



## DOST-CALABARZON, CvSU host 2nd Nat'l Makapuno Summit

From a center to a summit, Department of Science and Technology (DOST) – CALABARZON partnered with Cavite State University (CvSU) for the conduct of the 2nd National Makapuno Summit on November 26 to 27, 2020.

With the theme “Empowering the Stakeholders of the Philippine Makapuno Industry Amidst the Pandemic”, the event aimed to discuss significant contributions in the development of the makapuno industry through the years.

In his message, Hon. Fortunato T. de la Peña, DOST Secretary, emphasized the opportunities brought by makapuno as a high value crop while also encouraging participants to continue collaborations to further develop the said industry. Meanwhile, Gen. Benjamin R. Madrigal, Administrator of Philippine Coconut Authority (PCA), inspired the participants to mainstream appreciation for science and technology in various fields as he mentioned the activities in different makapuno farms. Both served as guests of honor in the said activity.

The participants also witnessed the e-launching of the growth chamber developed by the National Coffee Research, Development and Extension Center to produce disease-free and quality coffee and makapuno planting materials. The said technology was funded by DOST – Philippine Council for Industry, Energy and Emerging Technology Research and Development while DOST-CALABARZON funded the piloting of the said technology. The Makapuno Research, Development and Extension (RDE) Center to be established at CvSU was also launched geared at spearheading various makapuno-related RDE initiatives.

An awarding ceremony was also held to give recognition to those who made significant contribution to the successful implementation of the to the and accomplishing milestones in the makapuno industry

on global and local makapuno landscape through the following plenary speakers: Dr. Le Cong Nong, Director of Institute of Oil and Oil Plant in Vietnam; Dr. Roland Bourdeix, International Expert of Diversif ora Enterprise in France; Mr. Alfred Kembu, manager of Productivity Improvement Program Kokonas Industri Koporesen in Papua New Guinea; Dr. Hengky Novarianto, Senior Scientist at Indonesia Palm Crops Research Institute in Indonesia; Dr. Alexander R. Madrigal, Regional Director of DOST-CALABARZON; Ms. Maria Buena A. Ubaldo, Science Research Specialist II at PCA-ALbay Research Center; Mr. Ramon Rivera, Regional Manager of PCA-CALABARZON; Mr. Policarpio Abary, Makapuno Entrepreneur in Quezon; Dr. Joel Lee, Director of School of Chemical Life Sciences at Nanyang Polytechnic in Singapore; and Mr. Jun Ayensa, Makapuno Farmer.

A total of 220 stakeholders participated in the said summit, conducted via Zoom and streamed live on Facebook. Participants were composed of makapuno farmers and processors, state universities and colleges and other private higher education institutions, national government agencies, non-government organizations, local government units and other interested private



*Guests of honor for the summit*

## CvSU Recognizes 69 Official Student Orgs

To provide holistic campus experience and student development even in the virtual setup, 69 student organizations were recognized by Cavite State University during the Leadership Seminar cum Student Organization Recognition Program organized by the Office of Student Affairs and Services (OSAS) on Nov. 17, 2020 via Webex.

With the theme "Leading in a COVID Era: Trends for Student Leaders", Dr. Hernando D. Robles, University President, encouraged the participants to consider leadership not as a means of power and authority, but as a responsibility to influence and to serve. This was further elaborated by Dr. Marie Gethsemanie P. Hilario, guest speaker, reminding the leaders that since the crisis that led to isolation has been affecting the youth, student organizations play a role in keeping the students mentally and emotionally healthy. She the participants sissus, pn khe tchang yanigedmnt and ao sor g tstrong r link

eatyo she Hilario,aintroducd tSPACES

ePhysicl den, Cgnition , Eotio

## CvSU Runs Virtual R&E AIHR 2020

Research and extension never stops. Instead, it develops and innovates further amidst the pandemic!

This was proven as Cavite State University conducted the Research and Extension Annual In-House Review (R&E AIHR) bringing all speakers, evaluators, and participants in the virtual room.

