



## SciCAT conducts study tour in Davao

By Ruby A. Manaig



SciCAT team at Davao International Airport

The SciCAT AVENUES team led by Dr. Lilibeth P. Novicio, project leader, conducted a study tour in the province of Davao on November 28 to 30. Together with *Magsasaka Siyentista* Edilberto R. Silan and Mrs. Shirley Silan of Silan AgriFarm, they visited the University of Southeastern Philippines (USEP) Obrero, Mabini, and Tagum campuses. The tour was held to enhance the team's knowledge and involvement in SciCAT as a program.

During their visit, they were given

tours of the campuses and gained insights into USEP's agricultural initiatives, such as tissue-culture technology, among others. Likewise, the trip provided an opportunity for the team to experience and explore the University of Southeastern Philippines in Mindanao, which manages a SciCAT project.

Additionally, the team visited Daya Farm and Dimpas Greentigrated Agri-Tourism Farm. Similar to Silan Agri-farm, Dimpas Greentigrated Agri-Tourism Farm is a SciCAT learning

site. They also witnessed the remarkable offerings of the farm to the visitors. Mrs. Naomi Dimpas, the farm owner, graciously demonstrated how to make their famous liniment oil and turmeric powder.

The tour proved to be insightful and productive. The team returned home not only with additional knowledge but also with inspired spirits and renewed energy to work on the tasks required by the SciCAT project.

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### 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.

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We **C**ommit to the highest standards of education, **V**alue our stakeholders, **S**trive for continual improvement of our products and services, and **U**phold the University's tenets of Truth, Excellence and Service to produce globally competitive and morally upright individuals.

# CvSU BRITE Center conducts Bee Product Development Seminar-Training

By Bridgette C. Dolor

The Bee Research, Innovation, Trade, and Extension (BRITE) Center organized a bee product development seminar-training titled, "Buzzing Opportunities: From Hive to Shelf-Training Seminar on Bee Product Development", for beekeeping adopters as an extension activity on November 20 and 28 at the Veranda Hall, Hostel Tropicana, Cavite State University (CvSU).

In collaboration with the CvSU BRITE Center, the University of the Philippines-Los Baños (UPLB) Bee Program contributed to the training sessions and technology transfer. Dr. Cleofas R. Cervancia, professor

emeritus and president of the Asian Apicultural Association-Philippines, and Prof. Jose Rene L. Micor were invited as resource persons who talked on the best practices in beekeeping. They also discussed topics such as honey, pollen, and propolis harvesting, product packaging, and crop pollination. The practical/hands-on activities on product processing were facilitated by Ms. Myrna D. Merillo and Ms. Jenilyn Cervancia, leading participants to create soap, lip balm, insect repellent, and honey cider/vinegar.

Mr. Lee S. Gaitana from Pia's Bee Farm was invited as the resource person for the "Buzzing Opportunities:

Training-Seminar on Bee Product Development Focusing on Value-added Products from Stingless Beekeeping". The session focused on developing and processing value-added products from stingless beekeeping, covering post-harvest processing of stingless bee honey, pollen, and propolis. Hands-on activities involved processing of stingless bee products, infusing stingless bee honey, and extracting the pollen and propolis properties. By the end of the activity, adopters were able to produce honey infusions, pollen extracts (using oil and ethanol), oil-extracted propolis, ethanol-extracted propolis, glycol-extracted propolis, and ointments. These extracts will then be utilized in the production of various bee-related products.

These activities aimed to enhance the bee products and bee-related items produced by the center's adopters and offer additional income opportunities. The said training provided the adopters with a comprehensive learning |experience, and empowered them with the knowledge and skills needed to produce high-quality bee products.



