the planting of tree species within the

CAVITE STATE UNIVERSITY  
University Pollution Control Office

CvSU Annual Tree Planting Activity (Batch 2)  
September 20, 2022

cvsupco

pco@cvsu.edu.ph

046-889-1877

The Small Administrative Council members of CvSU during the tree planting activity

university's perimeter to help attenuate noise levels, abate heat, and absorb some pollutant emissions affected by the projects. (*Jhon Laurence B. Herrera*)

## ANNOUNCEMENTS

PATENT SEARCH AND PATENT DRAFTING WORKSHOP  
COUNTRY CHATEAU HOTEL, TAGAYTAY CITY, CAVITE  
NOVEMBER 16 - 18, 2022

CvSU Research Grant Promo

SMALL-SCALE

PHP 10,000.00

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September 4 to December 10, 2022

PHILIPPINE COFFEE JOURNAL  
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ABOUT THE JOURNAL

A first of its kind, the Philippines Coffee Journal (PCJ) is a double-blind and per-reviewed academic journal that focuses on the key results and relevant progress in the coffee research and development (R&D) activities. Published annually, PCJ features original research papers, research notes, reviews and case reports on the coffee in diverse field of specializations.

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The guidelines for the preparation and submission of manuscript, and PCJ cover sheet can be downloaded at <https://tinyurl.com/c2mc3fz9> and <https://tinyurl.com/2p84xmt4>.

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# GADRC conducts 2023 GAD Planning and Budgeting Workshop

The Gender and Development Resource Center (GADRC) successfully conducted the “2023 GAD Planning and Budgeting Workshop” last September 19-21 at GADRC Babaylan Training Room. Attended by 28 individuals, 16 females and 12 males, from Cavite State University (CvSU) colleges, campuses, and units, the workshop aimed to improve the knowledge of GAD coordinators and alternates in drafting their respective GAD plan and budget and assisted them in identifying programs, projects, and activities that will address gender issues in the university and its adopted communities. It was also conducted to increase the participants' knowledge on the value of the GAD program as a tool in establishing a highly gender responsive institution.

Ms. Raecel A. Estebat, in-charge for Planning, Monitoring, and Evaluation, delivered the opening remarks on behalf of Dr. Ma. Agnes P. Nuestro, officer-in-charge of the Office of the University President. Ms. Estebat extended her heartfelt gratitude to all workshop attendees and hoped that everyone would be able to comply and submit their GAD Plan and Budget for the year 2023.

Ms. Estebat oriented the participants on the guidelines in the preparation of the GAD



The participants of the 2023 GAD Planning and Budgeting Workshop

plan and budget as well as the legal mandates. She emphasized the six steps of gender mainstreaming, namely: conscientization, advocacy, competency development, capacity building, operationalization, and institutionalization. Also mentioned were the expenses that can and cannot be charged to the GAD plan and budget.

On the second day, Ms. Joy M. Peji, GAD alternate of the College of Engineering and Information Technology, gave the summary of the previous day's event. The participants presented their GAD plan and budget for 2023. Each of them was given time to present their output. Ms. Estebat shared her ideas and suggestions to improve their GAD outputs. On the last day of the workshop, the attendees continued to write and improve their GAD plan and budget. To conclude, Ms. Rowena V. Peñalba, CvSU cashier, delivered the closing remarks on behalf of Ms. Asuncion R. Reyes, OIC of the Financial Management Services Office. Ms. Peñalba thanked the workshop organizers and attendees and emphasized that the session will help everyone improve knowledge and abilities in planning and budgeting. (Ma. Czarina P. Sioco)

## ANNOUNCEMENT

NCRDEC SEACEC 2022 is extending the submission of entries for the Paper and Poster Competitions of the 2nd Southeast Asian Coffee Education Congress until November 25, 2022 (Friday, 11:59 PM) at [seacec2papers@gmail.com](mailto:seacec2papers@gmail.com)



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CAVITE STATE UNIVERSITY  
Don Severino de la Cruz Campus Indang Cavite, Philippines



NATIONAL COFFEE  
RESEARCH, DEVELOPMENT  
& EXTENSION CENTER

2nd SOUTHEAST ASIAN  
COFFEE EDUCATION CONGRESS



CALL FOR ABSTRACTS

Research and Extension Paper and Poster Competitions

Researchers and stakeholders from higher education institutions, public and private colleges, universities, and other government and private research entities working on coffee research, development, and extension (RDE) initiatives are invited to submit their original scientific papers of projects conducted in the last five (5) years for the 2nd SEACEC paper and poster competitions.

The abstract should contain a brief background, objectives, methodology, significant findings, and conclusions but not exceed 300 words. It should be submitted on or before **November 11, 2022 (Friday, 11:59 PM)** at [seacec2papers@gmail.com](mailto:seacec2papers@gmail.com).

Authors of qualified abstracts will be notified thru email on **November 19, 2022 (Friday)**. Guidelines for writing the full-blown paper will be forwarded to the authors of the accepted entries.



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