With the theme “Navigating the New Normal: Effective Research Methods amidst the Pandemic”, the Research In-House Review on November 3-4, 2020 delivered a keynote message from Dr. Elmer-Rico E. Mojica from the Dyson College of Arts and Sciences, Pace University in New York and two plenary talks from Dr. Louziela P. Masana and Dr. Ma. Cynthia R. Dela Cruz, both from CvSU.

Dr. Mojica inspired the participants through his research journey with a team aiming for each of them to grow as experts in the field while also ensuring that dissemination of research outputs is conducted. He also shared the adjustments they made to still pursue their studies even with the current pandemic. Meanwhile, Dr. Masana’s talk on “Flourishing Research Capability amidst the Pandemic: An Enhancement for Junior Researchers” reminded the participants to take care of their mental health while trying to work on their studies and building their credibility as researchers. On the other hand, the discussion of “Research for a Better Normal: Perspective of a Senior Faculty Researcher” delivered by Dr. Dela Cruz demonstrated how researches are anchored on global, national and institutional agenda as societal problems are addressed for more relevant studies. She also emphasized the research-instruction-extension continuum that is a guiding principle for researchers, both young and senior. Collaborative researches are encouraged and the administration ensured the continuous support to the University’s research and development activities.

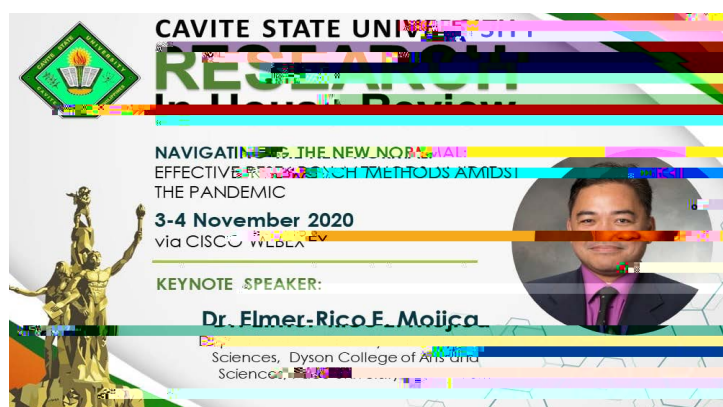
Completed papers were divided into three categories. For the Agriculture, Life Sciences, Engineering and ICT, the following emerged as winners: Comparison of Different Enzyme Preparations for Production of Oligofructose and Inulin from Sugarcane Juice by Hosea L. Matel and Nhyll Angelo S. Acuña (1st place); Morphological Characterization of Commercially Cultivated Coffee (*Coffea spp.*) in the Philippines by Miriam D. Baltazar, Jermaine Marie Ann O. Fabella, Maowell A. Villanueva, Angeliza Restriwa, and Mabell Amiscosa (2nd place); and Surface Water Measurements and Carrying Capacity Assessment in Maragondon River Watershed, Cavite, Philippines by Noel A. Sedigo (3rd place).

For the Development Category, the following were awarded: Design and Development of a Programmable Logic Controller (PLC)-Based High Capacity Plant Tissue Culture Growth Chamber for the Mass Propagation of Coffee by Gerry M. Castillo, Rosalie A. Pelle, Al Eugene L. Torres, Ric Karl T. Flores, and Antonette Jean L. Magcamit (1st place); Project ERGO: Development of Ergonomically Designed Tools for Various Industries Utilization by Willie C. Buclatin, Mary Joyce P. Alcazar, Gerry M. Castillo, Aivar M. Lopez, and Jay Vee L. Lacostales (2nd place); and ICT-Assisted Growth Management System for Mud crabs: Deployment and Evaluation (3rd place).

Best Papers for Social Sciences include: Gender-Based Differentiation among the Elected Barangay Officials in the First District of Cavite by Victoriano N. Rodil, Frinze AL. A. Bernal and Seuz Rey R. Cantela (1st place); Documentation and Analysis of Completed Researches of Undergraduate Students of Business Management by Gener T. Cueno, Sherrie Rose M. Rupido, Princess M. Feliciano, Tania Marie P. Melo, and Janice E. Paiton (2nd place); and Predicting the Occupation Progress of a Person using Decision Tree-Based Analysis by Rossian V. Perea (3rd place).