*Prof. Michele T. Bono, Dr. Dickson N. Dimero, and the CvSU BRITE Center staff with the invited speakers, namely: Dr. Cleofas R. Cervancia, Prof. Jose Rene L. Micor, Ms. Myrna Merillo, and Ms. Jenilyn Cervancia from UPLB Bee Program, and Mr. Lee S. Gaitana from Pia's Bee Farm, together with the participants.*

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# Crizaldo represents CvSU at StratCom4HEIs

By Janelle P. Mendoza

Dr. Rhodora S. Crizaldo, designated faculty researcher and Associate Professor V, represented Cavite State University as a SEARCA grantee-participant in the five-day training workshop on Strategic Communication Planning: Enhancing Communication Skills for Higher Education Institutions in the Philippines (StratCom4HEIs). The workshop was held at the SEARCA Headquarters in Los Baños, Laguna from November 20 to 24.



*Dr. Rhodora S. Crizaldo while receiving her Certificate as SEARCA grantee (bottom) and the participants of the five-day training workshop (top).*

The event was conducted as part of the Commission on Higher Education (CHED)-funded project titled "Leveling-Up Philippine Higher Education Institutions in Agriculture, Fisheries, and Natural Resources (LevelUPHEI AFAR)" through the Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA), in collaboration with the State Universities and Colleges-Association of Colleges of Agriculture in the Philippines, Inc.

(SUC-ACAP, Inc.). This aimed to empower the participants to create strategic communication plans for specific projects they are involved in and bolster their communication skills, particularly in crafting and developing relevant communication materials.

As part of her Re-entry Action Plan, Dr. Crizaldo was able to identify a key issue in agricultural universities like CvSU by emphasizing the need to enhance efforts in attracting the youth

to the field that contributes to the country's food and livelihood security.

Consequently, the proposed strategic communication plan on "Cultivating Interest in Agriculture Careers among TVL Senior High School Students in Indang, Cavite" is expected to encourage youth, specifically senior high school students under the Technical-Vocational-Livelihood strand, to pursue careers in agriculture.

The CvSU Knowledge Management Center FB page



# CvSU-Carmona holds Sign and Shine Workshop

By Janine B. Bacosmo & Antonino Jose L. Bayson



*The participants with the trainers of the Sign and Shine workshop*

Cavite State University-Carmona embarked on a transformative journey through the “*Sign and Shine: Mastering the Language of Hands*” workshop held on November 13-16. The workshop aimed to equip extension program/project implementers with the necessary skills for effective communication with hearing-impaired clients/trainees. It was conducted and aligned with the upcoming program titled, “*CvSU Carmona’s Community Empowerment through Sustainable Services (CvSUCCESS)*”.

The first day of the workshop set a profound tone with a solemn invocation, opening remarks, and the

introduction of the proficient trainers, namely: Ms. Abigail Panganiban and Ms. Jasmin Gabriel of the Persons with Disability Affairs Office of the City Government of Carmona, Cavite. This also focused on laying the foundation of the Filipino Sign Language (FSL), while delving into the alphabets, numbers, W-H questions, pronouns, and be-verbs. Mr. Antonino Jose L. Bayson and Ms. Omega R. Gresola served as the moderators of the activity.

The second day of the activity was conducted with the participants who were all encouraged to be engaged in discussions encompassing quantity, sizes, shapes, colors, greetings,

and people. Progressing into a more advanced set of topics, the third day was marked by heartwarming presentations of children/nursery songs in FSL.

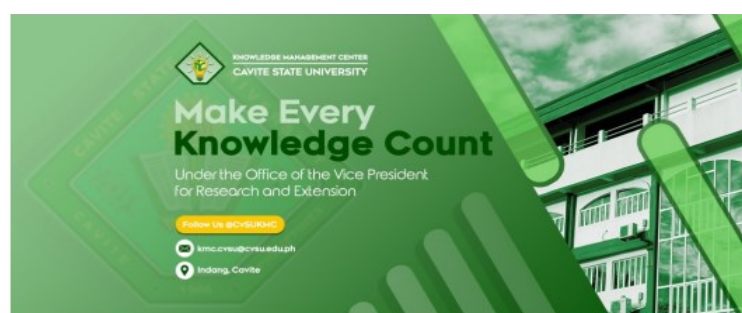
The day was further enriched with discussions about time, days of the week, months of the year, and greetings coupled with enjoyable performances of the learners using the signs for the Philippine National Anthem. The activities created a vibrant and interactive learning experience for the beneficiaries.

The final culmination featured in-depth discussions on adjectives and verbs. Captivating performances from each department while using the sign language for the Philippine National Anthem were also part of the event. The day reached its peak with the closing remarks delivered by Ms. Janine B. Bacosmo, campus extension services coordinator, and Dr. Cristina M. Signo, campus administrator, which was followed by the harmonious rendition of the CvSU Hymn.

This symbolic gesture represented unity and a collective commitment to diversity within the CvSU-Carmona community. The workshop stands as a testament to the campus’ dedication to fostering inclusivity and creating a community where everyone’s voice, expressed through the language of hands, is heard and valued.



*The trainer while demonstrating various signs*





# TGP Summit 2023 celebrates Agricultural Excellence in CALABARZON

By Hana D. Mahilum

In a resounding celebration of innovation, commitment, and agricultural excellence, the Agricultural Training Institute (ATI)-Regional Training Center in CALABARZON concluded the successful Techno Gabay Program (TGP) Summit 2023 with the theme, "TGP Connect: Bridging the Digital Divide through Empowerment of TGP Implementers." This marked a significant milestone in the agricultural landscape of CALABARZON. The event was held at the Laguna State Polytechnic University (LSPU)- Siniloan Campus and the Amazing View Mountain Resort from November 15 to 17.

The summit began with the presentation of the accomplishments on the first day via Zoom video conferencing. On the second day, the participants traveled from Cavite State University (CvSU) to LSPU, Siniloan, Laguna. The opening ceremony featured a ribbon-cutting led by Dr. Rolando V. Maningas, DA ATI center director, along with key figures including Mr. Marlo P. Tobias, provincial agriculturist of Laguna, Dr. Robert C. Agatep, vice president for research and development of LSPU, and Dr. Lloyd O. Balinado, deputy consortium director of the Southern Tagalog Agriculture, Aquatic, and Resources Research, Development, and Extension Consortium (STAARRDEC).

The day continued with a visit to the TGP Accomplishment Poster Exhibit, and made a visual representation of the program's impact. A Technology Forum ensued, featuring insightful discussions on three crucial topics such



Day 1: Ms. Bernadette S. Amparo, Cavite TGP Team Leader while presenting the accomplishment report



Day2: Ribbon cutting ceremony and viewing of accomplishment report exhibit



Day 3: Team CvSU received a plaque of appreciation together with FIT OPA Cavite

as 'Cybersecurity' by Mr. Alfonso Frederick V. Gonda, 'Climate Change' by Ms. Maria Ella Cecilia B. Obligado, and 'Pigmented Rice Production' by Ms. Regine Olivas.

Signing of the Memorandum of Agreement (MOA) between DA ATI CALABARZON and Laguna State Polytechnic University (LSPU) was held

to solidify their commitment to collaborative efforts in advancing agricultural technology and education. The day concluded with a transfer of the summit location from Siniloan to Mabitar, Laguna.

The last day of the activity was dubbed, "Araw ng Pasasalamat" (Day of Thanks), which (continue on page 6)

# CAS-DBS conducts lecture-seminar at Science Café

By Lloyd O. Balinado



The participants together with Dr. Saikim and Dr. Dawood

The College of Arts and Sciences -Department of the Biological Sciences (CAS-DBS) initiated its inaugural collaborative activity with the Institute for Tropical Biology and Conservation of the University of Malaysia Sabah (UMS-ITBC) on November 11. The activity highlighted a lecture-seminar titled "*Harmony in Ecological Diversity*," held at Hostel Tropicana.