Out of nine entries for poster papers, Best Poster was given to the study entitled “Morphological Characterization of Commercially Cultivated Coffee (*Coffea spp.*) in the Philippines (Miriam D. Baltazar, Jermaine Marie Ann O. Fabella, Maowell A. Villanueva, Angeliza Restriwa, and Mabell Amiscosa).

A total of 17 on-going research projects funded through the CvSU Research Grant and the Faculty and Student Research



*Dr. Mojica who served as keynote speaker during the Research AIHR*

Capability Enhancement Program were presented on the second day. First placers in the research and development categories were sent as entries to the 33rd Regional Symposium on Research, Development and Extension Highlights sponsored by the Southern Tagalog Agriculture, Aquatic and Resources Research, Development and Extension Consortium.

The Extension In-House Review, on the other hand, was conducted last October 21 with the following serving as evaluators of the on-going extension projects presented: Dr. Rolando V. Maningas, Chief of Information Services, Agricultural Training Institute Region IV-A, Dir. Armando V. Mendoza, Jr., Extension Services of Batangas State University and Dr. Almira G. Magcawas, CvSU.

Papers presented include Barangay Entrepreneurship: Business Sustainability Program for Samahan ng mga Nagkakaisang Kababaihan ng Carmona, Inc (Joan L. Fortuna and Melody N. Plaza of CvSU-Carmona), Ystilo de Chabacano Production and Commercialization: Barangay-based Fisherfolks Community Project (Emeriza S. Caparaz of CvSU-Cavite City), KAPWA: Kalusugang Aagapay sa Pangkaisipang Waste at Akma Program for Persons Deprived of Liberty in Bureau of Jail Management and Penology Imus City (Ann Valery B. Sagrado and Kyle Ruselle P. Paredes of CvSU –Imus), REACH Project and Business & Entrepreneurial Skills and Training of PinyaBuhay for 4KTM or Kasaysayan, kultura, Kabukiran, Kainan (Zarah Jane Centeno of CvSU-Silang), SILAYAN 2.0 Psychological Wellness Program (Christine Marie P. Bayhon of CvSU-Silang), Zero Waste Management in the Coastal Areas of Naic, Cavite (Michelle C. Tanega of CvSU-Naic), Promotion of Fisheries Post-Harvest Technologies towards Food and Financial Security (Mariel Benigno of CvSU-Naic), and Hospitality Management Services and Business Management Trainings (Elsa D. Nueva of CvSU-Naic), Salin Impormasyon at Kaalaman sa Teknolohiya ng Kompyuter o SIKTeK (Sherrlyn M. Rasdas of CvSU-Naic), Tawid Karunungan: Functional Literacy Program (Catherine S. Diones of CvSU Naic), Phonological Awareness Training for Parents of Early Grade Students (Maria Leonora D. Guerrero of CvSU-Naic), BEEyond the Hive amidst Pandemic or CAS BEE (Michele T. Bono and Dickson Dimero of CAS). A total of 82 participated in the virtual Extension AIHR.

## DOST-PCIEERD Gives CvSU Free Access To Science Direct, Scopus

The DOST- Philippine Council for Industry, Energy, and Emerging Technology Research and Development (DOST-PCIEERD) gave Cavite State University free remote access to Science Direct (<https://www.sciencedirect.com/>) and Scopus (<https://www.scopus.com/>) databases.

All CvSU students and faculty members with official CvSU email address may create and register their own account. Instructions on how to access such can be seen through this link: <http://library.cvsu.edu.ph:82/ScienceDirect.php>

Any questions or concerns may be directed to the CvSU-Main Campus Library ([cvsulibrary@cvsu.edu.ph](mailto:cvsulibrary@cvsu.edu.ph)) or thru their official Facebook page at <https://www.facebook.com/cvsulibrary>.