Asst. Prof. Ma. Veronica P. Peñaflorida, director of the International and Local Collaboration and Linkages Office; Dr. Bettina Joyce P. Ilagan, CAS dean, and Dr. Lloyd O. Balinado, DBS chairperson, warmly welcomed the

participants. During the seminar, Dr. Fiffy Hanisdah Saikim, director of UMS-ITBC, who was also invited as resource person, shared valuable insights on "Biodiversity Conservation and Sustainable Development." Meanwhile, Dr. Mahadimenakbar Mohamed Dawood, an associate professor at UMS-ITBC, delved into "*The Fireflies of Sabah*." The event witnessed active participation from DBS faculty and biology students pursuing bachelor's, master's, and Master of Arts in Education degrees who were all engaged in a meaningful open forum.

The lecture-seminar was concluded

by Dr. Jonathan R. Digma, principal of the CvSU-Maragondon Campus and a DBS faculty member. He highlighted the commencement of a collaborative and knowledge-rich partnership with UMS-ITBC.

Following this activity was a university tour that showcased key areas in the university such as the Agri-Eco Tourism Park, Interdisciplinary Research Building, and the CvSU Historical and Cultural Museum. The last place that was part of the visit was the Science Café, which hosted the RDE exhibit of the DBS faculty.

## TGP Summit 2023 ... (from page 5)

was marked by the announcement of TGP awards and recognitions. The province of Cavite emerged as a standout, with several individuals and organizations earning recognition for their exemplary contributions to agriculture.

The list of winners from Cavite was also announced. FITS Center-Bacoor bagged the Top Knowledge Product Developer Award Center (Information Services Category). FITS Center Naic was awarded under the Technology Services Category:

In-House Trainings Achievement Awards. Mr. Gabriel A. Arubio from FITS Bailen got the Most Active *Mag-sasaka Siyentista* Award. For the Top Performing Social Media Award, FITS Center-General Trias, FITS Center-Indang, FITS Center-Amadeo, FITS Center-Trece Martires, were recognized as winners.

Meanwhile, FITS Center-General Trias got the 1st place while FITS OPA Cavite got the 2nd place for the Best FITS Center Highlights of

Accomplishments Poster. FITS Center-Amadeo and FITS Center-Bacoor were announced as winners for the TGP Excellence Award. The Province of Cavite won the Special Award for Accomplishments Report Award (Provincial Level).

As the summit drew to a close, participants embarked on their journey from Laguna back to Cavite, carrying not just memories but also a wealth of knowledge and inspiration gained from the TGP Summit 2023.



# CAS-DBS launches *KISLAP* exhibit at Science Café

By Jassel Rochmel A. Parreño



Dr. Talactac, Dr. Ilagan, and Dr. Balinado during the ribbon-cutting ceremony

The College of Arts and Sciences -Department of Biological Sciences (CAS-DBS), in collaboration with the Mitochondrion Society, launched its "*KISLAP: Igniting the Flame of Biology through Research and Extension*" exhibit at CvSU's Science Café by Café Severino on November 9, 2023.

The ribbon-cutting ceremony was led by Dr. Melbourne D. Talactac, vice president for Research and Extension; Dr. Bettina Joyce P. Ilagan, dean of the College of Arts and Sciences, and Dr. Lloyd O. Balinado, DBS chairperson. It was attended by several CAS faculty along with BS Biology students.

The exhibit aimed to showcase the RDE initiatives and accomplishments of the Department of Biological Sciences featuring different awards, information on DBS' SYMBIO-Cs RDE agenda, video presentations, a photobooth, and table flip displays highlighting the researchers' profiles, conference posters, extension activities, and layman-friendly faculty and student research.

Additionally, the exhibit introduced

B.L.E.N.D. (Biology Learning Exchange and Networking Discussions) by providing the *CvSUenos* the opportunity to connect with selected DBS researchers and extensionists over a cup of coffee. This interactive platform was able to encourage meaningful discussions and foster a collaborative environment among the participants.

The Science Café is also offering a "*MicrosKape*" brown sugar latte, with a portion of the proceeds allocated to the department's RDE fund. Café

customers have the chance to win gift vouchers for free coffee by buying a cup of *MicrosKape*, by completing an evaluation form, or sharing their KISLAP moments on Facebook using the hashtag #KislapMoments.

The KISLAP exhibit will be open until December 2023, and will continuously represent a significant stride towards CvSU's goal of becoming a globally recognized research university.



Dr. Balinado while explaining the SYMBIO-Cs, a college-approved RDE agenda of DBS



**KISLAP**  
Igniting the Flame of BIOLOGY  
through Research and Extension

November 9, 2023  
Science Café by Café Severino



CAS-DBS launches its KISLAP exhibit at the Science Café  
(Photo credit: DBS)

# RAISE Region IV ATBI organizes ATBI Orientation Activity, Incubatee Site Visit in Rizal

By Renzo Kyle V. Onella



Regional ATBI Project team together with Dr. Reynaldo L. Bonita, Rizal's Provincial Agriculturist; Ms Mary Ann Gajardo of the Agricultural Program Coordinating Office (APCO) Rizal, and Mr. Christian Russel L. Rones of RAISE-URS IPTBM

To promote the implementation of the Agri-Aqua Technology Business Incubation (ATBI) Program in the region, the Regional Agri-Aqua Innovation System Enhancement (RAISE) Region IV - Regional ATBI organized a series of activities in the "Grow with the Flow: Technopreneurship Roadshow". With this purpose, the Regional ATBI team went to Rizal province. The team visited its incubates and conducted an ATBI orientation activity for possible new incubatees.

Through coordination with the RAISE Region IV component of the University of Rizal System (URS) Intellectual Property and Technology Business Management (IPTBM) and the Rizal Office of the Provincial Agriculturist (OPA-Rizal), the RAISE Region IV Regional ATBI held its ATBI Orientation Activity at the

Research, Development, Extension, and Production (RDEP) Training Center of the University of Rizal System-Main Campus in Tanay, Rizal.

Moderated by Mr. Christian Russel L. Rones of RAISE-URS IPTBM, the program commenced with the opening remarks by Dr. Namerod F. Mateo, campus director of URS-Tanay Campus. It was immediately followed by the activities' agenda, the orientation on the Agri-Aqua Technology Incubation Program. Dr. Rowena R. Noceda, Regional ATBI project staff, discussed the background, services, and practices of the different ATBIs in the region, namely: the Cavite State University ATBI, Laguna State Polytechnic University ATBI, DOST-Forest Products Research and Development Institute FPTBI, and Western Philippines University ATBI.

Afterwards, an open forum was

facilitated by Ms. Michelle Razo, Regional ATBI Project Development Officer. She answered the questions and inquiries of the farmers and fisherfolk participants of the program.

The orientation activity concluded with the closing remarks delivered by Dr. Reynaldo L. Bonita, Rizal Provincial Agriculturist, with high hopes to continue the engagement of the program, while extending its services to more farmers and fisherfolk alike and gaining new incubatees.

On the same day, the RAISE Region IV - Regional ATBI team also went to Cainta, Rizal for its incubatee site visit. They went to Mr. Nathaniel G. Manuel of HeBrews Highland Coffee Trading and had a tour of his office and the production area. They held a fruitful discussion on the coffee trade's operation, products, future plans, and business' changes and progress since the program's intervention.

The "Grow with the Flow: Technopreneurship Roadshow," which anticipates the coordination of LGUs and SUCs, is scheduled to conduct ATBI orientation activities around Region IV to increase the public's awareness on the ATBI program and continue with its services to both existing and new incubatees.

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